

# Collegial Circle Final Report

Please complete all information on this form. After it is complete, send it to the Teacher Center along with other supporting documentation. Electronic copies are preferred whenever possible.

## COLLEGIAL CIRCLE INFORMATION

Title of Circle: Productive Math Struggle – book study Standards Area: math  
Facilitator: Kirsten Weeks School(s): MCE  
Beginning Date: 7/26/24 Ending Date: 8/26/24 # of Hours: 6  
*Please submit copies of the following to this report:*

- ✓ Collegial Circle Attendance Log
- ✓ Collegial Circle Meeting Log
- ✓ Samples of strategies implemented, materials created, or student work samples where applicable
- ✓ Collegial Circle Reflection Sheets - completed by each participant

## COLLEGIAL CIRCLE DESCRIPTION

### What was the anticipated goal(s) of this Collegial Circle?

To study and research techniques to use in the classroom to foster productive struggle in the math classroom.

### What grade level(s) and or subject area(s) will benefit from this Circle?

Grades 4<sup>th</sup> and 5<sup>th</sup> math classes will benefit.

### What level of Guskey's Professional Development Evaluation did you select for this Circle?

Level 2. We read and digested the information together as a group. We dove deeper into the chapters of the book to investigate an action plan for fostering perseverance in math. We read chapter by chapter and debriefed together forming ideas and techniques to use in our own classrooms. We hoped to improve our math program and delivery for our students.

## FINAL REFLECTIONS

### Was the goal of your Collegial Circle met? Please explain.

Yes, we walked away with solid ideas and specific tasks to use with our students. We explored what productive struggle in math looks like, sounds like, and how it can be facilitated by the teacher. We discovered a variety of techniques that can be used to normalize productive struggle, and to help make our students more comfortable with being uncomfortable.

### How did the members of this Collegial Circle assess whether the outcome was met? What evidence was utilized to assess your progress?

Through our conversations during our meetings, we were able to share our thinking and evaluate the tasks and ideas mentioned in the book. We bounced ideas off each other, and explored the online companion which was full of specific thinking tasks to use with elementary age students. We compiled our ideas and noted the activities we planned on using.

### How did your work impact teaching and learning? [Include student work samples, lesson plans, peer reviews, etc.]

We were able to plan out the first few weeks of our math work, and were able to identify activities that seemed appropriate for our 4<sup>th</sup> and 5<sup>th</sup> grade students for the beginning of the year.

### Did your work align with the Level of Evaluation you identified in your proposal? Please explain.

Yes, we were able to read and digest the information from the book together. With our notes compiled and organized by chapter- we all left the group with a collection of information that we can look back into. We also have a team we created, where notable files and tasks were collected for future use.

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**Please included any additional comments you would like to share with the Collegial Circle Committee. This may include unanticipated outcomes, next steps, new learning, etc.**

We really found this work to be beneficial. It allowed us to get more comfortable with productive struggle and how we can help foster it in our classrooms from the beginning of the year. See attached notes for reference.