

Robyn Silbey Professional Development Raising Teacher Quality and Student Achievement in Mathematics



We are nearing the end of another school year. It surely was an exciting one in Math Education! What's in store for next year? Think about it. Then define your vision and make it happen!



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Creating a School Vision

Set up staff and students for success in 2011-2012 with a school vision. Follow these easy steps in May, June, August, or September:



1. Administration and Coach confer to align school goals with district goals.
2. Coach designs questions for teachers that address their "wish list" needs for accomplishing school goals.
3. Coach meets with each course or grade level teacher team to generate discussion around the questions.
4. Coach analyzes data from discussions and creates her job description based on the school goals and teachers' needs and desires for accomplishing them.
5. Administration and Coach review job description prior to publishing it for teachers.

No Coach? No problem! Robyn will visit your district or campus to assist in creating and attaining your vision for next year! Contact **[Robyn](#)** for more details.

Division and the CCSS



At the NCSM conference in Indianapolis, **[Phil Daro](#)**, Senior Fellow at America's Choice and Lead Co-Writer of the

Shout Out! Summit Hall ES



To meet the needs of their students, **[Summit Hall](#)** staff created an additional instructional block dedicated to spiral review and foundational concepts. As a result, student confidence and state assessment scores rose dramatically. Contact **[Robyn](#)** to learn how to structure a daily schedule to fit your students' needs for 2011-2012.

New Article on Setting Professional Development Goals!



NCTM journals address the newest trends and issues, and are chock full of great ideas. Look for Robyn's coaching tip, **[Steering the PD Ship](#)**, in May's issue of **[Teaching](#)**



Common Core State Standards said that long division (4.NBT.6) "assists in finishing up place

value."

Regrouping is a critical application of place value and can be utilized in addition, subtraction, and multiplication. Might you ever regroup in division? long division? If so, when and where might you see it? Robyn challenged 75 Washington State educators to respond to these questions using base ten blocks, pictures, and the standard division algorithm.

Try this activity and challenge your students to link division with place value and the other three whole number operations.

[Children Mathematics, News and Views](#), page 517.

See Robyn at these Upcoming Conferences



McGraw-Hill Math Symposium Columbus, Ohio May 9
McGraw-Hill Math Symposium Dallas, Texas May 10
Maryland Assistive Technology Network, Columbia, Maryland May 19
Council for the Advancement of Math Teachers Dallas, Texas July 18 & 19