Sample Responses from Online Teacher Survey

Did MRWC help you to create opportunities for your students to engage in the SMPs?

- The MRWC provides me with different points of views, and in return I'm able to convey them to my students and not just doing the "monkey see, monkey do" from the textbooks. It allows me to deviate from a text book and make the students think about the concepts more in deeply in content.
- My students were using the SMPs every single class period. Usually multiple each day. Way different from my current curriculum.
- Activities lead into student collaboration and discussions. I was amazed to hear some of the mathematical conversations that students have when they were working on the MRWC activities which doesn't happen with our textbook because students are only concerned about getting the right answer.

Did MRWC provide students with the appropriate amount of challenge and productive struggle?

- MRWC provides a challenge for students. For the most part, the struggle was productive because they wanted to figure out what, why, and how a solution was what it was.
- I think that because of MRWC now my students are willing to be more productive and not just giving up if they can do a problem; they are more willing to ask for help to their partners and not just skip a problem they can't do. They actually asking for my input while working on their assignment.

Do MRWC sufficiently highlight the interconnected nature of mathematics?

- MRWC really highlight depth and makes more sense. Also, it is more "integrated" than our integrated math.
- I do like that you see so many topics like logs and trig and radical within one lesson. It really shows that math in connected.
- The MRWC material were very integrated with a good mixture of geometry and algebra to discuss an idea.

Did the mathematics content and delivery in MRWC help engage and motivate students?

- The delivery method of MRWC motivated my students to get their work done and actually try to understand the concepts. I believe it is much better than the current curriculum which doesn't engage them as much and is dull a lot of the time.
- MRWC does a much better job at motivating and engaging students than my current curriculum because of all the hands-on activities that are embedded in the curriculum such as the mathematical games, the constructions, and all the group activities.

Describe some of the ways (if any) that MRWC has impacted or will impact your teaching in other classes

- Wow, I thought I knew math! With all the new ways of looking at math content that you have shown, I think I will be teaching completely differently. I am so EXCITED!!!
- It has helped me to see how it is possible to do discovery at any level.
- I have used some of the techniques, games ideas in my advanced Pre-calculus class and IM3.
- I relate/tie concepts together better. I point out patterns, I include questions requiring explanations on my assessments now.
- I see tons of overlap in how MRWC is set up and we are trying to teach IM3 classes. It helps reinforce the teaching strategies in both classes and prepare students for the next year.
- I have a better appreciation of what we need to do in Math I & II. More looking at structure in equations/expressions. More coherence and consistency of the order of the topics.
- Absolutely, I will be a better teacher ☺
- Make more connections between geometry and algebra.
- Yes, I am planning more student discussions in all classes.
- Definitely! I am already thinking about how to make my other classes more discovery based like this course is.
- I teach number flexibility in all of my classes and emphasize academic language much more precisely now.

- I will be adding more fluency moments and more geometric approaches/representations. Although pacing guides don't allow us time, I've resolved to teach topics more thoroughly rather than rushing throung in a way in which only the top students benefit.

As we promote MRWC, what aspects do you suggest we highlight?

- The professional development is fantastic! The experience teaching the course content is challenging and full of intellectual surprises. It really is a great class to teach that constantly reminds me why I love math.
- I love that I am teaching many of the same topics from a new and exciting perspective. It gives students more of a taste of what true mathematicians would study and learn in college classes.
- The reason why most teachers appreciate the training is because we are making connections in mathematics. It is content training as well as pedagogical training.
- Besides giving students a deeper understanding of number sense, underlying structure, patterns, and thinking about problems in different ways, teachers greatly benefit in the same way.
- The MRWC course helps teachers structure their courses more as a guided discovery.
- Number flexibility. MRWC teaches that. And also flexibility in algebra.
- Nice to have different approaches for those kids that think outside of the box.