

Making Math Meaningful (M3)
Sponsored by The Steele-Reese Foundation

New Math Teacher Guidelines and Application Process

The Project

The Partnership Institute for Math and Science Education Reform (PIMSER) received a grant from The Steele-Reese Foundation. The grant was funded to support new teachers with intervention strategies to increase student understanding of number computation/skills in middle school students. The project involves a collaboration between new middle grades math teachers (0-6yrs) and PIMSER Master Teachers.

Through virtual and face to face support, new teachers will refine their knowledge of a variety of research-based strategies and common naïve understanding students hold in number computation/skills that can be barrier to future learning. They will learn how to facilitate and plan for an effective collaborative learning culture where all students support learning of ideas. Teacher participants will leave with an intervention module for use in tutoring students who are below grade level and struggling with mathematics.

The M3 Project will require that each new teacher tutor 5 students in grades 6 and 7 through ongoing, before/after school tutoring sessions throughout Fall 2022 and Spring 2023, using an intervention module and the tutoring platform on Numeracy in middle grades. The teachers will be trained during the Fall 2022 and receive support throughout the tutoring process by project leadership through a blend of virtual and face to face support. **There is a competitive application to participate in the project as each new teacher will be compensated for their time. There are 7 positions available.**

New Teachers Participants

- Should come to the project excited about growing your practice with a willingness to learn as part of a network of other math teachers and leaders.
- Teachers must commit to participating fully in all activities August 2022 – June 2023.
- Designed for current full-time new math teachers with 0-6 years' experience in the 6th or 7th grade classroom.

Why should you apply for this project?

- Receive training and ongoing support to feel confident orchestrating high-quality instruction in your classroom.
- Receive an intervention module and Numeracy platform that you can use in your teaching position.
- Receive resources and a math tool kit worth \$250.
- Develop a network of colleagues who want to improve their teaching.
- Gain valuable professional development and a notable experience for your portfolio and resume.

Details of Commitment

- New teachers will identify 5 students to work with during the project (24 hrs. minimum).
- Each new teacher will plan and host a Math Night at their school in the spring of 2023.
- Teacher training will take place September 2022 – June 2023. Tutoring will take place September 2022 – May 2023 after school (scheduled by teacher in cooperation with parents).
- Stipend: \$1,000 (paid in 3 payments after completion of project activities).

- All travel to project activities is reimbursed.
- Allowance for snacks during tutoring and Family Math Night is provided.
- Most activities will take place virtually, with a few in-person training dates.
- **The first in-person training is September 23, 2022, 9am-4pm and is mandatory (location in Richmond). The grant will pay for your substitute for the day and any travel you incur.**

Project Activities

New Teacher participants should expect to engage in the following activities throughout the project. The project leadership requests flexibility depending on COVID-19 status and policies surrounding the pandemic. Therefore, activities may change based on current status but no additional hours will be required.

Activity	Timeline	Hours/Days	Mode
Monthly PLC meetings with teachers focused on research-based instructional strategies for math instruction	September 2022 – May 2023 monthly	1.5 hours x 8 meetings = 12 hours	Virtual
Full-day professional development on intervention modules/storyline, Math Night Planning, for teachers	September 2022 December 2022 February 2023	6 hours x 3 meetings = 18 hours	In-person
Tutor middle school students using intervention module and/or platform	September 2022 – May 2023 After school	1 hour/session* delivery per week x 24 sessions = 24 hours + 1 hour/session preparation x 24 sessions = 24 hours Total = 48 hours	Virtual and/or in-person
Family Math Night	TBD Spring 2023 After school	1 day x 2 hours = 2 hours	In-person
Summer M3 Retreat for teachers	Early June 2023	2 days x 6 hours/day = 12 hours	In-person
Total =		92 hours	

**Session length may be adjusted based on needs of your student group, as long as the 24 total hours are met by the end of May 2023.*

Additional Info

Project Leadership:

- Dr. Kim Zeidler-Watters, PIMSER Director
- Renee' Yates, NBCT and PIMSER Regional Teacher partner/Master Teacher
- Jessica Eaton, PIMSER project management and logistics organization

How to Apply

Complete the Project Application here: <https://forms.gle/nmKduDm9VxTELeVU8>

Application deadline is September 16, 2022. Applications will be reviewed by project leadership and selected teachers will be notified by email. **The first required training is scheduled for September 23, 2022 in Richmond.** Questions can be directed to kim.zeidler@pimser.org.