

ABSTRAK

EKA SAFITRI, NIM 4181121023 (2023). Pengembangan Lembar Kerja Peserta Didik (LKPD) Berbasis Problem Based Learning Pada Pokok Bahasan Hukum Hooke Di Sekolah MAS Plus Al-Ulum Medan

Penelitian ini bertujuan untuk mengetahui tingkat kelayakan LKPD berbasis *Problem Based Learning* pada materi Hukum Hooke berdasarkan ahli materi dan ahli media, dan untuk mengetahui tingkat kepraktisan LKPD berbasis *Problem Based Learning* pada materi Hukum Hooke berdasarkan respon guru bidang studi dan respon peserta didik. Penelitian ini menggunakan metode penelitian dan pengembangan atau *Research and Development (R&D)*. Uji kelayakan LKPD menggunakan angket skala likert dengan divalidasi oleh dua validator. Dan uji kepraktisan LKPD dilaksanakan di sekolah MAS Plus Al-Ulum Medan oleh guru dan peserta didik. Berdasarkan hasil penelitian diperoleh penilaian validator ahli materi sebesar 72%, penilaian ahli media sebesar 80% dengan kriteria layak/valid. Dan berdasarkan respon guru fisika diperoleh nilai sebesar 94%, dan respon peserta didik diperoleh nilai sebesar 94,45% dengan kriteria sangat praktis.

Kata Kunci : LKPD, Problem Based Learning, Hukum Hooke



ABSTRACT

EKA SAFITRI, NIM 4181121023 (2023). Development Of Student Worksheets (LKPD) Based On Problem Based Learning On The Subject Of Hooke's Law At MAS Plus Al-Ulum Schools

This study aims to determine the level of feasibility of Problem Based Learning based LKPD on Hooke's Law material based on material experts and media experts, and to determine the level of practicality of Problem Based Learning based LKPD on Hooke's Law material based on the response of teachers in the field of study and student responses. This research uses research and development methods or Research and Development (R&D). The LKPD feasibility test uses a Likert scale questionnaire validated by two validators. And the practical test of LKPD was carried out at MAS Plus Al-Ulum Medan school by teachers and students. Based on the results of the study, a material expert validator assessment of 72% was obtained, a media expert assessment of 80% with feasible / valid criteria. And based on the response of the physics teacher, a score of 94% was obtained, and the response of students obtained a value of 94.45% with very practical criteria.

Keywords: LKPD, Problem Based Learning, Hooke's Law

