



Holdenville Education Foundation
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Grants to Teachers Application Form

*Please use a typewriter or word processor to complete the application.
Submit in the format listed below.*

Date: March 25, 2015

Grant Title: Placing Algebra on the Table

School: Holdenville High School

Grade Level(s): 8-10

Content Area: Algebra 1

Total Dollar Amount Requested: \$5,204

1. What is the major educational need this grant addresses? Please give grade level and academic area.

Technology is in the hands of every student, whether it is a phone, tablet, or some other device. They swipe and tap to complete their tasks while staying connected with friends and family. To make algebra more accessible and understandable, a piece of hands-on technology that has students collaborating is a must. This proposal addresses that necessity, requesting a SMART Table.

2. Approximately how many pupils will be affected by this project, both directly and indirectly?

Every student has to complete algebra 1. Therefore, approximately 80 students each school year will have access to the SMART Table. The SMART Table will be used for numerous years, making the number of students affected unlimited.

- 3. Describe your grant including methods, materials and objectives. Foundation grants are intended to fund a creative teaching plan, so if equipment or materials are requested it should be clearly stated as to why these are an integral part of the plan.**

The SMART Table is a table that is comparable to the Ipad and the SMART Board. To use the SMART Table, one has to swipe and tap to complete the activity that is displayed. Up to eight students may work at the table simultaneously. Students will have to collaborate in order to advance to the next section of the activity. The SMART Table will be used on a regular basis, reinforcing lessons that have been presented to the students. It will be another method to teach algebra one concepts. Algebra one is an End of Instruction examination that students must pass in order to graduate. This piece of technology will assist students in learning the material.

The primary objective of this grant is to provide algebra one students with technology that will enhance lessons that have previously been taught. They will have to be creative in their thinking, work collaboratively to contribute to the learning of others, and enrich problem solving skills.

- 4. Give a time schedule of implementation.**

The SMART Table will be used immediately upon receipt. It will take approximately two to four weeks to create a small number of activities. Therefore, students will be using it without much delay. Additional activities will be created throughout the year.

- 5. Detail your budget request. Include specific information about kinds of materials and equipment needed, sources of supply, and costs (including shipping and handling). If possible, list alternatives if full funding is not available.**

The SMART Table will be purchased from Video Reality. This company is located in Oklahoma City, Oklahoma. The total price, including shipping and handling is \$5,204.

- 6. What methods will be used for measuring the stated objectives, or what definite evaluation will you make to determine whether the grant was successful? (Please be specific)**

The success of this grant will be measured in numerous ways. One will be the increase in enthusiasm and participation with relation to algebra. Another will be the increase in students' grades and tests scores. Creating confident algebra students yields a winning grant.