“A substantial benefit of Math Teachers’ Circles is that... they establish communities of mathematical practice in which teachers and mathematicians can learn about each other’s profession, culture, and work.”

Conference Board of the Mathematical Sciences
Mathematical Education of Teachers II Report
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www.mathteacherscircle.org

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What are Math Teachers’ Circles?

Math Teachers’ Circles (MTCs) are professional communities of middle school teachers and professors who meet regularly to engage in rich mathematical problem solving. Established by the American Institute of Mathematics in 2006, the national Math Teachers’ Circle Network aims to:

- Support teachers as mathematicians
- Connect mathematics professors with K-12 education
- Build a K-20 community of mathematics professionals

Mathematics departments, as part of their mission, provide mathematical training for current and future teachers. MTCs give mathematicians a natural opportunity to interact with teachers in a productive, collaborative spirit. Our vision is to work with mathematics departments to establish MTCs across the country.

What are the benefits of hosting a MTC?

- Help teachers build a classroom culture of authentic mathematical problem solving
- Share an enjoyment of mathematics with other professionals
- Demonstrate the broader impact of mathematical research
- Maintain ties with local teachers who are department alumni
- Involve pre-service teachers with a professional learning community

What support is available?

The Math Teachers’ Circle Network provides generous support and resources to new and established Circles, including:

- Seed grants
- Online organizer toolkits
- Mathematical resources database
- Video library of mathematics sessions
- Regional networks of MTCs and Circle Mentors
- Additional consulting

To find a local Circle, start a new Circle, or learn more about the program, please visit www.mathteacherscircle.org.

What commitment is required to serve as a host?

Mathematics departments commit to providing space for 6-8 MTC meetings each school year, and faculty members to lead mathematical sessions.

How did this... ...inspire 73 questions?

Come to the Southeast Ohio Math Teachers Circle (SEOMTC)
See www.ourwebsite.com or email seomtcircle@gmail.com for more information.