

Grant #2

ABOUT YOUR PROJECT

Please answer each of the following questions. If more space is needed, please attach extra pages. Please avoid using names of specific teachers and/or schools in your responses as all grants are blinded for review.

PROJECT DESCRIPTION

1. Briefly describe the project, please include the project's goals and how they will be attained and measured.

The goal of this project is increase student engagement, problem solving, collaboration, and communication in math. These resources will allow strategies from the Building Thinking Classrooms book to be implemented in the classroom. These goals will be measured through class observation.

Innovation and Enhancement of Learning

2. Explain what makes this project innovative. How will assist you in meeting the needs of our students? Please be specific and provide data to support the need if possible.

The approach is that students work together to tackle challenging math problems. Students will build on prior knowledge to develop concepts. The whiteboards will allow students use to show their thinking during collaboration. Students have to work together and communicate since they are only provided with one marker per group.

AUDIENCE & SUSTAINABILITY

3 (a). Describe the student population targeted by this project. Might this project be repeated with new students in future years? Explain.

This project will target students who are considered low performers in math. Working together to solve challenging math problems will help them build confidence in math, increase engagement and participation in class, and will work on their communication about the concepts. This approach will be implemented frequently throughout each school year. These resources can be used each year with this group and be expanded to all the math classes throughout the year.

3 (b).How many students will be served?

The initial implementation is for about 20 students per year. However, it can be expanded to serve all classes, so over 100 students may be impacted.

PROJECT EVALUATION

4. How will you evaluate the success of this project? What data, criteria, assessments, surveys, statistics or other measures will you use to assess its impact?

The success of this project will be measured by student engagement and the confidence to attempt challenging problems. The data will be gathered through classroom observation. Data can also be gathered by talking to students about the use of the white boards and the challenging problems they solve.

BUDGET

5. Please provide the following information for the items you intend to purchase for this project. If some of the items you will use to carry out this project are being paid by using funds from sources other than the GEO Grant (i.e., the school district, other grants, etc.) please include these items but enter zero (0) for the amount. This will let the reviewers know that the project is completely sustainable even if the Foundation is not financing the entire budget. Attach additional pages if necessary. Briefly describe any items that may be unfamiliar to the application reviewers.

Please consider your "ideal" request and also what you would be willing to accept if funds are limited. (For example, if 20 ipads for your classroom is ideal, but you would accept 5 or 10 and have students work in groups please indicate that below.)

	ITEM	UNIT PRICE	TOTAL
1	Double sided white boards with stands (8 would be ideal, but 5 could work)	135.99	1087.92
2	Expo Fine Point Markers 12 pack (4 total)	14.15	56.60
3	Microfiber cleaning cloths (1 pack)	9.95	9.95
4	Dry erase magnetic coordinate planes (11 would be ideal, but 8 could work)	26.31	289.41
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		BUDGET TOTAL:	1443.88

IMPORTANT NOTE: In order to ensure that projects including technology are priced properly, employees requesting technology or technology related items must submit prices for review to Adam Swinchock, Director of Instructional Technology. **Technology proposals without his signature will not be considered by the committee.** Please also consider allowing for a 2-4% increase in pricing as pre-holiday prices typically increase in the new year when we are purchasing the items.

Required for proposals including technology items:

Signature: _____ Date: _____