

**ABSTRAK****PENGEMBANGAN MEDIA PEMBELAJARAN IPA SD MATERI  
PENGGOLOGAN HEWAN BERDASARKAN PENUTUP  
TUBUHNYA BERBASIS METODE MONTESSORI**

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Latar belakang penelitian ini adalah kurangnya pemahaman siswa terhadap materi penggolongan hewan berdasarkan penutup tubuhnya, akan tetapi ketersediaan dan penggunaan media pembelajaran masih sangat terbatas. Tujuan dari penelitian ini adalah (1) mendeskripsikan prosedur pengembangan media pembelajaran penggolongan hewan berdasarkan penutup tubuhnya berbasis metode Montessori, (2) mengetahui kualitas media pembelajaran penggolongan hewan berdasarkan penutup tubuhnya berbasis metode Montessori.

Jenis penelitian ini adalah penelitian dan pengembangan (R&D). Penelitian dilakukan pada sampel yaitu SD 1 Padokan dengan menggunakan subjek sebanyak 10 siswa kelas III tahun ajaran 2016/2017. Objek penelitian ini adalah media pembelajaran IPA berbasis metode Montessori. Instrumen yang digunakan pada penelitian adalah pedoman observasi, pedoman wawancara, kuesioner, dan soal tes. Teknik analisis data yang digunakan adalah kuantitatif dan kualitatif.

Hasil penelitian pertama menunjukkan bahwa prosedur penelitian dan pengembangan media pembelajaran penggolongan hewan berdasarkan penutup tubuhnya berbasis metode Montessori untuk siswa kelas III dimodifikasi menjadi lima tahap, yaitu potensi dan masalah, perencanaan, pengembangan bentuk awal produk, validasi produk, uji coba lapangan terbatas. Kedua, kualitas media pembelajaran penggolongan hewan berdasarkan penutup tubuhnya berbasis metode Montessori untuk siswa kelas III yaitu sangat baik. Rerata yang diperoleh melalui validasi produk sebesar 3,97. Nilai yang diperoleh siswa saat *posttest* juga lebih tinggi dari pada nilai *pretest* dengan selisih rerata skor sebesar 57. Dengan demikian, dapat disimpulkan bahwa media pembelajaran penggolongan hewan berdasarkan penutup tubuhnya berkualitas sangat baik dan dapat membantu siswa dalam memahami materi penggolongan hewan berdasarkan penutup tubuhnya.

**Kata kunci:** penelitian dan pengembangan, media pembelajaran, IPA, penggolongan hewan berdasarkan penutup tubuhnya, metode Montessori.

**ABSTRACT****DEVELOPMENT OF ELEMENTARY SCHOOL'S SCIENCE LEARNING MEDIA ON ANIMALS' CLASSIFICATION BY THE BODY COVERING BASED ON MONTESSORI METHOD**

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*The background of research was the lack of students' understanding of the animals' classification by the body covering but, the availability and the use of learning media still very limited. The aim of this research was (1) to describe the development procedure of animals' classification by the body covering learning media based on Montessori Method, (2) to know the quality of animals' classification by the body covering learning media based on Montessori Method.*

*The method used in this research is research and development (R&D). Research held on sample which was SD 1 Padokan using subject as much as 10 students of 3<sup>rd</sup> grade students of academic year of 2016/2017. The object of this research was Science learning media based on Montessori Method. The instrument that used in this research were observation guidelines, interview guidelines, questionnaire and test question. Data analysis technique that used were quantitative and qualitative.*

*The first result of the research showed that research procedure and development of the animals' classification by the body covering learning media based on Montessori Method for 3<sup>rd</sup> grade students modified into 5 steps which were potential and problems, planning, development of product's early form, product validation and limited field trial. The second result, the quality of the animals' classification by the body covering learning media based on Montessori Method for 3<sup>rd</sup> grade students was very good. The average score that obtained from the product validation was 3,97. The score that students obtained on posttest also higher than pretest score with the score average difference of 57. Thus, can be concluded that the animals' classification by the body covering learning media had a very good quality and could help students to understand the the animals' classification by the body covering material.*

**Keywords:** *research and development, learning media, animals' classification by the body covering, Montessori Method.*