

ABSTRAK

Annisa Juliani Fitri: Pengembangan Lembar Kerja Peserta Didik (LKPD) Interaktif Menggunakan *Web Liveworksheets* pada Materi Sistem Saraf

Pendidikan pasca pandemi covid-19 belum sepenuhnya pulih sehingga pembelajaran dilakukan dengan *blended learning*. LKPD interaktif menggunakan *web liveworksheets* mampu memudahkan penyampaian materi dan menarik minat siswa dalam pembelajaran *blended learning*. Penelitian ini bertujuan untuk mengembangkan LKPD interaktif menggunakan *web liveworksheets* pada materi sistem saraf. Metode penelitian yang digunakan adalah penelitian dan pengembangan (*Research & Development*) dengan model penelitian 4D yang dibatasi menjadi 3D (*define, design, development*). Instrumen yang digunakan dalam penelitian meliputi lembar validasi, lembar uji keterbacaan dan angket respon siswa. Penelitian dilakukan di SMA Negeri 1 Kampar. Hasil penelitian ini menunjukkan rata-rata persentase validasi yaitu 92% dari ahli media, 88% dari ahli materi, 91% dari guru mata pelajaran dengan kategori sangat layak. Rata-rata keterbacaan siswa sebesar 92% serta 86% dari respon siswa dengan kategori sangat baik. Hal tersebut karena produk ini mudah diakses dan menarik. Fitur-fitur interaktif yang terdapat didalam LKPD *liveworksheets* memudahkan penyampaian materi sistem saraf manusia.

Kata kunci: LKPD interaktif, sistem saraf, *web liveworksheets*



ABSTRACT

Annisa Juliani Fitri: *Development of Interactive LKPD Using Web Liveworksheets on Nervous System*

Education after the Covid-19 pandemic has not fully recovered so that learning is carried out with blended learning. Interactive LKPD using web liveworksheets is able to facilitate the delivery of material and attract students' interest in blended learning. This study aims to develop interactive LKPD using web liveworksheets on the material of the nervous system. The research method used is research and development (Research & Development) with a 4D research model that is limited to 3D (define, design, development). The instruments used in the study included validation sheets, readability test sheets and student response questionnaires. The research was conducted at SMA Negeri 1 Kampar. The results of this study showed an average validation percentage of 92% of media experts, 88% of material experts, 91% of subject teachers with very decent categories. The average readability of students was 92% and 86% of the responses of students with categories were very good. This is because this product is easily accessible and attractive. The interactive features contained in the LKPD liveworksheets facilitate the delivery of human nervous system material.

Keywords: *interactive LKPD, nervous system, web liveworksheets*

