

**FACULTY OF MEDICINE AND HEALTH SCIENCES
MUHAMMADIYAH UNIVERSITY OF MAKASSAR**

Thesis, 12 March 2026

Surezky Amalia¹, Ummu Kalzum Malik², Sitti Musafirah³, Ainun Jariah⁴

¹Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Class of 2022/Email. srzkyylia20@med.unismuh.ac.id

²Department of Anatomical Pathology, Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Indonesia

³Department of Dermatology and Venerology, Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Indonesia

⁴Department of Al-Islam and Kemuhammadiyah, Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Indonesia

**EFEKTIVITAS MEDIA EDUKASI KARTU D'GROW TERHADAP
PENINGKATAN PENGETAHUAN IBU TENTANG TUMBUH KEMBANG
ANAK USIA 0-6 TAHUN**

ABSTRACT

Background: Early childhood is a critical period in child growth and development, during which physical, cognitive, language, and social abilities develop rapidly. Proper monitoring of child development is necessary to ensure that children achieve their optimal developmental potential. Mothers, as primary caregivers, play an important role in providing stimulation and monitoring child development. However, mothers' knowledge regarding developmental milestones still varies, highlighting the need for simple and accessible educational media. **Objective:** This study aimed to determine the effectiveness of D'Grow Card educational media in improving mothers' knowledge regarding child growth and development among children aged 0–6 years. **Methods:** This study used a quasi-experimental design with a one-group pretest–posttest approach. The research was conducted at Posyandu Palem V in the working area of Bara-Barayya Primary Health Center, Makassar. A total of 58 respondents were selected using random sampling. Data were collected using a structured questionnaire administered before and after the educational intervention using D'Grow Cards. Data analysis was performed using the Wilcoxon Signed Rank Test with a significance level of $p < 0.05$. **Results:** Before the intervention, most respondents had a moderate level of knowledge (75.9%). After the educational intervention, the majority of respondents demonstrated a good level of knowledge (93.1%). Statistical analysis indicated a significant difference between pretest and posttest scores ($p < 0.05$). **Conclusion:** The D'Grow Card educational media is effective in improving mothers' knowledge regarding child growth and development among children aged 0–6 years.

Keywords: Child development, Maternal knowledge, Educational media, D'Grow Card

**FAKULTAS KEDOKTERAN DAN ILMU KESEHATAN UNIVERSITAS
MUHAMMADIYAH MAKASSAR**

Skripsi, 12 March 2026

Surezky Amalia¹, Ummu Kalzum Maik², Sitti Musafirah³, Ainun Jariah⁴

¹Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Class of 2022/Email. srzkyylia20@med.unismuh.ac.id

²Department of Anatomical Pathology, Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Indonesia

³Department of Dermatology and Venereology, Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Indonesia

⁴Department of Al-Islam and Kemuhammadiyah, Faculty of Medicine and Health Sciences, Universitas Muhammadiyah Makassar, Indonesia

**EFEKTIVITAS MEDIA EDUKASI KARTU D'GROW TERHADAP
PENINGKATAN PENGETAHUAN IBU TENTANG TUMBUH KEMBANG
ANAK USIA 0-6 TAHUN**

ABSTRAK

Latar Belakang: Masa usia dini merupakan periode penting dalam proses tumbuh kembang anak karena pada fase ini terjadi perkembangan pesat pada aspek fisik, kognitif, bahasa, dan sosial. Pemantauan perkembangan anak perlu dilakukan secara optimal agar setiap anak dapat mencapai potensi tumbuh kembangnya. Ibu sebagai pengasuh utama memiliki peran penting dalam memberikan stimulasi serta memantau perkembangan anak. Namun, tingkat pengetahuan ibu mengenai tahapan tumbuh kembang anak masih bervariasi sehingga diperlukan media edukasi yang sederhana dan mudah dipahami. **Tujuan:** Penelitian ini bertujuan untuk mengetahui efektivitas media edukasi Kartu D'Grow dalam meningkatkan pengetahuan ibu mengenai tumbuh kembang anak usia 0–6 tahun. **Metode:** Penelitian ini menggunakan desain *quasi experiment dengan pendekatan one group pretest–posttest design*. Penelitian dilaksanakan di Posyandu Palem V wilayah kerja Puskesmas Bara-Barayya Kota Makassar dengan jumlah sampel 58 responden yang dipilih menggunakan teknik random sampling. Data dikumpulkan menggunakan kuesioner pengetahuan yang diberikan sebelum dan setelah pemberian edukasi menggunakan media Kartu D'Grow. Analisis data dilakukan menggunakan uji *Wilcoxon Signed Rank Test* dengan tingkat signifikansi $p < 0,05$. **Hasil:** Sebelum intervensi, sebagian besar responden memiliki tingkat pengetahuan kategori cukup (75,9%). Setelah diberikan edukasi menggunakan Kartu D'Grow, mayoritas responden memiliki tingkat pengetahuan kategori baik (93,1%). Hasil uji statistik menunjukkan terdapat perbedaan yang signifikan antara nilai pretest dan posttest ($p < 0,05$). **Kesimpulan:** Media edukasi Kartu D'Grow terbukti efektif dalam meningkatkan pengetahuan ibu mengenai tumbuh kembang anak usia 0–6 tahun.

Kata kunci: Tumbuh kembang anak, pengetahuan ibu, media edukasi, Kartu D'Grow