**Activity Description:**

For this assignment you will develop an oral health lesson in teams of two or three targeted for a specific group of developmentally disabled individuals. The HeartShare Organization is one resource for this service learning project. It is a local organization which services the developmentally disabled of all ages and degree of disabilities. However, you are not limited to using this resource for your project. This service learning project will involve:

* Researching the disability – being able to define its characteristics, limitations and medical/dental concerns.
* Contact a representation at the organization to assess the group by collect information regarding the needs, limitations and expectations of the population you chose.
* Determine a goal and objectives that will help you reach that goal and best meets your population’s needs.
* Develop the lesson plan including time, materials, and evaluation methods
* Implement your plan
* Evaluate your presentation using both formative and summative evaluation

**Learning Goals:**

**What do you aim to achieve with this activity?**

The main goal is to provide students with an opportunity to understand and experience a service learning project. Developing this project for a population with developmental disabilities reinforces classroom knowledge and provides face to face contact with a special needs population usually not seen in the dental hygiene clinical experience.

**Timing:**

**At what point in the lesson or semester do you use this activity? How much class times do you devote to it? How much out-of-class time is expected?**

The activity will be presented to the students at the beginning of the semester with all documents being posted on the class openlab site.

**Logistics:**

**What preparation is needed for this activity? What instructions do you give students?**

Student preparation will include:

* Students will have a seminar lecture explaining developmental disabilities, the etiology, implications for facial and tooth development and management issues in the dental office.
* Information sheet explaining service learning projects
* Lesson plan template with instructions
* Sample participation evaluation form
* Copy of the grading rubric for the assignment
* Established an OpenLab e-Portfolio website to post all project materials including final presentation (this can be pictures or a video)

**GEN ED SLOs**

***Which of George Kuh’s High Impact Practices does this activity incorporate?Does it use the OpenLab for open digital pedagogy? Does it include place-based learning? Choose all that apply and/or choose your own.***

**George Kuh’s High Impact Practices:**

* Collaborative assignments and projects
* Service or community-based learning
* Capstone project
* Open Digital Pedagogy (the OpenLab)
* Place-based learning
* ADPIE ? look up gen ed slos

**Assessment:**

**How do you assess this activity? What assessment measures do you use? Do you include your evaluation in grade calculations?**

A Rubric will be developed to assess content and presentation.

Project will contribute to 5% of Final Grade

**REFLECTION:**

How has this assignment impacted your teaching? What challenges did you encounter and how did you address them? What feedback did students provide? How would you imagine this activity being used in different disciplines?