K-16 Regional Mathematics Network

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Goals for Today

- Discuss possibilities for blog discussions
- Ideas for the focus of 2009-2010 meetings
Agenda

- Welcome
- Consideration of blog discussions
- Looking at formative tasks – How would this inform us as a K-16 network?
- Closing---Happy summer!!!
Crucial Question of a PLC

- What is it we want our students to learn?

- How will we know when each student has learned it?

How do we select questions that address key mathematics

- Does it have endurance?
- Does it have leverage?
- Does it develop readiness for the next level?

Summative and Formative Tasks

- Summative assessments are assessments of learning that measure many things infrequently.

- Formative assessments are assessments for learning that measure a few things frequently.

Accountability in Action, Reeves (2000)
Learning by Doing, DuFour (2006)
Grade 7 MCAS 2006

- Work on the mathematics individually
- What strategies would you be looking for in student work from grade 6 or grade 7 (Sept.) students
- How would their strategies connect to your curriculum
Unpacking the Student Thinking

- From the evidence in the work, what mathematics are the students relying on?
- How would their strategies inform your practice?
- What pleased you about the work? Why?
- What concerned you about the work? Why?
How can looking at student work inform our own practice?
What can we learn about our own understanding of mathematics?
How can looking at student work inform us as a K-16 Network?