

## ABSTRAK

**M. Reza Azwaldi Zhanni, 2023;** *PENGEMBANGAN MODUL AJAR IPA BERORIENTASI NILAI-NILAI KARAKTER PEDULI LINGKUNGAN DI SEKOLAH DASAR tahun ajaran 2022/2023.* Skripsi Jurusan Ilmu Pendidikan Program Studi Ilmu Pendidikan Guru Sekolah Dasar. Universitas Hamzanwadi. Pembimbing: (1) Arif Rahman Hakim, M. Pd. (2) Husnul Mukti, M.Pd.

Penelitian ini bertujuan untuk menghasilkan modul ajar IPA berorientasi nilai-nilai karakter peduli lingkungan. Penelitian ini menggunakan metode *R&D (Research & Development)* yang mengacu pada model EDDIE dengan lima tahap pengembangan yaitu *Analyze* (analisis), *Design* (perencanaan), *Development* (pengembangan), *Implementation* (Implementasi) dan *Evaluation* (Evaluasi). Bahan ajar yang dikembangkan berupa modul ajar IPA berorientasi nilai-nilai karakter peduli lingkungan. Modul pembelajaran yang dihasilkan telah dinilai layak digunakan dalam proses pembelajaran dengan hasil validasi oleh ahli. Ahli tampilan memberikan skor 77 berada pada rentan skor  $X > 76,3$  “sangat baik” dan ahli materi memberikan skor 71 dengan berada pada rentan skor  $X > 63$  “sangat baik”. Berdasarkan hasil lembar observasi modul pembelajaran layak digunakan dalam proses pembelajaran didapatkan skor 61 berada pada rentan skor  $X > 54,7$  sehingga dikategori “sangat baik” dan angket respon siswa memperoleh 87% dengan kategori “sangat baik”. Berdasarkan data hasil lembar observasi dan angket respon siswa menunjukkan bahwa modul ajar IPA layak digunakan dalam proses pembelajaran.

**Kata kunci:** Pengembangan, Pada pembelajaran ilmu pengetahuan alam, Berorientasi nilai-nilai karakter peduli lingkungan.

## ABSTRACT

**M. Reza Azwaldi Zhanni, 2023;** THE DEVELOPMENT OF SCIENCE TEACHING MODULE BASED ON ENVIRONMENTAL CARING CHARACTER VALUES IN PRIMARY SCHOOLS in academic year 2022/2023. Thesis, Department of Educational Sciences, Elementary School Teacher Education Study Program. Hamzanwadi University. Supervisor: (1) Arif Rahman Hakim, M. Pd. (2) Husnul Mukti, M.Pd.

This research aims to produce a science teaching module based on environmental caring character values. This research uses the R&D (Research & Development) method which refers to the EDDIE model with five stages of development: Analyze, Design (planning), Development, Implementation, and Evaluation. The teaching materials developed are science teaching modules based on environmental caring character values. The learning modules have been assessed as suitable for use in the learning process with the results of validation by experts. The display expert gave a score of 77 being in the range of  $X > 76.3$  "very good" and the material expert gave a score of 71 by being in the range of  $X > 63$  "very good". Based on the results of the learning module observation sheet that is suitable for use in the learning process, a score of 61 is found in the vulnerable  $X$  score  $> 54.7$  so that it is in the "very good" category and the student response questionnaire obtains 87% in the "very good" category. Based on the data gained from the observation sheet and student response questionnaires, it shows that the science teaching module is suitable for use in the learning process.

**Keywords:** Development, in learning natural science, based on the character values of caring for the environment.

