

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



The [Common Core State Standards](#) take center stage when the [National Council of Supervisors of Mathematics](#) and the [National Council of Teachers of Mathematics](#) meet from April 11th-

16th in Indianapolis. It's an exciting time in mathematics. See you there!



## In This Issue

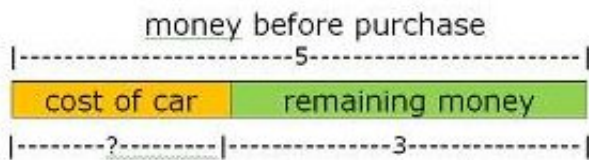
[Make and Create Bar Diagrams at NCTM](#)

[The Standards of Mathematical Practice](#)

[Cool Math Tools](#)

[See Robyn at these Upcoming Conferences](#)

## Make and Create Bar Diagrams at NCTM



Have you heard about the beauty and elegance of *Enhanced* Bar Diagrams? You will draw and solve over 10 problems using bar diagrams in Robyn's [NCTM](#) session "[Bar Diagrams: Draw Your Way to Problem Solving Success.](#)" Mark your calendars for Thursday, April 14 at 9:30 in rooms 109-110 of the Convention Center.

## The Standards of Mathematical Practice

The [Common Core Standards of Mathematical Practice](#) describe the "processes and proficiencies" that maximize students' deep and lasting understanding in mathematics. Deciding *what* to teach is only part of the planning. Teachers must contemplate *how* the material can best be internalized by students.

How do the Standards of Mathematical Practice

## Shout Out! Caprock High School



Congratulations to **Caprock High School!** All students are engaged in conversations about math every day, which results in better understanding and higher TAKS scores. Impressive, indeed! How can Robyn help *your* school? Contact [Robyn](#) today to talk about it!

## New Article on Demonstration Lessons!



[NCTM](#) journals address the newest trends and issues, and are chock full of great ideas. Look for Robyn's coaching tip, **Strategies for creating change: demonstration lessons** in April's issue of [Teaching Children Mathematics](#), News and Views, page 454.

## FREE Study Guide and Meet 'n' Greet for "So You..."

Get your **FREE** Study Guide for [So You Have to Teach Math.](#) Come to the Meet 'n' Greet at the [Math](#)



look in the classroom? Find out at "**Students Held Accountable through Discourse and Performance: Listen and Learn,**" Robyn's **NCSM** session on Tuesday, April 12 at 8:45 in White River Ballroom J.

## Cool Math Tools



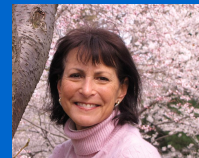
How do you and your students feel about fractions? Would you like all students to feel successful? **Conceptua Math** reaches the full range of abilities. Visit Booth 2235 at NCTM to learn more.

**Solutions** booth  
1534,  
**1:30-2:30**  
Thursday at  
NCTM.



## Let's Meet in Indy!

Do you have a vision for next year? Let's talk about it in Indy! Email me at



[rsilbey@hotmail.com](mailto:rsilbey@hotmail.com) to set up a time.

## See Robyn at these Upcoming Conferences



**Association for State Supervisors of Mathematics April 10**

**National Council of Supervisors of Mathematics April 12**

**National Council of Teachers of Mathematics April 14**

**Council for the Advancement of Math Teachers July 18 and 19**

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