

Siti Munawaroh. 2025. Pengembangan *Booklet Bonggolan* untuk Meningkatkan Pemahaman Konsep Siswa Materi Klasifikasi Makhluk Hidup. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan dan Keguruan, Universitas Trunojoyo Madura. Pembimbing: Eva Ari Wahyuni, Ph.D.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kevalidan respon siswa, tingkat keterbacaan, dan peningkatan pemahaman konsep siswa setelah menggunakan *booklet Bonggolan*. Materi yang digunakan pada *booklet* ialah klasifikasi makhluk hidup. Penelitian ini menggunakan jenis penelitian R&D dengan model pengembangan ADDIE. Populasi pada penelitian ini yaitu siswa SMP negeri 31 Gresik tahun ajaran 2024/2025. Subjek penelitian ini yaitu siswa kelas VII-C yang berjumlah 31 siswa. Instrumen penelitian yang digunakan adalah lembar validasi ahli materi dan ahli media, respon siswa angket keterbacaan *booklet*, dan tes pemahaman konsep siswa. Berdasarkan hasil penelitian dapat disimpulkan bahwa (1) Validitas ahli media dan materi mendapat skor 94,10% dan 92,19% dengan kriteria sangat valid. (2) Respon siswa terhadap bahan ajar *booklet Bonggolan* memperoleh nilai rata-rata 81,38% dikategori sangat baik. (3) Keterbacaan *booklet Bonggolan* materi klasifikasi makhluk hidup memperoleh nilai rata-rata 92,91% dengan kategori sangat baik. (4) Peningkatan pemahaman konsep siswa dengan *N-Gain score* 0,76 dikategorikan tinggi. Sehingga *booklet Bonggolan* materi klasifikasi makhluk hidup dapat meningkatkan pemahaman konsep siswa. Simpulan penelitian menunjukkan bahwa *booklet Bonggolan* yang dikembangkan sangat valid digunakan sebagai bahan ajar pembelajaran IPA dan dapat meningkatkan pemahaman konsep siswa.

Kata kunci: *booklet Bonggolan*, klasifikasi makhluk hidup, pemahaman konsep

Siti Munawaroh. 2025. *The Development of the "Bonggolan" Booklet to Improve Students' Conceptual Understanding of Living Things Classification Material*. Undergraduate Thesis, Science Education Study Program, Faculty of Education and Teacher Training, Trunojoyo University of Madura. Advisor: Eva Ari Wahyuni, Ph.D.

ABSTRACT

This study aims to determine the validity of student responses, readability level, and improvement in students' conceptual understanding after using the Bonggolan booklet. The material used in the booklet is the classification of living things. This study uses a Research and Development (R&D) approach with the ADDIE development model. The population of this study is students of SMP Negeri 31 Gresik in the 2024/2025 academic year. The subjects of this study are students of class VII-C, totaling 31 students. The research instruments used are material and media expert validation sheets, student response questionnaires for booklet readability, and concept understanding tests. Based on the research results, it can be concluded that (1) the validity of media and material experts scored 94.10% and 92.19%, respectively, with very valid criteria. (2) Student responses to the Bonggolan booklet teaching materials obtained an average score of 81.38%, categorized as very good. (3) The readability of the Bonggolan booklet on the classification of living things material obtained an average score of 92.91%, categorized as very good. (4) The improvement in students' conceptual understanding with an N-Gain score of 0.77 is categorized as high. Therefore, the Bonggolan booklet on the classification of living things material can improve students' conceptual understanding. The conclusion of the study shows that the developed Bonggolan booklet is very valid to be used as a science teaching material and can improve students' conceptual understanding.

Keywords: *Bonggolan booklet, classification of living things, conceptual understanding*