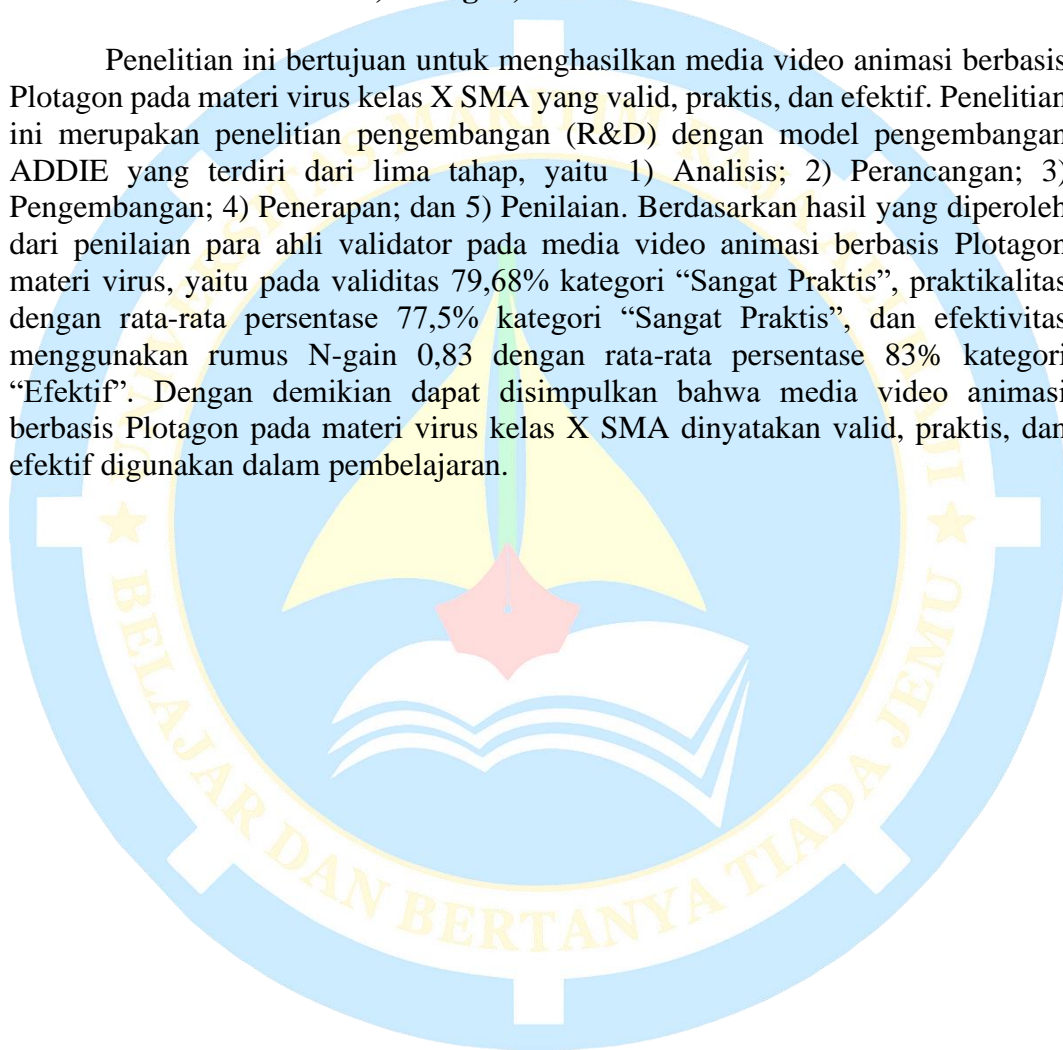


ABSTRAK

Anisawati, T. 2024. *Pengembangan Media Pembelajaran Video Animasi Berbasis Plotagon Pada Materi Virus Kelas X SMA*. Skripsi. Tanjungpinang. Jurusan Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan. Universitas Maritim Raja Ali Haji. Pembimbing I: Assist. Prof. Nur Eka Kusuma Hindrasti, S.Pd., M.Pd. Pembimbing II: Assist. Prof. Adam Fernando, S.Pd., M.Pd.

Kata Kunci: video animasi, Plotagon, materi virus

Penelitian ini bertujuan untuk menghasilkan media video animasi berbasis Plotagon pada materi virus kelas X SMA yang valid, praktis, dan efektif. Penelitian ini merupakan penelitian pengembangan (R&D) dengan model pengembangan ADDIE yang terdiri dari lima tahap, yaitu 1) Analisis; 2) Perancangan; 3) Pengembangan; 4) Penerapan; dan 5) Penilaian. Berdasarkan hasil yang diperoleh dari penilaian para ahli validator pada media video animasi berbasis Plotagon materi virus, yaitu pada validitas 79,68% kategori “Sangat Praktis”, praktikalitas dengan rata-rata persentase 77,5% kategori “Sangat Praktis”, dan efektivitas menggunakan rumus N-gain 0,83 dengan rata-rata persentase 83% kategori “Efektif”. Dengan demikian dapat disimpulkan bahwa media video animasi berbasis Plotagon pada materi virus kelas X SMA dinyatakan valid, praktis, dan efektif digunakan dalam pembelajaran.



ABSTRACT

Anisawati, T. 2024. *Development of Plotagon-Based Animated Video Learning Media on Classroom Virus Materials X SMA*. Thesis. Tanjungpinang. Department of Biology Education, Faculty of Teacher Training and Education. Maritim Raja Ali Haji University. Advisor I: Assist. Prof. Nur Eka Kusuma Hindrasti, S.Pd., M.Pd. Advisor II: Assist. Prof. Adam Fernando, S.Pd., M.Pd.

Keywords: animated video, Plotagon, virus material

This study aimed to produce Plotagon-based animated video media on class X SMA virus material that was valid, practical, and effective. This research was development research (R&D) with the ADDIE development model, which consists of five stages: 1) analysis; 2) design; 3) development; 4) implementation; and 5) evaluation. Based on the results obtained from the assessment of validator experts on Plotagon-based animated video media on virus material, namely on the validity of 79.68% in the "very practical" category, practicality with an average percentage of 77.5% in the "very practical" category, and effectiveness using the N-Gain formula 0.83 with an average percentage of 83% in the "effective" category, it can be concluded that the Plotagon-based animated video media on class X SMA virus material was declared valid, practical, and effective for use in learning.

