

Alief ISD Education Foundation  
2015 Innovative Education Grant Request for Proposal

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**ALIEF ISD EDUCATION FOUNDATION GRANT EVALUATION FORM**

**Due June 3, 2016**

Title of Grant \_\_\_\_\_ DINO S.T.E.M Ventures \_\_\_\_\_

School: \_\_\_\_\_ Sneed Elementary \_\_\_\_\_ Subject Area: S.T.E.M (Science/Math)

Individual Submitting Evaluation: Corrinne Knowles

To ensure that Alief ISD Education Foundation Innovative grant funds continue to enhance, promote, and augment classroom instruction as well as address unique needs of our school campuses. Please answer the following question:

*Was this grant project worthwhile?*

Yes, this project is worthwhile. According to the U.S. Labor Department, careers in STEM are among the top growing occupations. Students were able to positively interact with one another while engaging in meaningful engaging work.

*How did your grant project impact the children it served?*

The club met after-school twice a week for 1 hour from November to the first week of February. During this time, students worked in pairs or groups to design and implement projects that incorporated the components of S.T.E.M using the Engineering in Elementary curriculum.

*What were your stated goals? Did you achieve your stated goal(s)? If not, why not?*

The Dino S.T.E.M Ventures Engineering is Elementary curriculum kits will improve students' critical thinking skills, communication skills, and supports them with solving problems that incorporate science, math, technology, and engineering.

Dino S.T.E.M Ventures will support the following Campus Action Plan goals:

Goal 2: Campus will improve student preparation for college and career.

2.4 Students will use computers and technology for research, intervention, learning enrichment daily.

We achieved part of our stated goal. We measured the success of the project by setting a goal of at least a 10% gain in science assessment scores. In the year 2015, 23% of students in fourth grade passed the district science assessment. This year, 33% of fourth grade students passed the district science assessment. In the year 2015, 33% of students in third grade passed the district science assessment. This year only 31% passed. Most of the students in our STEM club were fourth grade students. Our goal is to promote the STEM club to appeal to our third grade students, as we believe the assessment growth in fourth grade was attributed to their participation.

*Would you recommend these materials/techniques to be requested for other classrooms?*

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Yes, I would recommend the materials and techniques for other classrooms. Students are highly motivated and engaged in learning when working with the S.T.E.M projects.

