

ABSTRAK

Sinta Purnawati. 2023. *Pengembang APE “MAGELIJA” Maze Geometri Berbahan Limbah Jagung Untuk Stimulasi Problem Solving Anak*. Skripsi, Program Studi Pendidikan Guru Pendidikan Anak Usia Dini, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Dwi Nurhayati Adhani, S.Psi., M.Psi

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan APE “MAGELIJA” Maze Geometri Berbahan Limbah Jagung Untuk Stimulasi *Problem Solving* anak usia 5-6 tahun di TK Widya Dharma, dimana dalam pembelajaran hanya menggunakan LKA. Metode penelitian ini menggunakan R&D (*Research and Development*) dengan model *Borg and Gall* terdiri dari 10 tahapan. Subjek dalam penelitian ini adalah anak kelompok B TK Inklusi Pelangiku sebagai subjek uji coba lapangan terbatas dan anak kelompok B TK Widya Dharma sebagai subjek uji coba pelaksanaan operasional. Teknik pengumpulan data dalam penelitian ini menggunakan menggunakan angket validasi dari ahli materi, angket validasi ahli media, dan angket anak. Hasilnya diketahui bahwa pengembangan APE ini dapat menstimulasi *problem solving* anak meliputi menyimak aturan bermain, mengajukan pertanyaan sederhana, mengklasifikasikan, konsep tinggi-rendah, melakukan percobaan, mengobservasi, membuat pola, menyelesaikan masalah sederhana, dan menceritakan pengalaman sederhana. Kelayakan APE “MAGELIJA” diperoleh dalam presentase “sangat layak” dari setiap penilaian oleh para ahli yakni ahli materi sebesar 84%, ahli media pembelajaran sebesar 87,27%, uji coba lapangan awal 84,10%, uji coba lapangan utama 92,82%, uji coba pelaksanaan operasional 94,54%. Berdasarkan hasil penelitian dan pengembangan yang telah dilakukan dapat disimpulkan bahwa APE “MAGELIJA” Maze Geometri Berbahan Limbah Jagung Untuk Stimulasi *Problem Solving* anak usia 5-6 tahun layak digunakan.

Kata Kunci : APE “MAGELIJA”, Problem Solving, Bentuk Geometri

ABSTRACT

Sinta Purnawati. 2023. Developer of APE "MAGELIJA" Geometry Maze Made from Corn Waste to Stimulate Children's Problem Solving. Thesis, Early Childhood Education Teacher Education Study Program, Faculty of Education, University of Trunojoyo Madura. Supervisor : Dwi Nurhayati Adhani, S.Psi., M.Psi

ABSTRACT

This study aims to develop APE "MAGELIJA" Geometry Maze Made from Corn Waste for Problem Solving Stimulation for children aged 5-6 years in Widya Dharma Kindergarten, where in learning only using LKA. This research method uses R&D (Research and Development) with the Borg and Gall model consisting of 10 stages. The subjects in this study were group B children of Pelangiku Inclusion Kindergarten as subjects of limited field trials and group B children of Widya Dharma Kindergarten as test subjects for operational implementation. The data collection technique in this study used validation questionnaires from material experts, media expert validation questionnaires, and children's questionnaires. The results are known that the development of this APE can stimulate children's problem solving including listening to the rules of the game, asking simple questions, classifying, high-low concepts, conducting experiments, observing, making patterns, solving simple problems, and telling simple experiences. The feasibility of APE "MAGELIJA" was obtained in a "very feasible" percentage of each assessment by experts, namely material experts at 84%, learning media experts at 87.27%, initial field trials at 84.10%, main field trials at 92.82%, operational implementation trials at 94.54%. Based on the results of research and development that has been carried out, it can be concluded that APE "MAGELIJA" Geometry Maze Made from Corn Waste for Stimulation of Problem Solving for children aged 5-6 years is suitable for use

Keywords: APE "MAGELIJA", Problem Solving, Geometry Shapes