

ABSTRAK

EFEKTIVITAS EDUKASI MEDIA BALOK GAMBAR TERHADAP TINGKAT PENGETAHUAN KESEHATAN GIGI DAN MULUT PADA ANAK USIA 8-9 TAHUN (Kajian di Wilayah Kerja Puskesmas Purwokerto Selatan)

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Kesehatan gigi dan mulut berperan penting terhadap kesehatan tubuh secara umum yang berpengaruh terhadap kualitas hidup. Karies gigi pada anak sering terjadi akibat kurangnya perilaku menjaga kebersihan gigi seperti menyikat gigi serta banyaknya mengonsumsi makanan dan minuman kariogenik. Perilaku kesehatan yang dilakukan seseorang dipengaruhi oleh pengetahuan. Peningkatan pengetahuan mengenai pentingnya menjaga kesehatan gigi dan mulut dapat dilakukan melalui edukasi. Media balok dipilih sebagai media edukasi karena bersifat nyata dan melibatkan aktivitas fisik yang sesuai dengan karakteristik anak usia 8-9 tahun. Tujuan penelitian mengetahui efektivitas edukasi melalui media balok gambar terhadap tingkat pengetahuan kesehatan gigi dan mulut pada anak usia 8-9 tahun. Jenis penelitian ini adalah *quasi eksperimental* dengan rancangan penelitian *pre-test* dan *post-test with control group design*. Pengambilan data dilakukan melalui pengisian kuesioner dengan total responden berjumlah 150 anak. Hasil *pre-test* dan *post-test* dianalisis dengan uji *Wilcoxon Signed Rank Test* sedangkan hasil selisih *pre-test* dan *post-test* dianalisis dengan uji *Kruskal Wallis*. Hasil penelitian menunjukkan terdapat pengaruh penggunaan media balok gambar terhadap peningkatan pengetahuan kesehatan gigi dan mulut ($p < 0,05$) serta terdapat perbedaan efektivitas edukasi kesehatan gigi dan mulut yang signifikan antara kelompok perlakuan edukasi media balok gambar, kelompok kontrol positif edukasi media *power point*, dan kelompok kontrol negatif tanpa diberikan edukasi ($p < 0,05$). Simpulan penelitian ini adalah terdapat efektivitas edukasi melalui media balok gambar terhadap peningkatan pengetahuan kesehatan gigi dan mulut pada anak usia 8-9 tahun.

Kata kunci: balok gambar, kesehatan gigi dan mulut, media edukasi, pengetahuan

ABSTRACT

THE BLOCK MEDIA EDUCATION ON THE LEVEL OF ORAL HEALTH KNOWLEDGE IN CHILDREN AGED 8-9 YEARS

(Study in the Working Area of South Purwokerto Health Center)

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Health Oral health plays an important role in the general health of the body which affects the quality of life. Dental caries in children often occurs due to a lack of dental hygiene behavior such as brushing teeth and consuming a lot of cariogenic foods and drinks. A person's health behavior is influenced by knowledge. Increasing knowledge about the importance of maintaining oral health can be done through education.. The purpose of the study was to determine the effectiveness of education through picture block media on the level of knowledge of oral health in children aged 8-9 years. Block media was chosen as an educational media because it is real and involves physical activities that are in accordance with the characteristics of children aged 8-9 years. Data collection was carried out by filling out questionnaires with a total of 150 respondents. The results of the pre-test and post-test were analyzed by the Wilcoxon Signed Rank Test while the difference between the pre-test and post-test was analyzed by the Kruskal Wallis test. The results showed that there was an effect of using picture block media on increasing oral health knowledge ($p < 0.05$) and there were significant differences in the effectiveness of oral health education between the picture block media education treatment group, the positive control group of power point media education, and the negative control group without education ($p < 0.05$). The conclusion of this study is that there is an effectiveness of education through picture block media on increasing oral health knowledge in children aged 8-9 years.

Keywords: *image block, knowledge, media education, oral health*