

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



It's Spring! Time for new ideas and inspirations! If you are intrigued by what you read, I'd love to hear from you. Together, we can make great things happen.

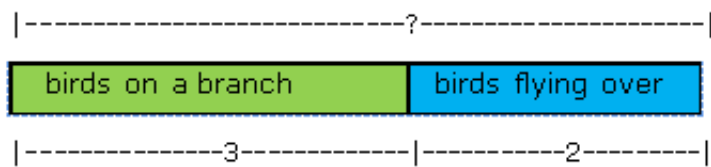


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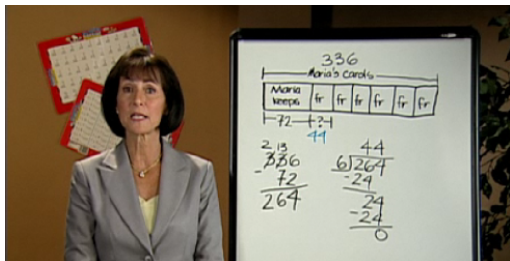
Enhanced Bar Diagrams



Bar diagrams are the best ever, visual, and most logical problem solving strategy of all. *Enhanced* bar diagrams add a verbal component which supports the Standards of Mathematical Practice described in the Common Core Standards. This verbal component requires students to represent both the values *and* the context in the diagram, so students must make sense of the problem prior to solving it. Read more about the [Common Core State Standards](#).

Want to learn more?

- Watch Robyn's videos on *Enhanced* Bar Diagrams.



[Enhanced Bar Diagram Video 1](#)
[Enhanced Bar Diagram Video 2](#)

Shout Outs!



Congratulations to Mary Harris Intermediate! Benchmark scores are up and the *Robyn Silbey Weekly Planning Process* is implemented by your skilled Math Specialist. Way to go!

How can Robyn help *your* school? Contact [Robyn](#) today to talk about it!

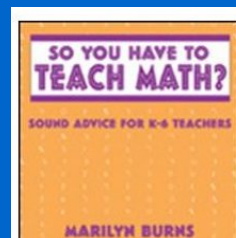
New Article!



Learning can be fun for adults! Look for Robyn's article in [Teaching Children Mathematics](#), News and Views, page 338.

So You Have to Teach Math

The Study Guide for [So You Have to Teach Math](#) will be available soon online.



- Invite Robyn to share Enhanced Bar Diagrams with your staff.

Demonstration Lessons Rock



We spent our childhoods observing teachers. In those days, success was based on knowledge. For today's students, knowledge is the floor upon which application and invention are based. What can be learned about student engagement, accountability, and

conceptual understanding by observing a master teacher? The Lesson Observation Form focuses teachers on critical "look fors" in learning and teaching. Download your copy on my website, www.robynsilbey.com.



Click on
Math Solutions
for details!

Conceptual Math



Conceptua Math has free tools that help students understand fractions.

My favorite tool is *Unitizing with Pattern Blocks*. Be careful--it's almost too engaging!

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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