

## **ABSTRACT**

### ***Play Media Design of Food and Beverages Introduction for Children Dental Caries***

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*This thesis is based on the numerous amounts of children's favorite foods and beverages being sold in public places such as schools, convenience stores, and supermarkets, turned out to be threatening to the health of the teeth. One of the problems caused by aforementioned foods and drinks is dental caries or also known as cavities. Dental caries is the most common dental disease occurring worldwide. Unfortunately, there are still many children and parents who do not acknowledge the types of foods and beverages that cause dental caries and how to take care of their teeth after eating those foods and beverages.*

*The solution to this problem is to design playing media which are entertaining and also educational to provide knowledge to children. Studies have also proven that playing can improve children's creativity.*

*This design aims to give an introduction to foods and beverages that can cause dental caries with fun media for children to be able to understand the types of foods and beverages which can cause harm to their teeth. The target audience for this design is elementary school children aged 6-12 years. The method used in this research were questionnaires given to parents about the child's habits, interviews, and observation in public places such as Gazibu, car-free day location, and schools. The result of the questionnaire was 48% of participants' child loves to play, while 30% of them play in less amount of time.*

*Keywords: foods and beverages, dental caries, playing media*