

# 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: **Using Tech Tools and Resources to integrate NYS CS-DF standards across the Curriculum** Standards Area: **NYS Computer Science and Digital Fluency Standards (NYS CS-DF) and other content standards**

Facilitator: **Angela Carpin** School(s): **Multiple**

Beginning Date: **Oct 20, 2022** Ending Date: **May 2, 2023** # of Hours: **7.75**

*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?

Our goal was to identify specific, easy-to-implement ways for teachers to use district tech tools and STEM resources, such as the DASH robots and escape boxes, to enhance their current curriculum while also addressing NYS CS-DF standards.

We wanted to learn more about the resources available in our district and how to use them, explore ways they can be used in our classrooms, and find/create ways to make it easier for other teachers to take advantage of these resources.

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

We believe the information we are sharing about getting started with Dash robots and the generic lesson/activity plans will be able to be used at all levels, k-5.

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

Level 2

## FINAL REFLECTIONS

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

Yes, we met the goal because we were able to create multiple lesson plans that utilize Dash and could be used in a variety of subject areas and grade levels.

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

The "Getting to Know Dash" guide book and lesson plans we created are evidence.

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

We wrote lesson plans and tested them with students. Students were exposed to coding and using the robots and were fully engaged in the lessons that utilized Dash. They also practiced problem solving and SEL skills during these activities.

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

We achieved our goal of Level 2 Participant Learning. We also feel like we reached Level 4, because we were able to implement and share much of what we learned.

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

In addition to creating a document that provides instructions for teachers to use Dash, we feel it will be important to present this information – along with information about the resources available through BOCES – to other staff members, eg. Presenting at Induction, time at a faculty meeting, professional development, Grade Level release days, etc.