

Lake Superior College
Alexis Peterson
Dental Theory & Practice
Creation Station Tour

Plan Project Evaluation Form (page 1)

Assessment:

Target Population: Creation Station (day care) kids, ages 3-5, population approximately 12

Resources: Information pamphlets, typodonts, play-doh (played as plaque on typodonts), toothbrushes/toothpaste, stickers, dental informational coloring sheets, old mouth guards/night guards & whitening trays, toothbrushes, toothpaste, and floss

Time frame: 1 ½ hours; afternoon time

Planning:

Goal formation: The goal was discussing the importance of properly taking care of your teeth starting at a young age.

Objectives:

1. Explaining good/bad food for oral health
2. Demonstrating Fone's brushing technique on a typodont using toothbrush
3. Explain how long of time to brush teeth for
4. Explaining why brushing your teeth 2x/day is important
5. Demonstrating how to effectively remove plaque

Lesson Plan:

- Introduction: We started by introducing ourselves and split into smaller groups. We thought this was the best way to manage young children. We began with a tour of LSC's dental hygiene clinic. We gave each child a ride in the dental chair and showed them around the unit.
- Body: We explained what brushing the teeth looks like, why it is important, and how long you should do it for. We demonstrated the Fone's brushing technique on a typodont with a toothbrush and Play-Doh. We also had floss, but the kids did not show much interest in it. To keep the kids engaged, we showed them a couple extra fun things. These weren't exactly part of our goals and objectives, but it was a fun addition

to the day. We pulled up some x-rays for the kids to see on the computer and explained it was a picture of the inside of our teeth. We also showed them around the dental materials lab and showed them mouth guards. We explained how they protect your teeth when you play sports.

- Conclusion: After we had showed the kids everything, we gave them educational dental coloring sheets, which included a toothbrushing chart to track their brushing. We also gave out stickers, toothbrushes, toothpaste, and floss.

Teaching methods: The “Tell-Show-Do” technique, visual learning through demonstrating and having them demonstrate it back to us.

Education materials: Toothbrush, typodont filled with play-doh demonstrating plaque on the teeth, educational coloring sheets

Plan for Follow-up: Students next fall following up

Implementation:

Delivery, Language, & Time Frame: We had a great delivery for the creation station kids. The way we did it using the typodont & toothbrush was better for them to understand rather than just telling them something. I believe the hands-on learning was best in this situation. We made sure to use terminology that they could understand, as well as clearly answering any questions they had. We made sure to keep everything in a timely manner as to not lose their attention..

Audience Management & Modification: I felt the management was good. The only thing I would probably change is using more visual photos to show the kids. Overall, I felt it went good with what we had using the typodont and demonstration. I feel hands on demonstrating is important for learning at a young age.

Evaluation:

Document Effectiveness of Community Oral Health Intervention: I felt our project was very effective in getting our point across. I thought our set up was good and our project was perfect for the age group we were working with. Something I consider in the future is incorporating a short interactive video for the kids to watch. The way we chose to do demonstrations first, then hands on learning was really beneficial to the students at this age.

- **Perception of the Audience: (physical, mental, attention, social, management of audience – controlled/uncontrolled; modifications):**
 - The audience were physically involved in demonstrating the Fone's brushing technique back to us; **controlled**. I felt mentally the audience picked up everything quick and enjoyed what was being taught to them; **controlled**. The attention span was ok during the project, I felt we did need to cut it shorter to maintain their attention, but this is normal due to the age of the audience, **modification**. The social aspect of the project was well, everyone participated in our leaning activity; **controlled**. The management of the audience was ok but could have been better, at times it was hard to divide our attention amongst each kid equally; **uncontrolled**.
- **Goal(s) accomplished: (yes/no; add/subtract; modifications):**
 - Our main goal was to create an awareness at a young age of the importance of oral care; **yes**. I felt we could have made it slightly more efficient planning out which group each kid would be in beforehand, and then pacing the groups of kids out a little more; **no**. **Modification**; In the future I would consider adding a 3 min interactive video about going to keep the kids engaged and informed. Would possibly **subtract** less time for each kid, for more time for other things such as a video for all of them to watch together.
- **Objectives accomplished: (yes/no; add/subtract; modifications):**
 - Visual demonstration to each kid using brush and typodont how to effectively remove plaque. I would **subtract** how long it took for each demonstration and would **add** a video into to our project.
 - Demonstrating flossing and Fone's technique on typodont; **yes**, it was accomplished. We didn't do video (**no**), I would **modify** by adding a short video for them to watch.
 - Explaining the importance of brushing your teeth; **yes**
 - Explaining how long to brush teeth for/how many times a day; **yes**
 - Explaining how to effectively remove plaque using play do on typodont, toothbrush, and floss; **yes**
- **Self-Evaluation Critique: time management; materials presented; subject matter; overfall feeling; modification):**
 - The **time management** was great and was a good amount for the kids. The **material we presented** was appropriate for the age group. The only thing I would **modify** would be to potentially add a 3-minute interactive video to help further inform the kids on how to prepare to go to the dentist. The **subject matter** was effective for the group, I believe they learned much better with our hands on activities we provided. My **overall feelings** were great, I felt we were making a difference teaching them oral care at this young age.
- **Document effectiveness of community oral health intervention: (questions asked by audience; modifications – strength/weaknesses, add/subtract; recommendations):**

Questions asked by audience were “are ____ foods bad?” & “why do we need to brush out teeth?”. The **strengths** we worked together very well as a team and all took a group of kids to work with, taking turns at each station.. A **weakness**, I personally think we did everything very well, as stated before I think the only thing we could improve is adding a video for the kids to watch.

On-Site Evaluation Form (page 3)

Partners: Katie & Holly

Date: 2/9/2022

Field: LSC Dental hygiene clinic – Touring Creation Station Kids

Three areas for improvement:

*****I couldn't think of anything they could improve on, but I thought of things we all could improve on:***

- Set up a survey for the day care providers to do afterwards or something to show what they learned or need more information on
- Include a take-home pamphlet on information for parents to read about the importance of oral health

Three areas where your colleague excelled:

- They both used terminology that the kids could understand
- Always answered any questions that the kids had
- They stay very organized and on track throughout the project