

Joni Purwanto. 2017. *Pengembangan Perangkat Pembelajaran IPA Berbasis Blended Learning Terhadap Hasil Belajar Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I Mochammad Ahied, S.Si., M.Si. Pembimbing II Irsad Rosidi, S.P.d., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan dan menerapkan perangkat pembelajaran berbasis *blended Learning* terhadap hasil belajar siswa yang dilakukan pada kelas VIII SMPN 1 Pademawu. Penelitian ini merupakan jenis penelitian pengembangan yaitu *Research and Development* (R & D) dengan desain *Dick and Carey*. Subjek penelitian adalah kelas VIII-C. Kelayakan perangkat pembelajaran terdiri dari silabus, RPP dan LKS. Diperoleh kelayakan silabus rata-rata nilai dari validator adalah 0,84. Kelayakan RPP diperoleh nilai 0,79. Kelayakan LKS diperoleh adalah 0,80 dengan validitas layak digunakan tanpa revisi (valid). Hasil penelitian menunjukkan bahwa: Keterlaksanaan pembelajaran saat menggunakan perangkat pembelajaran IPA berbasis *Blended Learning* diperoleh 93% pembelajaran terlaksana dengan kriteria sangat baik. Respon siswa terhadap penggunaan perangkat pembelajaran IPA berbasis *Blended Learning* rata-rata berada pada 90,66% interpretasi sangat baik. Hasil belajar siswa saat menggunakan perangkat pembelajaran IPA berbasis *Blended Learning*, 29 siswa tuntas dan 1 siswa tidak tuntas, dengan presentase ketuntasan 96% dan presentase tidak tuntas 0,4%.

Kata Kunci: *Blended Learning*, Hasil Belajar Siswa, Ilmu Pengetahuan Alam.

Joni purwanto. 2017. *Development of Learning science instructional Based on Blended Learning To know Student Learning outcomes*. Thesis, Natural Science Education, Education faculty , University of Trunojoyo Madura. Advisor I Mochammad Ahied, S.Si., M.Si. Advisor II Irsad Rosidi, S.P.d., M.Pd.

ABSTRACT

This research aim is to develop and application of learning science instructional based on blended learning to know student learning outcome in the eight grade class of junior high school 1 Pademawu. This research is development research which is *Research and Development (R & D)* with the design *Dick and Carey*. The research subjects were VIII-C class. The validity of instructional material consists of syllabus, RPP and LKS. The validity of the average syllabus of the validator is 0.84. The validity of RPP is 0.79. The validity of LKS obtained is 0.80 with validity worth using without revision (valid). The outcomes of that research are: The learning implementation using science learning instructional based on Blended Learning is 93%. And it is included into very good criteria. Students respons to using science learning instructional based on Blended Learning are in 90,66% very good interpretation. The student learning outcomes, when use the intruotional of learning science based on blended learning , There are 29 students complete and 1 student are not, by the complete presentation is 96% complete, and 0,4 % didn't complete

Keywords: Blended Learning, Learning outcomes, Sciences.