

Dinda. 2024. *Pengembangan Media Pembelajaran Berbantuan Assembler Edu Terintegrasi Ayat-ayat AL-Qur'an Pada Materi Bumi Dan Tata Surya Untuk Meningkatkan Motivasi Belajar Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Aditya Rakhmawan.

ABSTRAK

Tujuan dari penelitian ini adalah untuk mengetahui kelayakan, keterbacaan, respon siswa, dan motivasi belajar siswa pada media pembelajaran berbantuan *Assembler Edu Terintegrasi Ayat-ayat Al-Qur'an*. Penelitian ini dilaksanakan di MTsN Bangkalan pada tanggal 14 April hingga 30 Mei tahun 2024. Jenis penelitian menggunakan *Research and Development (R&D)* menggunakan model ADDIE (Analisis, Desain, Pengembangan, Implementasi, dan Evaluasi). Populasi subjek uji coba yaitu peserta didik kelas VII MTsN Bangkalan. Sampel uji coba terdiri dari 31 peserta didik. Subjek uji coba dibagi menjadi 3 yaitu uji coba perorangan, uji coba kelompok kecil, dan uji coba kelompok besar. yang digunakan yaitu angket motivasi belajar yang terdiri dari 15 pernyataan. Kelayakan produk dilihat dari uji validasi media dan uji validasi materi. Hasil validasi media memperoleh rata-rata 89,2 % dengan kategori sangat valid. Hasil validasi materi memperoleh rata-rata 89,6% dengan kategori sangat valid. Hasil keterbacaan media memperoleh persentase 80,6% dengan kategori sangat baik. Hasil *respons* peserta didik memperoleh persentase 80,4% dengan kategori tinggi. Hasil motivasi belajar peserta didik sebelum (*Prettest*) sebesar 55,58% dan motivasi belajar peserta didik sesudah (*Posttest*) sebesar 80,22%. Berdasarkan hasil penelitian menunjukkan bahwa media pembelajaran berbantuan *Assembler Edu* terintegrasi ayat-ayat Al-Qur'an layak digunakan untuk meningkatkan motivasi belajar peserta didik pada materi Bumi dan Tata Surya.

Kata Kunci: *Assembler Edu*, Ayat-ayat Al-Qur'an, Bumi dan Tata Surya, Motivasi Belajar.

Dinda. 2024. *Development of Edu Assembler-Assisted Learning Media Integrated with AL-Qur'an Verses on Earth and Solar System to Increase Student Learning Motivation*. Thesis, Science Education Study Program, Faculty of Education, Trunojoyo Madura University. Supervisor: Aditya Rakhmawan.

ABSTRACT

The purpose of this study is to determine the feasibility, readability, student response, and student learning motivation on the learning media assisted by Assembler Edu Integrated Qur'an Verses. This research was carried out at MTsN Bangkalan from April 14 to May 30, 2024. The type of research uses Research and Development (R&D) using the ADDIE model (Analysis, Design, Development, Implementation, and Evaluation). The population of trial subjects is class VII students of MTsN Bangkalan. The trial sample consisted of 31 students. The trial subjects were divided into 3 namely individual trials, small group trials, and large group trials. The Instrument used was a learning motivation questionnaire consisting of 15 statements. The feasibility of the product is seen from the media validation test and the material validation test. The results of media validation obtained an average of 89.2% with a very valid category. The results of material validation obtained an average of 89.6% in the very valid category. The results of media readability obtained a percentage of 80.6% with a very good category. The results of the students' response obtained a percentage of 80.4% with a high category. The results of the learning motivation of students before (Prettest) were 55.58% and the learning motivation of students after (Posttest) was 80.22%. Based on the results of the study, it shows that the Assembler Edu-assisted learning media integrated with Qur'an verses is suitable to be used to increase students' learning motivation on Earth and Solar System materials.

Keywords: *Assembler Edu, Al-Qur'an Verses, Earth and Solar System, Learning Motivation.*