Valley City State University

**Advanced Program Field Experience**

Rationale Statements from Capstone Portfolios

3rd example:

---

**Field Experience Rationale Statement**

The artifact I selected was from my STEMED 680 class, Building Math: Everest Trek. This class was taught by Professor Lana Fornes. I chose this artifact because I felt that it really helped me prepare my class. I started teaching STEM this year, and this was our first project. The children really enjoyed this experience with all the hands on work.

This artifact reflects how I taught the material to the students. We worked on different aspects of the design phase before I integrated this project. Because it was so student lead, we did a couple of projects before this to get the students used to having me as more of a guide than a teacher. Once I introduced this exercise, the students were ready to go, and able to work independently. This artifact shows what I presented the students to give them an idea of what I was looking for. They were able to take this, and build on it for their own projects.

This artifact relates to the NBPTS Proposition #3. I feel this artifact shows I am being responsible to monitoring my student’s learning. By managing a big group of students, the work environment is safe, fun, and effective. By being more of a guide to the lesson, it is easy to monitor everything that is going on in the different groups. This helps keep students on track instead of letting them fall behind.

This applies to the VCSU Core Value: Supervisor/Leader/Coach by my capability to, “be able to provide supervised instruction with technology experiences in K-12 classroom or schools” and, “be leaders in exploring ways to integrate technology into the classroom and work with other classroom teachers on collaborative projects that will seek to use technology to improve student learning”.

After completing this assignment, I learned that all students relate to different materials, but they need to work at their own pace. By placing them with students that work faster, they are able pushed a little harder, and work at a faster pace. I found this to be beneficial for the majority of my students. Some of the students did not work well in groups. Maybe a smaller group will be better next time.

I will be able to use the knowledge I gained from STEMED 680 and this project to further my knowledge in the field. My students really enjoyed it, and I would like to be able to present more projects to my students.