

THE CORRELATION BETWEEN MOTIVATION AND STUDENT'S BRUSHING TEETH BEHAVIOR DURING LEARNING AT HOME IN COVID-19 PANDEMIC PERIOD

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ABSTRACT

Background: Maintaining oral health during the Covid-19 pandemic is very important to do because oral health is essential to optimize the immune system by regulating a healthy diet for teeth and brush teeth properly and correctly. Motivation becomes the most important role in driving a person to behave in maintaining healthy teeth and mouth. The results of interviews conducted with 10 students and data obtained 100% stated that they had experienced a toothache and 90% stated that they did not brush their teeth before going to bed, they said that their parents rarely reminded them to brush their teeth after eating and before going to bed.

Objective: Knowing the correlation between motivation and students' brushing teeth behavior during learning at home in covid 19 pandemic period.

Methods: This type of research is an analytic survey with a cross sectional design. The population of this study were students of class X at MA Negeri 1 Palembang. The type of sampling used in this study is probability sampling using the proportionate stratified random sampling technique. The research sample consisted of 80 people. Data analysis was performed through Kendall's Tau-b test.

Results: The results showed that 54 respondents (67,5%) had high motivation criteria. The behavior of brushing teeth of most respondents had good criteria, there are 56 respondents (70,0%). Respondents who had high motivation with good brushing behavior criteria were 45 respondents (83,3%). The results of Kendall's Tau-b statistical analysis test, the sig. (P) = 0,000 with alpha (α) = 5% was obtained, which means that there is a correlation between motivation and students' brushing teeth behavior during learning at home in covid 19 pandemic period.

Conclusion: Student motivation has a significant correlation between student's brushing teeth behavior during learning at home in covid 19 pandemic period.

Keywords: Student Motivation, Brushing Teeth Behavior.

HUBUNGAN MOTIVASI DENGAN PERILAKU MENGGOSOK GIGI SISWA SELAMA BELAJAR DI RUMAH PADA MASA PANDEMI COVID-19

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ABSTRAK

Latar Belakang: Menjaga kesehatan gigi dan mulut selama pandemi Covid-19 sangat penting untuk dilakukan karena kesehatan gigi dan mulut sangat diperlukan untuk mengoptimalkan sistem kekebalan tubuh, yaitu dengan cara mengatur pola makan yang sehat untuk gigi dan menggosok gigi dengan baik dan benar. Motivasi menjadi peranan penting dalam faktor pendorong seseorang untuk berperilaku dalam menjaga kesehatan gigi dan mulut. Hasil wawancara dilakukan kepada 10 siswa dan diperoleh data 100% menyatakan pernah mengalami sakit gigi dan 90% tidak menyikat gigi sebelum tidur, mereka juga mengatakan jika orang tua jarang mengingatkan untuk menyikat gigi sehabis makan dan sebelum tidur.

Tujuan: Diketuainya hubungan motivasi dengan perilaku menggosok gigi siswa selama belajar di rumah pada masa pandemi covid-19.

Metode: Jenis penelitian ini yaitu survey analitik dengan rancangan *cross sectional*. Populasi penelitian ini adalah siswa kelas X di MA Negeri 1 Palembang. Jenis sampling yang digunakan dalam penelitian ini adalah *probability sampling* dengan menggunakan teknik *proportionate stratified random sampling*. Sampel penelitian berjumlah 80 orang. Analisis data dilakukan melalui uji *Kendall's Tau-b*.

Hasil Penelitian: Hasil Penelitian diketahui bahwa sebanyak 54 responden (67,5%) memiliki kriteria motivasi tinggi. Perilaku menggosok gigi responden paling banyak memiliki kriteria baik yaitu sebanyak 56 responden (70,0%). Responden yang memiliki motivasi tinggi dengan kriteria perilaku menggosok gigi baik sejumlah 45 responden (83,3%). Hasil uji analisis statistik *Kendall's Tau-b* didapatkan nilai $\text{sig.}(p)=0,000$ dengan nilai $\alpha = 5\%$ yang artinya terdapat hubungan antara motivasi dengan perilaku menggosok gigi siswa selama belajar di rumah pada masa pandemi covid-19.

Kesimpulan: Motivasi siswa memiliki hubungan yang signifikan dengan perilaku menggosok gigi siswa selama belajar di rumah pada masa pandemi covid-19.

Kata kunci: Motivasi Siswa, Perilaku Menggosok Gigi.