

Trisnawati, Yuni. 2016. *The Influence of Practice Rehearsal Pairs Strategy on Students' Learning Outcomes (Science Process Skills) in IPA*. Thesis, Elementary School Teacher Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisors I Yunin Hidayati, S.Si., M.Si., Advisor II Moh. Edy Nurtamam S.Pd., M.Si.

ABSTRACT

The objective of this research is to find out the influence of *Practice Rehearsal Pairs* on Science Process Skills and Students' Learning Outcomes in IPA. The research was conducted at SDN Pangeranan 3 in the academic year of 2015/2016. The method that is used in this research is experiment method by using *True Experimental Design* that is *Pretest-Posttest Control Group Design*. In data collection procedure, the researcher used test and observation sheet. Based on the results of learning outcomes the researcher found that $\text{sig } 0.000 < 0.025$ and $t_{\text{hitung}} 18,602 > t_{\text{tabel}} 2.093$, so H_0 is rejected. The conclusion is there was influence of *Practice Rehearsal Pairs Strategy* on the students' learning outcomes in IPA. Learning outcomes posttest control group reached 55% with an average value of 66,5 and learning outcomes posttest experimental group reached 85% with an average value of 74. *Practice Rehearsal Pairs Strategy* also be able to stimulate student's science process skills are predicted skill 97,5%, observed skill 100%, classified skill 100%, communicated skill 82,5% and conclude skill 90%.

Key Words: learning strategy, *practice rehearsal pairs*, science process skills and learning outcomes