



District Grant Report

Rotary Club: Villa Park Rotary Club

Project Title: "Serving the House of Tomorrow" P-680

Progress Report Final Report

- Briefly describe the project. What was done, when and where did project activities take place, and who were the beneficiaries?
This project, whose overall goal was to serve tomorrow's world through promoting STEM careers (Science, Technology, Engineering and Math), took place within Villa Park OUSD schools. The beneficiaries were students and their families, and it functioned at two levels:
 - At the high school and middle school levels the grant workshops transitioned and reinforced Chemistry fundamental concepts for EL (second language learners) by having all materials produced and taught in, both English and Spanish.**
 - At the elementary level, for 2nd graders, the grant developed and introduced a rhyming workbook called "A is for Atom" which presented science concepts and fundamental science vocabulary through brightly colored pages and consonance, similar to the rhyming in "Dr. Seuss" books. This sing-song rhyming had a purpose: to *gently and enjoyably* introduce Chemical Science concepts to the young learner in a way that would encourage reading and rereading for sheer enjoyment! The Serrano Elementary students loved it as well as the teachers and the photos clearly show it!!**
- How many Rotarians participated in the project? **Eleven Rotarians participated in this project.**
- What did they do? Please give at least two examples. **Rotarians designed and wrote programs and the syllabi, recruited learners, served food, secured sites, taught the workshop, picked up supplies, facilitated the workshops, greeted participants, organized materials, advertised the project, and reported it to local media. Four examples: Rotarian Marianne Kopenick worked at all the workshops helping learners feel comfortable and passing out materials; Rotarian Dr. Linda Bartrom-Olsen planned the curriculum and taught the workshops for HS and MS in English; Rotarian Ed Howard (Principal VPHS) recruited learners from HS and MS, interfaced with other administrators and secured the workshop sites. Rotarian Greg Mills, himself a working chemist, facilitated the workshops for Middle School (MS) and High School (HS) by providing concrete examples to learners of chemical applications of theory.**
- How many non-Rotarians benefited from this project? **Directly, sixty seven high and middle school students and eighty six elementary (2nd grade) learners benefited by being part of the workshops. Indirectly, the materials which were taken home in both English and Spanish had multiplied effects as entire families, including parents, and all ages of children had them to pore over and learn from.**
- What are the expected long-term community impacts of the project? **Painted with broad brushstrokes, the long term impacts for our local community include support of Peace and understanding among the highly diverse people in our community, access to avenues out of poverty for our learners, and supporting and supplementing literacy in STEM programs; these are general concerns locally as well in our World Community. 1. Understanding and World Peace is addressed through having the common language of, and interest in, science as a basis for shared dialogue; 2. Alleviation of Poverty is addressed through additional supportive structured instruction in a difficult subject which offers a huge field of good jobs; 3. stakeholders who are 2nd language learners will find Improving Literacy addressed by providing 1st language support to better access concepts; 4. early introduction of STEM concepts in core curriculum in an enjoyable rhyming, brightly illustrated context which supports both enjoyable learning and the retention which results. Cooperating schools included Serrano Elementary School, Cerro Villa Middle School, and Villa Park High School. Elementary students who have science introduced early in an accessible way, and Middle School and High School learners who have the core concepts of the new NGSS Science Standards reinforced in small group, focused workshops will have their education of today bridge into their tomorrows as persons who both understand Science and may follow it as an emerging career. Villa Park Rotary is proud to contribute to that path.**
- If a cooperating organization was involved, what was its role? **Cooperating organizations included:**
 - OUSD schools: Serrano Elementary School, Cerro Villa Middle School, Villa Park High School; recruiting & facilities**
 - Villa Park High School Interact Club: unpacking, organizing materials and welcoming plus food service at events**
 - Villa Park High School ACS ChemClub: donated periodic tables, both standard and expanded**

Financial Report – Be sure that Income equals Expenditures!

7. Income	Amount
1. District Grant funds approved by the District	1500.00
2. Club contribution	2007.41
3. Other funding (specify) donations of periodic tables, expanded periodic tables etc from ACS	
Total Project Income	3507.41

8. Expenditures - please be specific and add lines as needed - receipts must be attached

1. Workbooks and books for all workshops/all levels	3096.16
2. Printing costs/recruitment and workshop syllabi eng/span etc Office Max [26.99 + 63.71 = 90.70]	90.70
3. Printing supplies Walmart and Markers/Sam's Club [52.99 + 9.16 = 62.15]	62.15
4. Drinks/Ralph's for 3rd workshop	6.78
5. Donuts/Tac Do for 3rd workshop	31.80
6. Backpacks, e-Bags	219.80
Total Project Expenditures	3507.39

9. By signing this report, I confirm that to the best of my knowledge these District Grant funds were spent only for eligible items in accordance with Trustee-approved guidelines, and that all of the information contained herein is true and accurate. Receipts for all grant-funded expenditures have been provided to the district. I also understand that all photographs submitted in connection with this report will become the property of RI and will not be returned. I warrant that I own all rights in the photographs, including copyright, and hereby grant RI and TRF a royalty free irrevocable license to use the photographs now or at any time in the future, throughout the world in any manner it so chooses and in any medium now known or later developed. This includes the right to modify the photograph(s) as necessary in RI's sole discretion. This also includes, without limitation, use on or in the web sites, magazines, brochures, pamphlets, exhibitions and any other promotional materials of RI and TRF.

Certifying Signature

L. Bartrom-Olsen, Ph.D, Ed.D.

Date: 5.3.15

Print name, Rotary title, and club

Dr. Linda Bartrom-Olsen, Chair Youth Avenue of Service, Villa Park Rotary Club