

Alief ISD Education Foundation
2015 Innovative Education Grant Request for Proposal

ALIEF ISD EDUCATION FOUNDATION GRANT EVALUATION FORM

Due June 3, 2016

Title of Grant: Science Fair.... Everyone?

School: Alief Early College High School Subject Area: Science/BIOLOGY

Individual Submitting Evaluation: Noemi Dimaliwat-Frias

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!

How did your grant project impact the children it served?

The grant I received from the AEF was used to purchase inquiry lab kits and laboratory supplies in Biology . The kits were also helpful in the conduct of my students' science fair projects. (Science Fair Projects are mandatory in all my Biology classes at AECHS and are done individually – because of the inquiry lab kits, my students had more choices of science topics and problems to work on). Hands-on work give students the opportunity to learn concepts better -- and better understanding leads to academic success as can be seen through their DCA scores (which remain the highest in the District) as well as in the EOC results (I have 100% passing rate for 3 consecutive years) and my students' success both in the District as well as in the Regional Science Fairs. It can also be seen through my students' participation in various trainings, internships and the number of scholarships that they receive.

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

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

Definitely, I would encourage other teachers to take advantage of the opportunity that your organization is providing. Any help that we can get to acquire materials and resources that will help improve our teaching methodologies and provide opportunities for advancement for our students is (and should always be) welcome. This is all for our students.

Please use this evaluation form when submitting your evaluation report at the end of the grant cycle.

Attach any pictures or data that supports the success of your program.

(I am sharing this with all of you because your continued help and support for my endeavors help Alief students succeed)

AECHS Science Department Highlights: (2015-2016)

- T-STEM Academy Campus Designation from TEA
- 8 graduating students received STEM-Related Scholarships (Dell, Society of Women Engineers, CITGO)
- 15 students qualified and have attended the Saturday Morning Science Program (Parts 1 and 2) at Baylor College of Medicine
- 10 students became certified volunteers at the Wets Houston Medical Center
- A team of 8 students won 1st place in the Sea Perch Regional competition and are competing in the nationals in Baton Rouge, LA
- 1 student received a BioXFEL internship from Rice University
- AECHS students dominated the District Science Fair by winning all major awards including both 1st places in the Junior as well as the Senior Division.
- 18 students competed in the Regional Science and Engineering Fair of Houston.
- A student won the Chemical Engineering Award at the 57th SEFH
- A student won 1st Place in the Poster Design Contest of the 57th SEFH
- A student received a special award for her Poster Design at the 57th SEFH
- 2 students received internships at the St. Joseph Hospital
- A student attended the NYLF Leadership Forum in Medicine
- 3 students will be attending the National Convention for Future Scientists and Medical professionals in Boston through a grant given by the International District
- 7 students will be attending the UHD STEM Summer Academy