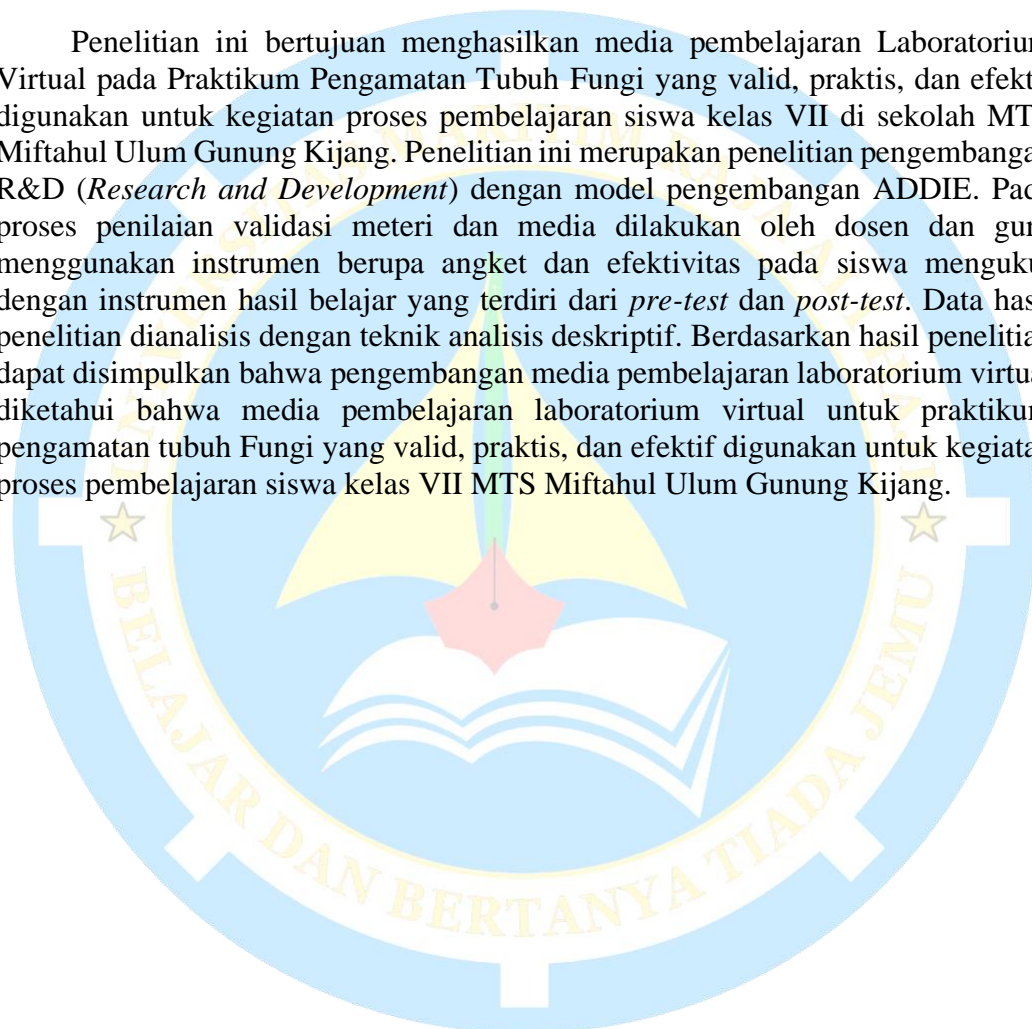


ABSTRAK

Oktaviani, Annisa Isnaini. 2022. Pengembangan Laboratorium Virtual pada Praktikum Pengamatan Tubuh Fungi pada Kelas VII. Skripsi, Program Studi Pendidikan Biologi, Fakultas Keguruan Dan Ilmu Pendidikan, Universitas Maritim Raja Ali Haji Tanjungpinang. Pembimbing Skripsi: Erda Muhartati, S.Si., M.Si dan Nur Eka Kusuma Hindrasti, S.Pd., M.Pd.

Kata Kunci: Laboratorium Virtual, Praktikum, Fungi

Penelitian ini bertujuan menghasilkan media pembelajaran Laboratorium Virtual pada Praktikum Pengamatan Tubuh Fungi yang valid, praktis, dan efektif digunakan untuk kegiatan proses pembelajaran siswa kelas VII di sekolah MTS Miftahul Ulum Gunung Kijang. Penelitian ini merupakan penelitian pengembangan R&D (*Research and Development*) dengan model pengembangan ADDIE. Pada proses penilaian validasi materi dan media dilakukan oleh dosen dan guru menggunakan instrumen berupa angket dan efektivitas pada siswa mengukur dengan instrumen hasil belajar yang terdiri dari *pre-test* dan *post-test*. Data hasil penelitian dianalisis dengan teknik analisis deskriptif. Berdasarkan hasil penelitian dapat disimpulkan bahwa pengembangan media pembelajaran laboratorium virtual diketahui bahwa media pembelajaran laboratorium virtual untuk praktikum pengamatan tubuh Fungi yang valid, praktis, dan efektif digunakan untuk kegiatan proses pembelajaran siswa kelas VII MTS Miftahul Ulum Gunung Kijang.



ABSTRACT

Oktaviani, Annisa Isnaini. 2022. Development of a Virtual Laboratory in Practicum Observation of Structure Fungi in Class VII. Thesis, Biology Education Study Program, Faculty of Teacher Training and Education, Raja Ali Haji Tanjungpinang Maritime University. Thesis Advisor: Erda Muhartati, S.Si., M.Si and Nur Eka Kusuma Hindrasti, S.Pd., M.Pd.

Keywords: Virtual Laboratory, Fungi, Practicum

This study aimed to produce learning media for the Virtual Laboratory in Practicum Observation of structure Fungi which was valid, practical, and effective for use in the learning process of class VII students at the MTS Miftahul Ulum Gunung Kijang school. This research was an R&D (research and development) development model for ADDIE development. In the process of assessing material and media validation carried out by lecturers and teachers using instruments in the form of questionnaires and student effectiveness was measured with learning outcomes instruments consisting of pre-test and post-test. Research data were analyzed using descriptive analysis techniques. Based on the results of the study, was can be concluded that the development of virtual laboratory learning media was known that virtual laboratory learning media for practical observation of structure Fungi that are valid, practical, and effective are used for learning process activities for class VII MTS Miftahul Ulum Gunung Kijang.

