

ABSTRAK

Setiyaningrum, Dewi. 2020. Pengembangan Mobile Ensiklopedia Materi Koloid Untuk SMA/MA Kelas XI IPA. Skripsi. Program Studi Pendidikan Kimia. Universitas Muhammadiyah Semarang. Pembimbing: I. Andari Puji Astuti, S.Pd, M.Pd, II. Dr. Eny Winaryati, M.Pd.

Kata Kunci : Kata kunci: Metode ADDIE, Validasi, Koloid.

Tujuan penelitian ini adalah untuk mengembangkan media pembelajaran materi koloid dengan metode ADDIE (*Analisis, desain, developmeent, Implementasi, Evaluasi*). Dengan tahapan yang dilakukan dilapangan adalah Analisis, Desain, Pengembangan dan Evaluasi, tanpa tahapan Implementasi. Dalam penelitian ini dilakukan validasi untuk memperoleh data tingkat kelayakan media pembelajaran. Validasi dilakukan kepada ahli materi, ahli media dan praktisi. Hasil dari validasi antara lain memperoleh hasil dari kelayakan materi 3,2 dengan kriteria cukup layak, kelayakan media 3,0 kriteria cukup layak, dan hasil dari praktisi 4,3 kriteria sangat layak, hasil menunjukkan kriteria layak sehingga direkomendasikan ke tahap uji coba. Uji coba dilakukan skala kecil dikarenakan keterbatasan waktu dan keadaan yang masih dalam pandemi, uji coba dilaksanakan dengan 5 peserta didik SMA Kelas XII IPA. Hasil dari uji coba skala kecil yaitu 4,0 sehingga dihasilkan kriteria layak.

ABSTRACT

Setiyaningrum, Dewi. 2020. Development of Mobile Encyclopedia of Colloid Material for Class XI IPA SMA / MA. Thesis. Chemical Education Study Program. Muhammadiyah University Semarang. Advisors: I. Andari Puji Astuti, S.Pd, M.Pd, II. Dr. Eny Winaryati, M.Pd.

Keywords: Keywords: ADDIE Method, Validation, Colloid.

The purpose of this study was to develop learning media for colloid materials using the ADDIE method (analysis, design, development, implementation, evaluation). The stages carried out in the field are Analysis, Design, Development and Evaluation, without the implementation stage. In this study, validation was carried out to obtain data. the feasibility level of the learning media Validation is carried out on material experts, media experts and practitioners. The results of the validation include obtaining the results of the eligibility of the material 3.2 with the criteria quite feasible, the eligibility of the media 3.0 criteria is quite feasible, and the results of the practitioners 4.3. The criteria are very feasible, the results show the criteria are feasible so it is recommended to the trial stage. The trial was carried out on a small scale due to time constraints and conditions that were still in a pandemic, the trial was carried out with 5 students of Class XII IPA SMA. The results of the small-scale trial were 4 , 0 so that the criteria are feasible.