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http://www.mcp-coaching.osu.edu





Teaching Coaching in the MCP

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MCP Integrated Curriculum

- Pedagogy
 - Instruction and Assessment
- Mathematics for Teaching
 - Content and Process
- Sociocultural Perspectives
 - Social Norms and Equity, Diversity & Social Justice
- Coaching







Classroom-Embedded Professional Development

- Begin the collaboration
- Generate talk about teaching
- Team to re-form practice









- Roles: Patti (Teacher), Diana (Coach), session participants (students)
- Ms. Patti teaches division of fractions
- Post lesson: In pairs, discuss how the coach begins the discussion with the teacher.







Division of Fractions – Day 2



- Roles: Patti (Teacher), Diana (Coach), session participants (students)
- Coach: I understand that you have been studying division of fractions, and that you know how to do division of fractions. I would like to start there. Ms. Patti said you all know how to do the division of fraction problems she gives you. So, before we start today, can you please tell me everything you know about division of fractions?







Shanna's Solution



"What is the answer to: $\frac{3}{4} \div \frac{1}{8}$?

Shanna's solution was "I think the answer is $\frac{12}{16} \quad \frac{2}{16} \quad \frac{6}{1}$ and my method will always work."



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Analyzing Shanna's Answer

Work in pairs:

- Is Shanna's answer correct?
- What do you think she did to get her answer?
- Finally, will Shanna's method always work?









Teacher-Coach Debriefing

Given Evidence Tracker data

- Work in pairs one person role-playing a coach and the other role-playing the teacher.
- Discuss why we need to get students to think like this.
- Discuss the big picture on where we need to take these students.
- Discuss together what you might do in the next lesson.





Reflecting on the MCP Approach



Simultaneously teaching mathematics for teaching, pedagogy, equity and diversity and coaching.

The MCP Approach: Learning embedded in active participation – in PD and in the classroom; for coach, teacher and student

Open Discussion



