



Collegial Circle Final Report

Please type in the information on this form, print it and send it to the Teacher Center along with the Collegial Circle copies in the check list below. Also, attach it to an email to Laurie Hummel to share in the Teacher Center's online Collegial Circle Library. Thank you for being a part in the effort to improve teaching and learning for our students.

COLLEGIAL CIRCLE INFORMATION

Title of Circle: TI-Nspire Handheld Technology Standards Area: Mathematics
Facilitator: Casey Stradley School(s): Pittsford Sutherland
Beginning Date: 09/30/09 Ending Date: 05/10/10 # of Hours: 12
Casey Stradley, Nancy Ramsay, Kathy Curtis, Jeff Wing, Dwayne Cerbone,
Participants (list): Margaret McCann, Tom Burgie, Laura Price, Kevin Dorey, Tony Martellotta

Please attach copies of the following to this report:

- ✓ Collegial Circle Attendance Log (required for payment)
- ✓ Collegial Circle Meeting Log
- ✓ Log of Strategies Implemented
- ✓ Samples of implementation strategies or student work samples if applicable
- ✓ Collegial Circle Reflection Sheets (each member fills one out)

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?

Participants will become familiar with the basics of the TI-Nspire handheld and comfortable implementing lessons that incorporate this technology.

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

Grades 9-12, Mathematics

FINAL REFLECTIONS

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

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

As a circle, we met once a month with a specific objective for each meeting. We learned many features of the calculator by collaborating with one another and working with 2 different representatives from Texas Instruments (Diane Broberg and Dana Morse). As the months went by, participants level of comfort with this handheld technology began to increase. Some teachers have implemented the use of this calculator in their classroom while others are still anticipating the use of this calculator in their classroom before the end of the school year.

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

The willingness of our group to accept this technology and start to implement it in our classrooms on an everyday basis speaks well to meeting our outcome. I feel that we are all at various levels of comfort with the technology, but with ongoing support, conversation and practice, I feel that our department will be more willing to use the TI Nspire.

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

Since many of us teach different classes, we spent time creating lessons that could be manipulated to reach a variety of topics that are shared between courses. We learned how to create sliders, self-check assessments, demonstrations and special calculations on the calculator.

Comments/additional information to share.

As someone who had not use the Nspire at all before the start of this circle, I have found our meetings to be extremely helpful. I have even started to incorporate this calculator in my College Math class. My students have been very accepting of this calculator and have even decided to use this model instead of their own TI-84 calculator, which they have been using throughout their entire high school career.