

ABSTRAK

PENGEMBANGAN MEDIA PEMBELAJARAN EXPLOSION BOX PADA MATERI SISTEM ORGANISASI KEHIDUPAN UNTUK KELAS VII

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2021

Saat peneliti melakukan kegiatan PLP KP di SMP Budya Wacana dan wawancara pada empat sekolah lainnya diperoleh permasalahan yakni peserta didik pasif dan kurang termotivasi dalam belajar. Explosion box dipilih sebagai solusi, karena memiliki desain yang unik sehingga dapat meningkatkan rasa ingin tahu peserta didik. Penelitian ini bertujuan mengembangkan media pembelajaran explosion box sebagai sumber belajar pada materi sistem organisasi kehidupan dan untuk mengetahui kelayakan media pembelajaran explosion box pada materi sistem organisasi kehidupan.

Metode penelitian yang digunakan pada penelitian ini adalah Research and Development (R&D). Penelitian ini hanya melaksanakan lima tahapan. Tahapan yang dilakukan antara lain: (1) potensi masalah, (2) pengumpulan data, (3) desain produk, (4) validasi, (5) revisi produk. Terdapat empat validator yang ahli dalam bidangnya yaitu praktisi pembelajaran, ahli media dan ahli materi.

Hasil validasi penelitian pengembangan explosion box pada materi sistem organisasi kehidupan untuk kelas VII memperoleh rata-rata 3,80 (sangat baik). Kesimpulan dari penelitian ini adalah media explosion box layak digunakan dalam kegiatan pembelajaran dengan perbaikan yang diberikan oleh validator.

Kata kunci: R & D, media pembelajaran, materi sistem organisasi kehidupan, explosion box

ABSTRACT

DEVELOPMENT OF LEARNING MEDIA EXPLOSION BOX
IN LIFE ORGANIZATION SYSTEM MATERIALS FOR VII CLASS

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The process of teaching and learning activities that researchers found when conducting PLP KP activities at Budya Wacana Middle School and interviews at four other schools, namely passive students and less motivated in learning. Explosion box was chosen as a solution, because it has a unique design so that can increase the curiosity of students. This research is expected to be able to answer the problems encountered in teaching and learning activities in the classroom through the role of learning media. The purpose of this study is the development of the learning media explosion box as a learning resource on living organizational systems and to determine the feasibility of learning media explosion box on living organizational systems. Through the research entitled "Development of Learning Media Explosion Box in the Material of Life Organization Systems for Class VII", this is in the form of a box. The shape of the box aims to stimulate curiosity in the box. In the application of this learning media, explosion box students open and explore the contents in the box. This creates an active learning atmosphere and is able to increase students' learning motivation.

This learning media explosion box is in the form of a cube with 4 sides and consists of 3 layers. The material is packed on the folded paper on the side of the box. In this explosion box, there is material about cells, tissues, organs, organ systems, student worksheets and, games. Learning media Explosion box will involve the activities and motivation of students to use it. The research method used in this research is Research and Development (R&D). This study only carried out five stages. The steps taken include (1) potential problems, (2) data collection, (3) product design, (4) validation, (5) product revision. There are four validators who are experts in their fields, namely learning practitioners, media experts and, material experts. The results of the validation research on the development of explosion boxes on the material of living organization systems for class VII obtained an average of 3.80 (very good). The conclusion of this study is that the media is an explosion box suitable for use in learning activities with improvements given by the validator.

Keywords: R & D, Learning Media, Life Organization System Material, Explosion Box