

Anita. 2017. *Developing of Instruksional Problem Based Learning Oriented Cultural Deviance Solution on Students Character*. Thesis, Natural Science Education, Pedagogy Faculty, University of Trunojoyo Madura. Advisor I : Laila Khamsatul Muharrami, S.Si., M.Si. and Advisor II : Ana Yuniasti Retno Wulandari, S.Pd., M.Pd.

ABSTRACT

The aim in this research was to know the validity, students work sheets readable, student responses, and the effect of science learning used an instruksional problem based learning (PBL) oriented cultural deviance solution (CDS) on student characters. This study was a typed of research and development (R&D) used 4D model, but it just comes up develop (development) step with used by one group pretest-posttest design. Analyze of the research was done by statistic descriptive quantitative, showing that instruksional was valid with percentage of 92,45%. Readable of LKS obtained 82,35% with very good category. The data analysis technique was used paired sample t-test obtained $t_{\text{calculate}} -7.361$ and significance 0,000 because $\text{sig} < 0,05$ or $-t_{\text{calculate}} < t_{\text{table}} < t_{\text{calculate}}$ ($-7,361 < 2,060 < 7,361$) indicated that value accepted H_1 and there was effect of learning used an instruksional PBL oriented CDS on student characters. Student responses on science learning obtained 81,9% with very good category.

Keywords : Cultural deviance solution, student character, development, problem based learning.

Anita. 2017. *Pengembangan Perangkat Problem Based Learning Berorientasi Cultural Deviance Solution Untuk Melatih Karakter Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I : Ibu Laila Khamsatul Muharrami, S.Si., M.Si. dan pembimbing II : Ana Yuniasti Retno Wulandari, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan, keterbacaan LKS, respon siswa, dan pengaruh pembelajaran IPA menggunakan perangkat *problem based learning* (PBL) berorientasi *cultural deviance solution* (CDS) terhadap karakter siswa. Penelitian yang dilakukan merupakan jenis penelitian dan pengembangan (R&D) menggunakan model 4D akan tetapi hanya sampai pada tahap *develop* (pengembangan) dengan desain *One Group Pretest-Posttest*. Hasil penelitian dianalisis secara statistik deskriptif kuantitatif, yang menunjukkan perangkat layak digunakan tanpa revisi dengan presentase sebesar 92,45%. Keterbacaan LKS diperoleh presentase sebesar 82,35% dengan kategori sangat baik. Analisis uji statistik menggunakan uji T sampel berpasangan diperoleh $t_{hitung} -7,361$ dan signifikansi 0,000 karena $sig < 0,05$ atau $-t_{hitung} < t_{tabel} < t_{hitung}$ ($-7,361 < 2,060 < 7,361$) sehingga H_1 diterima menunjukkan ada pengaruh pembelajaran menggunakan perangkat PBL berorientasi CDS terhadap karakter siswa. Respon siswa terhadap pembelajaran IPA diperoleh presentase sebesar 81,9% dengan kategori sangat baik.

Kata kunci : *Cultural deviance solution*, karakter siswa, pengembangan, *problem based learning*.