

ABSTRAK

Setiawati, Pipit. 2022. Pengembangan Lembar Kerja Peserta Didik Berbasis Keterampilan Proses Sains Pada Materi Pencemaran Lingkungan Kelas VII SMP. Skripsi. Program Studi Pendidikan Biologi. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Maritim Raja Ali Haji. Tanjungpinang. Pembimbing I Skripsi : Assist. Prof. Erda Muhartati, S.Si., M.Si. dan . Pembimbing II Skripsi : Assist. Prof. Dios Sarkity, S.Pd., M.Pd.

Kata Kunci: Lembar Kerja Peserta Didik, Keterampilan Proses Sains, Pencemaran Lingkungan.

Penelitian ini merupakan penelitian pengembangan yang bertujuan menghasilkan produk berupa lembar kerja peserta didik berbasis keterampilan proses sains pada materi pencemaran lingkungan kelas VII SMP yang valid, praktis dan efektif. Penelitian ini merupakan penelitian pengembangan dengan model yang digunakan model 4-D (*four-D model*) meliputi tahap pendefinisian (*define*), perancangan (*design*), pengembangan (*develop*) dan pendesiminasian (*disseminate*). Subjek uji coba yaitu kelas VIIC SMPN 1 Bintan 30 peserta didik. Teknik pengumpulan data menggunakan lembar *checklist* dan tes hasil keterampilan proses sains. Berdasarkan hasil penelitian ini dapat disimpulkan bahwa LKPD berbasis keterampilan proses sains dinyatakan valid, praktis dan efektif.

ABSTRACT

Setiawati, Pipit 2022. Development Of Student Worksheets Based On Science Process Skills In The Material Environmental Pollution Class VII SMP Thesis Tanjungpinang: Biology Education Study Program, Faculty Of Teacher Training And Educational, University Of Maritim Raja Ali Haji Advisor Assist. Prof. Erda Muhartati, S.Si., M.Si. And Co- Advisor Assist. Prof. Dios Sarkity, S.Pd., M.Pd.

Keywords: Student Worksheets, Science Process Skills, Environmental Pollution.

This research was the development research that aimed to produce the Student worksheets based on science process skills in the material environmental pollution which was valid, practical, and effective. Research development was used in this research. The method for this reserach with 4D models (4-D) development which consists of 4 stages, namely; define, design, develop and disseminate. There were 30 students of VII C class at SMPN 1 BINTAN as the subject of this research. The data collection technique in this study used a checklist and test sheets results of science process skills. The result of the data obtained were analyzed qualitatively and quantitatively. The results showed that the LKPD based on science process skills was declared valid, practical, and effective with media validity percentage and material validity with very valid category, for the practicality of teachers and the practicality of participants of students with a practical category, and declared effective.