

ABSTRAK

Meri Lidya Olga Nauli Hutabarat, NIM 4163111044 (2023). Pengembangan Media Pembelajaran *Mobile Learning* Terhadap Minat Belajar Matematika Siswa SMP Negeri 18 Medan.

Tujuan penelitian ini untuk mengembangkan media pembelajaran *mobile learning* terhadap minat belajar siswa SMP Negeri 18 Medan yang memenuhi kriteria valid, praktis dan efektif. Metode penelitian yang digunakan adalah model pengembangan ADDIE yang memiliki 5 tahapan, yaitu: *analysis, design, development, implementation* dan *evaluation*. Subjek penelitian ini adalah 35 orang siswa kelas IX-2 di SMP Negeri 18 Medan. Hasil penelitian menunjukkan bahwa: (1) pengembangan media pembelajaran *mobile learning* terhadap minat belajar matematika siswa memenuhi kriteria sangat valid dengan persentase rata-rata sebesar 86,91% berdasarkan validasi oleh ahli media dan persentase rata-rata untuk materi sebesar 83,25% berdasarkan validasi oleh ahli materi; (2) pengembangan media pembelajaran *mobile learning* terhadap minat belajar matematika siswa memenuhi kriteria praktis dengan persentase rata-rata sebesar 80,47% berdasarkan angket respon siswa terhadap media pembelajaran; (3) pengembangan media pembelajaran *mobile learning* terhadap minat belajar matematika siswa memenuhi kriteria efektif dengan persentase rata-rata sebesar 74,68% berdasarkan angket minat belajar matematika siswa. Berdasarkan hasil yang diperoleh dapat disimpulkan bahwa media pembelajaran *mobile learning* terhadap minat belajar matematika siswa yang dikembangkan layak untuk digunakan.

Kata kunci: media pembelajaran, *mobile learning*, minat belajar matematika siswa.

ABSTRACT

Meri Lidya Olga Nauli Hutabarat, NIM 4163111044 (2023). Development of Mobile Learning Media for Students' Interest in Learning Mathematics at SMP Negeri 18 Medan.

This study was aimed to develop mobile learning media for students' learning interests at SMP Negeri 18 Medan which meet valid, practical and effective criteria. The research method used is the ADDIE development model which has 5 stages, namely: analysis, design, development, implementation and evaluation. The subjects of this study were 35 students of class IX-2 at SMP Negeri 18 Medan. The results showed that: (1) the development of mobile learning media for students' interest in learning mathematics met very valid criteria with an average percentage of 86.91% based on validation by media experts and an average percentage for material of 83.25% based on validation by material experts; (2) the development of mobile learning media for students' interest in learning mathematics meets practical criteria with an average percentage of 80.47% based on student response questionnaires to learning media; (3) the development of mobile learning media for students' interest in learning mathematics meets the criteria of being effective with an average percentage of 74.68% based on a questionnaire on students' interest in learning mathematics. Based on the results obtained, it can be concluded that the developed mobile learning media for students' interest in learning mathematics is feasible to use.

Keywords: learning media, mobile learning, students' interest in learning mathematics.