

ABSTRAK

Bayu Ajie Al Azhar, 2024. *Pengembangan LKPD berbasis gaya belajar untuk meningkatkan hasil belajar siswa SMP Negeri 1 Jiwan*. Skripsi. Program Studi Pendidikan Fisika, FKIP, UNIVERSITAS PGRI MADIUN. Pembimbing (I) Farida Huriawati, S.Si., M.Si. (II) Dr. Tantri Mayasari, S.Pd., M.Pd.

Penelitian ini menggunakan penelitian pengembangan yang bertujuan guna 1) mengetahui gaya belajar siswa, 2) guna mengembangkan LKPD Berdasar gaya belajar, 3) guna mengetahui kualitas LKPD Berdasar gaya belajar dan 4) guna meningkatkan hasil belajar siswa. Penelitian pengembangan ini menggunakan model pengembangan 4-D. Instrumen pengumpulan data menggunakan lembar tes gaya belajar, lembar tes hasil belajar, lembar angket respon responden. Jenis data yang diperoleh berupa data gaya belajar siswa, kelayakan LKPD Berdasar gaya belajar dan hasil tes hasil belajar berupa pretest dan posttest. Analisis data menggunakan presentase guna data gaya belajar siswa dan kelayakan LKPD Berdasar gaya belajar dan N-gain guna menganalisis hasil tes hasil belajar. Hasil dari penelitian ditemukan gaya belajar siswa bervariasi meliputi *visual*, *auditory*, *read/write*, dan *kinestetik*. penilaian LKPD Berdasar gaya belajar dari validator ahli mendapat nilai presentase sebesar 87,78 (begitu valid). Pada respon responden LKPD Berdasar gaya belajar mendapat respon dengan nilai persentase 94% (begitu sesuai). Penggunaan LKPD Berdasar gaya belajar dari analisis yang dilakukan berdasarkan data pretest dan posttest mendapatkan nilai N-gain sebesar 0,48 (sedang). Berdasarkan hasil yang didapatkan dapat disimpulkan LKPD Berdasar gaya belajar yang dikembangkan layak digunakan dalam proses pembelajaran.

Kata Kunci: Gaya belajar, LKPD, Hasil Belajar

ABSTRACT

Bayu Ajie Al Azhar, 2024. Development of LKPD based on learning styles to improve student learning outcomes at SMP Negeri 1 Jiwan. Thesis. Physics Education Study Program, FKIP, UNIVERSITAS PGRI MADIUN. Advisors (I) Farida Huriawati, S.Si., M.Si. (II) Dr. Tantri Mayasari, S.Pd., M.Pd.

This study uses development research which aims to 1) determine students' learning styles, 2) develop LKPD based on learning styles, 3) determine the quality of LKPD based on learning styles and 4) improve student learning outcomes. This development research uses a 4-D development model. Data collection instruments use learning style test sheets, learning outcome test sheets, respondent response questionnaire sheets. The types of data obtained are student learning style data, the feasibility of LKPD based on learning styles and learning outcome test results in the form of pretests and posttests. Data analysis using percentages for student learning style data and the feasibility of LKPD Based on learning styles and N-gain to analyze the results of learning outcome tests. The results of the study found that student learning styles vary including visual, auditory, read/write, and kinesthetic. The assessment of LKPD Based on learning styles from expert validators received a percentage value of 87.78 (very valid). In the respondent response, LKPD Based on learning styles received a response with a percentage value of 94% (very appropriate). The use of LKPD Based on learning styles from the analysis carried out based on pretest and posttest data received an N-gain value of 0.48 (moderate). Based on the results obtained, it can be concluded that LKPD Based on learning styles that were developed are suitable for use in the learning process.

Keywords: Learning styles, LKPD, Learning Outcomes