

ABSTRAK

SUNARTI S. NTUNA. 2015. **Pengaruh Model Problem Based Learning Terhadap Hasil Belajar Siswa pada Materi Operasi Aljabar di Kelas VIII SMP Negeri 1 Tolangohula Kabupaten Gorontalo.** Skripsi. Gorontalo. Jurusan Pendidikan Matematika Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Negeri Gorontalo. Pembimbing: (I) Prof. Hamzah B. Uno, M.Pd; (II) Dra. Kartini Usman, M.Pd

Tujuan Penelitian ini adalah untuk mengetahui Perbedaan hasil belajar siswa pada pelajaran matematika yang dibelajarkan dengan prolem Based Learning dan model pembelajaran Langsung, Metode penelitian yang digunakan adalah eksperimen semu dengan desain penelitian Posttest Only Control Gorup Design. Populasi penelitian ini adalah seluruh siswa kelas VIII SMP Negeri 1 Tolangohula Tahun Pelajaran 2014/2015 dan Sampel penelitian diambil 2 kelas dengan cara tehnik cluster simple random sampling. Data yang terkait dianalisis dengan Uji t Idependen. Dari hasil analisis data diperoleh hasil belajar siswa yang dibelajarkan dengan menggunakan model problem Based Learning lebih tinggi daripada model pembelajaran Langsung.

Kata Kunci: Problem Based Learning, Matematika, dan Hasil Belajar

ABSTRACT

SUNARTI S. NTUNA. 2015. Effects of Problem Based Learning Model Against Student Results on material Algebra Operations in Class VIII SMP Negeri 1 Tolangohula Gorontalo district. Skripsi. Gorontalo. Department of Mathematics, Faculty of Mathematics and Natural Sciences, State University of Gorontalo. Advisors: (I) Prof. Hamza B. Uno, M.Pd; (II) Dra. Kartir Usman, M.Pd

The purpose of this study was to determine the difference in student learning outcomes in mathematics lessons learned with problem Based Learning and learning by Direct instruction model, The method used is a quasi-experimental research design Posttest Only Control Group Design. The population of this study were all eighth grade students of SMP Negeri 1 Tolangohula academic year 2014/2015 and samples were taken two classes by using cluster simple random sampling. Related data were analyzed by t-test is independent. From the analysis of the data obtained by the learning outcomes of students who learned with problem based learning model is higher than direct instruction model.

Keywords: Problem Based Learning, Mathematics, and Learning Outcomes