

**PENGEMBANGAN MEDIA *MATCHING CARD GAME* TERHADAP
PENGETAHUAN KEBERSIHAN GIGI DAN MULUT ANAK
PRASEKOLAH DI TK PGRI GALUNGGUNG**

ABSTRAK

Latar Belakang: Kesehatan gigi dan mulut merupakan bagian penting dari kesehatan umum, khususnya pada anak prasekolah yang masih memiliki kebiasaan menjaga kebersihan gigi dan mulut yang rendah. Berdasarkan World Health Organization, penyakit gigi dan mulut masih menjadi masalah kesehatan global. Oleh karena itu, diperlukan media edukasi yang menarik dan interaktif seperti *Matching Card Game* untuk meningkatkan pengetahuan anak. **Tujuan:** Menganalisis pengembangan media *Matching Card Game* terhadap pengetahuan kebersihan gigi dan mulut anak prasekolah di TK PGRI Galunggung. **Metode:** Penelitian ini menggunakan metode *Research and Development (R&D)* dengan model ADDIE yang meliputi tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Sampel penelitian berjumlah 55 anak prasekolah. Pengumpulan data dilakukan menggunakan kuesioner untuk mengukur tingkat pengetahuan sebelum dan sesudah intervensi. Analisis data menggunakan uji *Wilcoxon*. **Hasil:** Hasil penelitian berdasarkan hasil validasi ahli materi dan ahli media dengan kategori layak (88,3) dan kategori sangat layak (93,3) menunjukkan bahwa media *Matching Card Game* dinyatakan sangat layak digunakan. Penelitian melibatkan 55 anak prasekolah di TK PGRI Galunggung. Sebelum diberikan penyuluhan menggunakan media *Matching Card Game*, sebagian besar responden memiliki tingkat pengetahuan kategori kurang sebanyak 40 anak (73%) dan kategori cukup sebanyak 15 anak (27%). Setelah diberikan intervensi, terjadi peningkatan pengetahuan dengan kategori baik sebanyak 50 anak (90%) dan kategori cukup sebanyak 5 anak (10%). Hasil uji *Wilcoxon* menunjukkan nilai signifikansi sebesar 0,000 ($p \leq 0,05$), yang berarti terdapat pengaruh yang signifikan penggunaan media *Matching Card Game* terhadap peningkatan pengetahuan kebersihan gigi dan mulut anak prasekolah di TK PGRI Galunggung. **Kesimpulan:** Pengembangan media *Matching Card Game* terbukti meningkatkan pengetahuan kebersihan gigi dan mulut pada anak prasekolah di TK PGRI Galunggung.

Kata Kunci : *Matching Card Game*, pengetahuan, kebersihan gigi dan mulut, anak prasekolah.

Referensi : 63 (2014-2025)

DEVELOPMENT OF MATCHING CARD GAME MEDIA FOR DENTAL AND ORAL HYGIENE KNOWLEDGE OF PRESCHOOL CHILDREN AT PGRI GALUNGGUNG KINDERGARTEN

ABSTRACT

Background: Dental and oral health is an important part of general health, especially in preschoolers who still have low dental and oral hygiene habits. According to the World Health Organization, dental and oral disease is still a global health problem. Therefore, interesting and interactive educational media such as Matching Card Game are needed to increase children's knowledge. **Objective:** To analyze the development of Matching Card Game media on the knowledge of dental and oral hygiene of preschool children at PGRI Galunggung Kindergarten. **Methods:** This study uses the Research and Development (R&D) method with the ADDIE model which includes the stages of analysis, design, development, implementation, and evaluation. The research sample amounted to 55 preschool children. Data collection was carried out using questionnaires to measure the level of knowledge before and after the intervention. Data analysis used the Wilcoxon test. **Results:** The results of the study based on the validation by material experts and media experts showed that the Matching Card Game media was categorized as feasible (88.3) and very feasible (93.3), indicating that the media was highly suitable for use. The study involved 55 preschool children at TK PGRI Galunggung. Before being given counseling using the Matching Card Game media, most respondents had a low level of knowledge, with 40 children (73%) in the poor category and 15 children (27%) in the moderate category. After the intervention, there was an increase in knowledge, with 50 children (90%) in the good category and 5 children (10%) in the moderate category. The Wilcoxon test results showed a significance value of 0.000 ($p \leq 0.05$), which means that there was a significant effect of the use of Matching Card Game media on improving dental and oral hygiene knowledge among preschool children at TK PGRI Galunggung. **Conclusion:** There is an influence of matching card game media on dental and oral hygiene knowledge in preschoolers at PGRI Galunggung Kindergarten.

Keywords: Matching Card Game, knowledge, dental and oral hygiene, preschoolers.

References : 63 (2014-2025)