Volume 2, Nomor 2, September 2013 **ISSN : 2301-9794**

JURNAL PEMBELAJARAN FISIKA

Diterbitkan Oleh:
Program Studi Pendidikan Fisika
FKIP Universitas Jember

JURNAL PEMBELAJARAN FISIKA (JPF)

Terbit empat kali setahun pada bulan Juni, September, Desember, Maret. Berisi artikel yang diangkat dari hasil penelitian dan non penelitian bidang Fisika dan Pembelajaran Fisika

Alamat Penyunting dan Tata Usaha: Program Studi Pendidikan Fisika, Jurusan Pendidikan MIPA Gedung III FKIP Universitas Jember, Jl. Kalimantan 37 Kampus Bumi Tegalboto Jember 68121, Telp. 0331-334988, 330738, fax: 0331-334988. Website: **www.jpf.fkip.unej.org**; Email: **jpffkip@gmail.com**
Jurnal Pembelajaran Fisika (JPF), diterbitkan sejak Juni 2012.
Diterbitkan oleh Jurusan Pendidikan MIPA FKIP Universitas Jember

PENERAPAN KETRAMPILAN PROSES SAINS MELALUI MODEL *THINK PAIR SHARE* PADA PEMBELAJARAN FISIKA DI SMA

Mahesa Kale [1)], Sri Astutik [2)], Rif'ati Dina [2)]

1) Mahasiswa Program S1 Pendidikan Fisika FKIP Universitas Jember
2) Dosen Pendidikan Fisika FKIP Universitas Jember

Program Studi Pendidikan Fisika, Jurusan Pendidikan MIPA
Fakultas Keguruan dan Ilmu Pendidikan, Universitas Jember
Email: mahesa.imoet@gmail.com

Abstract

The goals of this research were to examine the differences of physic achievement between using TPS (Think,Pair,Share)Model with skill based process and conventional model, and to describes the ability of students' science process skills in the learning physics during TPS (Think,Pair,Share) Model. The kind of this study was true experiment by using control group pre test-post test design. The sample of this research was the students of class X at Kencong 1 Senior High School. The data were collected by observation, documentation, student worksheet, test, and interview. The analysis result that the student's ability of cognitive processes of students in the learning physics during TPS (Think,Pair,Share) Model with skill based process include in good category is equal to 83,4%, the student's physics achievement by use TPS (Think,Pair,Share) Model with skill based process is able to increasing, and the student's achievement by use TPS (Think,Pair,Share) Model with skill based process is better than conventional model.

Keyword: *TPS (Think,Pair,Share) , Skill Process.*