

Faidatul Umriyyah. 2022. *Pengembangan Lembar Kerja Peserta Didik (LKPD) Berbasis Think Talk Write (TTW) pada Materi Cahaya SMP*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura, Dosen Pembimbing Mochammad Ahied S. Si., M. Si.

ABSTRAK

Pembelajaran IPA membutuhkan media pembelajaran yang dapat mempermudah guru dan peserta didik dalam menyerap materi pembelajaran. Lembar kerja peserta didik merupakan media pembelajaran yang dapat membantu guru dan peserta didik dalam pembelajaran serta dapat membuat siswa aktif dalam pembelajaran. Tujuan pengembangan ini adalah mengetahui kelayakan dan respons peserta didik terhadap LKPD berbasis *Think Talk Write*. pengembangan ini menggunakan model pengembangan 4D (*Define, Design, Develop and Disseminate*). Namun pada pengembangan ini sampai tahap *Develop*, karena terdapat keterbatasan waktu dan biaya. Penelitian dilaksanakan di SMPN 1 Krian kelas VIII dengan 30 peserta didik semester genap tahun ajaran 2021-2022. Pengumpulan data menggunakan teknik angket yang diberikan setelah peserta didik membaca LKPD berbasis TTW. Berdasarkan hasil penelitian LKPD berbasis TTW sangat layak digunakan dengan persentase yang diberikan oleh ahli materi sebesar 90% dan reliabilitas sebesar 89,79% dengan kategori reliabel. Ahli media memberikan penilaian dengan rata-rata validasi sebesar 83,91% dengan kategori sangat layak dan nilai rerata reliabilitas sebesar 85,77% dengan kategori reliabel. Hasil respons peserta didik terhadap LKPD sebesar 76% dengan kategori menarik.

Kata kunci: lembar kerja peserta didik, *think talk write*, cahaya.

Faidatul Umriyyah. 2022. *The Development of Student Worksheets Based on Think Talk Write on light material in Junior High School. Science Education Program, Faculty of Education, University of Trunojoyo Madura, The Advisor is Mochammad Ahied S. Si., M. Si.*

Abstract

Science learning requires learning media that can make it easier for teachers and students to absorb learning material. Student worksheets are learning media that can help teachers and students in learning and can make students active in learning. The purpose of this development is to determine the feasibility and response of students to LKPD based on Think Talk Write. This development uses a 4D development model (Define, Design, Develop and Disseminate). However, this development has reached the Develop stage, because there are time and cost limitations. The research was carried out at SMPN 1 Krian class VIII with 30 even semester students for the 2021-2022 academic year. Collecting data using a questionnaire technique given after students read the TTW-based LKPD. Based on the research results, TTW-based worksheets are very feasible to use with a percentage given by material experts of 90% and reliability of 89.79% in the reliable category. Media experts provide an assessment with an average validation of 83.91% with a very decent category and an average reliability value of 85.77% with a reliable category. The results of student responses to LKPD are 76% with interesting categories.

Keywords: student worksheets, think talk write, light