

## EXAMINING SELF EFFICACY OF PRE-SERVICE PHYSICS TEACHERS IN SOUTH SULAWESI

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### **ABSTRACT**

*The purpose of this research is to examine self efficacy of pre-service physics teachers and compare self-efficacy between the early year of pre-service physics teachers and final year of pre-service physics teachers. The sample in this study amounted to 50 students prospective teachers taken through proportional stratified random sampling. The instrument of data collection using questionnaire with a Likert scale which includes self-efficacy questionnaires. Data analysis technique used descriptive analysis and inferential analysis with the statistical test "t". Based on the results of data analysis using descriptive statistics for early year pre-service physics' self-efficacy teachers obtained an average of 72.88 with sufficient category, from the ideal value 96 obtained the lowest score of 57 and the highest value 93 and self-belief student physics final year pre-service physics' self-efficacy teachers obtained the average value 79 with high category, from the ideal value 96 obtained the lowest score 62 and the highest score 91. The inferential statistic states there is a significant difference in self-efficacy between the early year pre-service physics' self-efficacy teachers and the other one.*

**KEYWORDS:** *Self Efficacy, Pre-Service Physics' Self Efficacy Teachers*