**2015-16 GRANT PROJECT OUTCOME REPORT**

**Deadline: May 2, 2016**

Champions For Learning makes it possible for our community to impact lives by enriching the environment for student learning through educators and directly with students. A fundamental strategy in our work is investing in educators to reach many students.

We value the role of educators as professionals and realize that you may have been trying something new in this project. Whether this project accomplished the results that you anticipated or not, the importance of what you learned as an educator is paramount. This revised outcome report is intended to capture both the outcomes for students, and the learning outcomes for you as an educator, and provide accountability for the dollars. Thanks in advance!

**NEW FEATURE:** Please also take a moment within your online profile to upload a few photos and a short summary of your project and results—this will be visible to donors, the community and other teachers to better help everyone to share.

**Grant Recipient Name(s): Allison Joy Chapman**

**School: Palmetto Ridge High School**

**Email: Chapmaal@collierschools.com**

**Project Title: Making Jewelry To Teach Engineering & Electrochemistry**

**Number of students impacted**: **150**

**Outcomes:**

**Please briefly outline the goals for your project and share the outcomes and results.**

**What did you learn? Did you need to make any adjustments along the way?**

**I learned that in order to feel comfortable doing this lab, I would want another science teacher in the room to guide the other students while I am performing this lab experiment with small groups. It is a great lab that shows how electrons move in a salt solution and create an oxide coating on the niobium that bends light at different angles depending on the thickness of the coating.**

**Really cool niobium earrings or key chains can be made during this lab experiment.**

Reflection:

1. From your perspective, how valuable was this experience for your students?

(1 = of little value; 5 = very valuable)

1  2  3  4  5

Comments: Valuable for the students while they are doing it but not valuable to the students who are left on their own to review for their final exam, because they are not motivated to work on their own at the end of they year.

2. How valuable was this experience for you as the teacher?

(1 = of little value; 5 = very valuable)

1  2  3  4  5

Comments: I love this lab and if I could get other stations going or have help supervising the other students, I would feel more comfortable doing this lab experiment.

3. To what degree did this project accomplish the student learning results you had anticipated?

(1 = not at all; 5 = completely)

1  2  3  4  5

What did you learn? Any unplanned lessons learned? This is a great lab and a great activity to work one on one with a student but is too dangerous to allow the students to use on their own.

4. If you had the resources, would you do this project again?  Yes  No  Not Sure

Are there adjustments you would make to make it better? Not sure because the lab is dangerous and requires additional adult supervision. If I could get another adult or staff person in the room while I was conducting this lab, I would feel much better about it. Right now I feel like the only thing I can do is to use this lab as a demonstration or work with a few kids after school or during lunch or my planning period. I don’t feel comfortable working on this lab with a small group and leaving the rest of my class unsupervised.

5. How easy would it be for other educators to replicate/modify this project/strategy in their own classrooms (assuming they had the support)? (1 = not easy; 5 = very easy)

1  2  3  4  5

Comments: This might work in an honors or AP Chemistry or Physics or Engineering Class where the students are motivate to work and learn on their own so the teacher to safely work with a small group of students or with one student at a time.

Provide at least ONE artifact from your project.

Student Writing/Reflection on project  Summary of a survey of students

Photo collage  PowerPoint  Video  Student Work Product

Student Testimonial or Thank Yous

Other: Click here to enter text.

Please be sure photos, etc., have parent releases as we may use some of these items in printed or web materials. (Please send photos electronically if possible.)

**2015-16 GRANT PROJECT FINAL EXPENSE REPORT**

**Recipient Name(s): Allison Chapman**

**School: Palmetto Ridge High School  
Project Title: Making Jewelry To Teach Engineering & Electrochemistry**

|  |  |
| --- | --- |
| **Description of Item** | **Cost** |
| 1. Reactive Metals | $290.37 |
| 2. PRHS Chem Club paid difference and will buy electrical tape | $10.00 |
| 3. Asking PRHS Chem Club to buy a few sets of pliers - | $85.00 |
| 4. Click here to enter text. | Click here to enter text. |
| 5. Click here to enter text. | Click here to enter text. |
|  | **TOTAL PROJECT**  **COST**  **$ $385.37** |

**Were there any additional donated contributions items supporting your project? If so, briefly describe below.**

**NOTE: YOU MUST ATTACH RECEIPTS FOR ALL EXPENDITURES**

***Please return this completed report along***

***with receipts and unused funds (payable to Champions For Learning); anything under $10.00 you may choose to keep toward your classroom!  
 NO LATER than Monday, May 2, 2016*Attn: Maria Reyes:**

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