

Ida Kurniawati. 2022. Pengembangan Media *Smart Apron* Angka Untuk Meningkatkan Kemampuan Berpikir Simbolik Anak. Skripsi. Program Studi Pendidikan Guru Pendidikan Anak Usia Dini. Jurusan Ilmu Pendidikan. Fakultas Ilmu Pendidikan. Universitas Trunojoyo Madura. Pembimbing: Dwi Nurhayati Adhani, S.Psi., M.Psi.

ABSTRAK

Perkembangan kognitif merupakan aspek yang sangat penting. Salah satunya adalah kemampuan berpikir simbolik. Untuk meningkatkan kemampuan berpikir simbolik anak usia dini tentunya tak lepas dari peran pendidik. Penelitian ini bertujuan untuk mengembangkan media pembelajaran "*Smart Apron* Angka" yang dapat meningkatkan kemampuan berpikir simbolik anak, Penelitian ini adalah *Research and Development* (R&D). Model pengembangan yang dipakai dari model Borg and Gall yang memiliki 10 langkah. Penelitian dan Pengumpulan data, Perencanaan, Pengembangan Produk Awal, Uji Coba Awal, Revisi Uji Coba Awal, Uji Coba Lapangan Utama, Revisi Produk Operasional, Uji Coba Lapangan Operasional, Revisi Produk Akhir, dan Desiminasi dan Implementasi. Subjek penelitian berjumlah 30 anak usia 4-5 tahun. Kelompok uji coba awal 3 anak kelompok A di RA Perwanida IX, kelompok uji coba lapangan utama 6 anak kelompok A di RA Perwanida IX dan kelompok uji coba operasional 21 anak kelompok A di TKM NU 128 Assa'adah. Hasil penelitian menunjukkan validasi ahli materi memperoleh skor 66,66% kategori "Tinggi", validasi ahli media memperoleh skor 84,28% kategori "Sangat Tinggi", uji coba lapangan awal skor 72,7% kategori "Tinggi", uji coba lapangan utama skor 85,75% kategori "Sangat Tinggi", uji coba lapangan operasional skor 89,43% kategori "Sangat Tinggi". Dari hasil tersebut maka dapat disimpulkan bahwa media "*Smart Apron* Angka" sebagai media pembelajaran yang edukatif untuk kemampuan berpikir simbolik anak dalam mengenal angka 1-10 anak usia 4-5 tahun atau kelompok A. Media ini sudah layak untuk digunakan sebagai salah satu sumber belajar anak untuk mempermudah anak belajar pengenalan angka 1-10.

Kata Kunci : *Media, Smart Apron Angka, Research and Development, Borg and Gall, berpikir simbolik*

Ida Kurniawati. 2022. Development of Smart Apron Numbers Media to Improve Children's Symbolic Thinking Ability. Thesis. Early Childhood Education Teacher Education Study Program. Department of Educational Sciences. Faculty of Science Education. Trunojoyo University, Madura. Supervisor: Dwi Nurhayati Adhani, S.Psi., M.Psi.

ABSTRACT

Cognitive development is a very important aspect. One of them is the ability to think symbolically. To improve the ability of symbolic thinking in early childhood, of course, cannot be separated from the role of educators. This study aims to develop learning media "Smart Apron Numbers" which can improve children's symbolic thinking skills. This research is Research and Development (R&D). The development model used is from the Borg and Gall model which has 10 steps. Research and Data Collection, Planning, Initial Product Development, Preliminary Trial, Initial Trial Revision, Main Field Trial, Operational Product Revision, Operational Field Trial, Final Product Revision, and Dissemination and Implementation. The research subjects were 30 children aged 4-5 years. The initial trial group was 3 children in group A at RA Perwanida IX, the main field trial group was 6 children in group A at RA Perwanida IX and the operational trial group was 21 children in group A at TKM NU 128 Assa'adah. The results showed that material expert validation obtained a score of 66.66% in the "High" category, media expert validation obtained a score of 84.28% in the "Very High" category, field trials an initial score of 72.7% in the "High" category, main field trials a score of 85.75% in the "Very High" category, operational field trials with a score of 89.43% in the "Very High" category. From these results it can be concluded that the media "Smart Apron Numbers" as an educative learning medium for children's symbolic thinking skills in recognizing numbers 1-10 children aged 4-5 years or group A. This media is appropriate to be used as a learning resource children to make it easier for children to learn the introduction of numbers 1-10.

Keywords: *Media, Smart Apron Figures, Research and Development, Borg and Gall, symbolic thinking*