

Collegial Circle Final Report

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COLLEGIAL CIRCLE INFORMATION

Standards

Sec.Math/Special

Title of Circle: **Instructional Strategies for Algebra I**

Education Area:

Kathleen Curtis Facilitator:

School(s): MHS, SHS

Beginning Date:

11/18/14 Ending Date: 3/24/15

of Hours: 12

Amy Brenner, K. Curtis, Kevin Dorey, Mark Dougherty, Rob Fraser, Robert

Participants (list): Goulet, Jackie Nicodemus, Lauren Overy, Laura Price, Kim Waterbury

COLLEGIAL CIRCLE DESCRIPTION

(Type your answer in the grey box below the question. The size of the box will adjust to the length of your answer.)

What were the anticipated objectives of this Circle?

Discuss and try instructional strategies that were presented this summer and additional strategies from Modules and other resources. Participates reflected on the success of these strategies from student work, midterm results, and collegial perspectives.

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

(Type your answer in the grey box below the question.)

Algebra students and math students (and teachers) benefit from this circle. Some of our strategies discussed spill over to other disciplines, particularly science and in some cases social studies. Language and Creating a picture or drawing to make sense of the problem.

FINAL REFLECTIONS

Was the outcome/goal of this Collegial Circle met? Explain.

Yes, our group collaborated and discussed strategies that are aimed at improving student achievement. These discussions across buildings including Math teachers and Learning Specialists gave additional perspectives and insight to our work.

How did the Collegial Circle assess whether the outcome was met?

During our five meetings we discussed the methods that our students are using and we focused on in our classrooms and the relative success of these. We also dissected the data from the midterm and final to determine what students did well on and what needs improving. As suspected reading in the content area and vocabulary continues to be important for student success.

How did your work impact teaching/learning? Include student work samples, lesson plans, peer reviews, etc.

Students improved performance on the midterm and short cycle assessments. Concerns have still been expressed about content that is abstract and retention over time. Included in our packet are student responses and summaries of meetings that include standards and strategies to implement.

Comments/additional information to share.

After reviewing participant reflections, people were appreciative of the work that was accomplished. All participants have notes and access to documents from emails or S drive.