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

Welcome back! What an invigorating time of year! It's time to try new ways that will motivate students to move mountains! [Robyn](#) has a few ideas to get you started.



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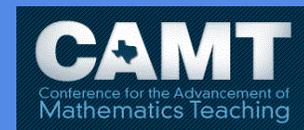
Coaches: Help Teachers See the Standards for Mathematical Practice in Their Classrooms



Do you want teachers to see how the Standards for Mathematical Practice look "in the flesh"? How about doing a demonstration lesson showcasing them? Robyn's [Lesson Observation Form](#) helps teachers focus on good

teaching as well as student engagement and accountability throughout your demo lesson. It also challenges observing teachers to identify

Shout Out! CAMT Attendees



What did you learn about teaching mathematics over the summer? On three hot and stormy days in July, several thousand educators braved the Houston heat to volunteer their time and learn how they can make mathematics compelling for their students. They attended the [Conference for the Advancement of Mathematics Teaching](#), a Texas-size conference held annually in July. Now that's dedication! The next CAMT conference will be next July in San Antonio.

the Standards for Mathematical Practice as they unfold in your lesson.

Simply review the Lesson Observation Form with the observing teacher prior to your demonstration lesson. Invite her to complete both sides of the form as fully as possible. After the lesson, use the form to generate discussion about the lesson and the continuous, smooth integration of the [Standards for Mathematical Practice](#).



Would you like to see this process in action? [Robyn](#) will happily do the demonstration lessons in your school!

ADAPT, by Tim Harford

The unabridged title of this book is "[Adapt: Why Success Always Starts with Failure](#)." Did you notice that many wildly accomplished people describe their road to success as a difficult, obstacle-filled journey? Tim Harford credits [Peter Palchinsky](#) (1875-1929) for three principles that pave the road to success: (a) try new things, (2) attempt them on a scale where failure is survivable, and (3) seek feedback and learn from mistakes.



Palchinsky's principles apply to learners of any age. Each day, our students try new things. They make mistakes and correct them, with key learning steps along the way. Will students survive the failure that is a critical part of learning? That partially depends on our ability to provide an environment safe enough for students to recover from the inevitable bumps.

Motivate Students Through the Standards for Mathematical Practice!

Reach Out and Be Rewarded

teaching
children
mathematics

In the August Coaches' Corner of [Teaching Children Mathematics](#), [Robyn](#) shares a simple communication strategy that almost guarantees teachers a positive relationship with



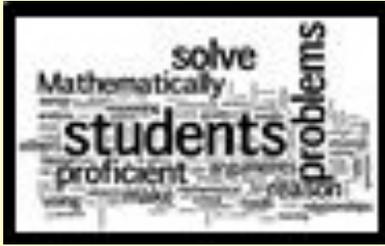
virtually every parent. It costs nothing, and is well

worth the time investment. If this sounds like something you'd like to hear more about, read [Robyn's](#) feature in [News & Views](#) or email her at rsilbey@hotmail.com to get details.

Customized Visits to Suit Your Needs

Contact Robyn today! Call 301-802-5285 or email rsilbey@hotmail.com

to talk about visits to your



Ask about [Robyn's](#) new, stimulating workshop connecting the [Common Core State Standards for Mathematical Practice](#) with heuristic tasks and intrinsic motivation. Email Robyn for details.

to talk about visits to your district or school.



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