

Data Analysis Protocol

Team Kindergarten Teacher Date 4-18-12

This analysis is based on our team's common assessment of the following essential learnings.
Math comparisons using measurable attributes - length, weight, and capacity.

1. Which of our students need additional time and support to achieve at or above proficiency on an essential learning?
Karen , Kayden , Alton , Vita , Emma , Lexi

How will we provide that time and support?
Parent volunteers, direct 1-1 instruction, parent communication, IXL

2. What is our plan to enrich and extend the learning for students who are highly proficient?
measurement extensions - use other units of measure, weight, capacity

3. What is an area where my students struggled?
What strategies were used by teammates whose students performed well?
use of balance scales - students wanted to compare weight of objects rather than use cubes to weigh objects. Capacity difficult concept.

4. What is an area where our teams' students struggled?
measuring w/ cube sticks, lining up measuring device equally with items.

What do we believe is the cause?
Capacity is developmentally difficult for kindergarten

What is our plan for improving the results?
more time with a variety of manipulatives - cubes of rice, beans, birdseed, different volume containers

To the left is our team's data analysis of teaching math skills for the current year to date.

Item 2 discusses the area we felt extensions could have been used more extensively for students above grade level.

Items 3 & 4 discuss the areas of struggle for our students and our proposal to counter these deficits.