

Alexis Peterson

Dental Hygiene Theory & Practice III

Terease Caywood

11/14/21

Boo at the Zoo: 10/15/21

Community Dental health Lesson Plan Project Evaluation Form (page 1)

Assessment: Boo at the Zoo

Target Population: Participants at Boo at the Zoo (~2,000 people). All ages, but our focus group were kids (0-14).

Resources: Large typodonts, toothbrushes, matching game (good vs. bad foods) and play-doh (played as plaque on typodonts). Additionally handed out toothbrushes, toothpaste, dental informational coloring sheets, maze-game, stickers and candy.

Time frame: 1:30pm-3:30pm 10/15/2021

Planning:

Goal formation: To educate children on preventative techniques they can use throughout their lifetime to maintain good oral hygiene.

Specific Objectives/goals - After this event the target population should be able to:

1. Know the difference between good/bad foods for oral health.
2. Understand how to properly brushing floss.
3. Complete the dental maze handed out.
4. Understand importance of brushing two times a day and flossing once.

Lesson Plan:

- Intro: Start by introducing ourselves, explain who we are and what we are representing. Then discuss oral hygiene, begin with why brushing is important, then discuss techniques, how long you should do it for and end with nutritional information.
- Body: Next, demonstrate brushing techniques with a toothbrush and typodont. Fone, bass, and charts are all great options to demonstrate, change between those depending on who you're talking to (parents, kids, ortho patents, etc...).

- Conclusion: After demonstrating, use the “tell, show, do” method and have them relay what they have learn back to you. Have them demonstrate what they have learned by having them remove playdoh (pretend plaque) from a typodont, give corrections when necessary.

Teaching methods:

- “Tell-Show-Do” technique: Discussed proper brushing techniques, Visual learning through demonstrating, and having them demonstrate it back to us.
- Incorporated active games to keep their interest in atand attention span.

Education materials:

- Large toothbrush and typodont
- Typodont filled with play-doh demonstrating plaque on the teeth
- Maze game (good vs. bad foods)
- Handouts/pamphlets for parent/adults and educational coloring pages for kids.

Plan for Follow-up: Students next fall going to Boo at the Zoo or the eggstravaganza in the spring.

Implementation:

Delivery, Language, & Time Frame:

- Delivery: All of us took turns handing out candy and pamphlets to the kids/parents. We also took turns demonstrating on the typodont how to properly brush and floss, showing different techniques. I believe hands-on learning was best in this situation.
- Language: Because we were working with a much younger age group, we made sure to use terminology that the kids could understand. Additionally, we answered any questions the parents had.
- Time Frame: Your time at Boo at the Zoo was 2.5-3 hours long. But we only had about 5-10 minutes with each participante.

Audience Management & Modification:

- Audience Management: audience management was good. The event coordinators did a good job making sure each booth was spaced out nicely, and had the kid/parents going in one direction.
- Modification: The only thing I would probably change is having more space, an additional table would have allowed us to work with more participants at once. Due to having a somewhat smaller space, we were only able to work with about five participants at a time. Additionally, we were lacking material to hand out. We did not receive any donations of toothbrushes or tooth paste to hand out this year. Despite purchasing many toothbrushes, toothpaste, floss, stickers, candy, etc... everything we

purchased ran out halfway through our time there.

Evaluation:

Document Effectiveness of Community Oral Health Intervention:

- The typodonts with play-doh on them were a big hit with the kids. They loved brushing the playdough off the teeth, and wanted to take the activity home with them. The kids and parents also love the matching game of “good” foods vs “bad” foods. Parents commented on how great these activities were and how their kids were truly understanding the importance of oral hygiene through it. Overall, this was a very fun day for everyone involved, and not only did the participants learn a lot, but I think our students did too! It really opened my eyes to the knowledge people lack about oral hygiene.

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- **Perception of the Audience:** *(physical, mental, attention, social, management of audience – controlled/uncontrolled; modifications):*
 - **Physical:** We interacted physically with our audience using a typodont and toothbrush. The audience was physically involved in demonstrating the brushing technique back to us; **controlled**.
 - **Mentally:** The age of our audience was young for the most part, so it was important that we made sure we used terminology the kids could understand. The audience picked up everything pretty quick and enjoyed what was being taught to them; **controlled**.
 - **Attention:** Attention span was ok during the project, I felt we did need to cut it shorter to maintain their attention, due to their age; **modification**.
 - **Social:** The social aspect of the project went well, there were about 2,000 participants.
 - **Management:** Management of the audience was ok but could have been better, I felt a bunch of kids would come to our table in large groups at times making it hard to equally give our demonstration too; **uncontrolled**.
- **Goal(s) accomplished:** *(yes/no; add/subtract; modifications):*
 - Our goal was to educate children on the importance of oral health; **yes**. I felt we could have made it more efficient by having an extra table for us to use for resources and for more kids to spread out and not be packed at one table: **no**.

for maximum efficiency & **modification** for next semester. I would **add** more information for the parents and an extra table.

- **Objectives accomplished: (yes/no; add/subtract; modifications):**
 - Children were able to tell us the difference between good/bad food for oral health; **yes**
 - They knew/showed how to properly brush, after the demonstration; **yes**
 - Children were able to complete the dental maze handed out; **yes**
 - The kids understood why brushing their teeth two times a day is so important; **yes**

- **Self-Evaluation Critique: time management; materials presented; subject matter; overall feeling; modification):**
 - Time management: Time management was great and was a good amount for the kids. I just wish we were had an additional table to work with more kids at once, there were times when we had a big line at our booth.
 - Materials presented: The material we presented was perfect for this age group and really kept their attention. It was also impactful enough for them to remember later on when they're brushing at home on their own.
 - Subject Matter: We discussed toothbrushing techniques, Nutrition/food choices (what foods are good and what foods are bad for your teeth), how to properly floss, the use of a tongue brush and mouthwash.
 - Overall Feelings: This is one of my favorite "school days", you really get to see the impact you are making on their oral hygiene care. It makes you feel like you are truly making a difference in their life.
 - Modifications: The only thing I would modify in the future is an extra table to space everyone out a little more, as well as extra resources (donations).

- **Document effectiveness of community oral health intervention: (questions asked by audience; modifications – strength/weaknesses, add/subtract; recommendations):**
 - Questions asked by audience:
 - "Does brushing too much wreck my teeth?"
 - "How frequently should I be brushing?"
 - "Does a tongue scraper damage my teeth?"
 - "are ___ foods bad".

- Modifications:
 - Strengths: The games we incorporated and activities really kept the kids engaged and excited to learn more.
 - Weakness: In the future I would engage with the parents more. Most of the event was geared towards kids. In the future I would have something more for the parents.

- Add/Subtract:
 - Subtract: I loved everything we included, I wouldn't subtract anything!
 - Add: I would definitely add more in the future, such as:
 - Toothbrushes
 - Floss
 - Pamphlets
 - Talking more with the parents and not just the kids.

On-Site Evaluation Form (page 3)

Partner: Katelyn, Holly, Katie & Ashley

Date: 10/15/21

Field: Boo & The Zoo

Person I'm evaluating: Katie Hart

Three areas for improvement:

1. *We lacked enough supplies; I would bring toothbrushes and toothpaste the future.*
2. *We could have engaged with the teens, parents/adults a little more.*
3. *Go into more depth about flossing*

Three areas where your colleague excelled:

1. *Katie showed up on time and with a great attitude!*
2. *She did a great job communicating with each of the kids and parents.*
3. *She was able to answer all the questions the participants had and used terminology they would understand.*