

ABSTRAK

Tujuan penelitian ini adalah untuk menghasilkan media e-LKS berbantu edmodo pada materi Barisan dan Deret Aritmatika yang valid dan praktis. Penelitian ini menggunakan metode *Research and Development (R & D)*. Penelitian ini dilakukan di SMA Muhammadiyah Braja Selehah. Subjek penelitian adalah siswa kelas XI SMA Muhammadiyah Braja Selehah. Objek penelitian ini adalah e-LKS Barisan dan Deret Aritmatika berbantu Edmodo. Teknik pengumpulan data menggunakan wawancara dan angket validasi ahli materi, bahasa, media serta angket kepraktisan dari respon peserta didik. Berdasarkan hasil penelitian disimpulkan bahwa e-LKS Barisan dan Deret Aritmatika berbantu Edmodo dinyatakan sangat valid dan sangat praktis, dengan rata-rata persentase hasil uji kevalidan dari ahli materi dan bahasa, ahlimedia sebesar 87,33% dan rata-rata persentase hasil uji kepraktisan dari peserta didik sebesar 83,25%.

Kata kunci: pengembangan, e-LKS, Edmodo.

ABSTRACT

The purpose of this study was to produce e-LKS media assisted by Edmodo on valid and practical Arithmetic Rows and Series materials. This study uses the Research and Development (R & D) method. This research was conducted at SMA Muhammadiyah Braja Selehah. The research subjects were students of class XI SMA Muhammadiyah Braja Selehah. The object of this research is the e-LKS Barisan and Arithmetic Series assisted by Edmodo. Data collection techniques used interviews and validation questionnaires from material, language, media experts and practicality questionnaires from student responses. Based on the results of the study, it was concluded that the E-LKS Barisan and Arithmetic Series assisted by Edmodo was declared very valid and very practical, with an average percentage of validity test from material and language experts, media experts results of 87.33% and an average percentage of practicality test fram student results of 83.25%.

Keywords: development, e-LKS, Edmodo.