

Assignment 4: Presentation

During the final live, online session you will present your leadership project to your peers. The instructor will determine if the group will use Flipgrid or present in Zoom. In either format you will have a set period of time to describe your Leadership Project to your peers and instructors. Focus on the elements below, with most attention on #4 and #5. Make the connection to your Endeavor coursework explicit and have fun sharing your hard work! Include the following:

1. Mini Professional Development Project Title NASA Stem Connections; Space to Seas
2. Justification. I chose to call it this because the classes I engaged in during the program connected NASA ideas to classrooms of all types and the current class is about oceans (which I found most interesting of all).
3. Number of Educators present, Grade Level(s): 75 registered, 29 attended, various grade levels from K-12+ and all over NY, teaching in private to public, and even college level.

4. Brief Summary of Project

During the hour session I went through some basic resources from different Websites connected mostly to NASA that would be useful for hooks and phenomena in different classroom settings. There were many opportunities to talk about how there is an immense amount of real life data available out there and it should be used with students rather than nice near small data sets during lab activities. Data analysis is very important and presenting data and letting students ask questions is a great way to get buy-in. Being able to find and navigate the different resources is the biggest challenge and I created a short document with a series of links to different resources by topic as best I could to give them a jumping off point.

5. Reflection (How did teachers respond to your PD? What feedback did they give you on the content and pedagogy?)

I sent out a google form for feedback at the end of the session. Not all attendees completed the form but from the responses I got, most were positive and grateful for the time spent and the resource list provided. Some people were aware but had forgotten some of the resources and were happy to be reminded and see it used in a different light than they had done so in the past. One person was disappointed because I had not created and shared whole lesson plans around a resource or all of them.

I definitely could have done a longer session, but considering it was an online session, an hour seemed an appropriate amount of time on a weeknight. I would be happy to do another one and probably will as part of other Science Teacher organizations as the need arises.