ABSTRACT

Ira Yeremia 30.01.14.0025 Difference in Grade 1 Handwashing and Tooth-Brushing Ability through Demonstration and Video Health Education at SDN 120 Talang Betutu Palembang

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Background: Hand washing is one way to prevent the entry of germs into the body and brush your teeth one way to prevent the formation of dental plaque.

Objective: To know the difference between handwashing and tooth brushing capacity through demonstration and video health education at SDN 120 Talang Betutu Palembang

Method: Quantitative research with a quasi-experimental method with the design of two groups. Sampling using a total sample of 106 respondents and using the Mann Whitney test

Result: the result of this research shows the ability of hand washing before giving the demonstration penkes mostly with the criteria less as much as 42 respondents (79,2%) whereas after given the demonstration penkes mostly with good criteria as much as 21 respondents (32,1%). The ability of brushing teeth before the demonstration was given largely with the criteria of less than 29 respondents (54.7%) while after being given the demonstration penkes mostly with good criteria as many as 30 respondents (56.6%). The ability to wash hands before giving video penkes mostly with criteria less 39 respondents (73,6%) whereas after given video penkes mostly with good criterion as much as 32 respondents (60,4%). The ability to brush your teeth before giving video penkes mostly with less criteria as many as 30 respondents (56.6%) while after the video penkas mostly with good criterion as much as 32 respondents (60,4%). The ability to brush your teeth before giving video penkes mostly with less criteria as many as 30 respondents (56.6%) while after the video penkas mostly with good criteria as much as 25 respondents (47.2%). In bivariate analysis it was found that there was different handwashing ability in two groups with p value 0,019 and there was no difference of tooth brushing ability in both groups with p value 0,4821.

Suggestion: Children can do hand washing and brushing their teeth regularly so that the germs do not enter the body and avoid dental caries

Keywords: school-aged children, hand washing, brushing teeth, demonstrations, video