

ABSTRAK

Satria Putri Nabila, NIM 4203341020 (2024). Pengembangan Unit Kegiatan Belajar Mandiri Elektronik (e-UKBM) pada Materi Perubahan Lingkungan.

Unit Kegiatan Belajar Mandiri Elektronik (e-UKBM) adalah salah satu perangkat pembelajaran elektronik yang dikembangkan untuk membantu meningkatkan hasil belajar siswa terutama pada materi perubahan lingkungan. Penelitian ini bertujuan untuk mengetahui kelayakan e-UKBM, respon guru terhadap e-UKBM dan tingkat efektivitas penggunaan e-UKBM. Penelitian ini dilakukan pada bulan Mei 2024 di MAN 3 Medan di Jalan Pertahanan No. 99, Medan Amplas Provinsi Sumatera Utara. Model pengembangan pada e-UKBM ini model ADDIE. Instrumen dalam penelitian ini yaitu; Lembar Angket penilaian oleh ahli materi, ahli pembelajaran dan ahli media; Lembar Angket respon guru bidang studi dan instrument tes siswa. Hasil penelitian menunjukkan Unit Kegiatan Belajar Mandiri Elektronik (e-UKBM) pada materi perubahan lingkungan yang dikembangkan dikategorikan sangat layak menurut ahli materi (93,75%) dan ahli pembelajaran (100%) sedangkan menurut ahli media dikategorikan cukup layak (75%). Respon guru bidang studi terhadap e-UKBM pada materi perubahan lingkungan dikategorikan sangat baik (94%). Efektivitas e-UKBM pada materi perubahan lingkungan yang dikembangkan terhadap hasil belajar dikategorikan cukup efektif ($N\text{-gain} = 0,66$).

Kata kunci: Unit Kegiatan Belajar Mandiri Elektronik (e-UKBM), Perubahan Lingkungan, ADDIE.

ABSTRACT

Satria Putri Nabila, NIM 4203341020 (2024). Development of Electronic Self-Learning Units (e-UKBM) on Environmental Change Material.

The Electronic Independent Learning Activity Unit (e-UKBM) is an electronic learning tool developed to help improve student learning outcomes, especially on environmental change material. This research aims to determine the feasibility of e-UKBM, teacher responses to e-UKBM and the level of effectiveness of using e-UKBM. This research was conducted in May 2024 at MAN 3 Medan on Jalan Defense No. 99, Medan Amplas, North Sumatra Province. The development model for e-UKBM is the ADDIE model. The instruments in this research are; Assessment questionnaire sheet by material experts, learning experts and media experts; Questionnaire sheet for teacher responses in the field of study and student test instruments. The research results show that the Electronic Independent Learning Activity Unit (e-UKBM) on environmental change material developed is categorized as very feasible according to material experts (93.75%) and learning experts (100%) while according to media experts it is categorized as quite feasible (75%). The response of study field teachers to e-UKBM on environmental change material was categorized as very good (94%). The effectiveness of e-UKBM on environmental change material developed on learning outcomes is categorized as quite effective (N-gain = 0.66).

Keywords: Electronic self-learning unit (e-UKBM), Environmental Change, ADDIE.