APPLICATION OF *TREFFINGER* LEARNING MODELS ON LEARNING ACHIEVEMENT AND CREATIVE CONFIRMING ABILITY STUDENTS IN HIDROLISIS GARAM MATERIALS CLASS XI SMA NEGERI 2 SLEMAN STUDY YEAR 2017/2018

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ABSTRACT

The purpose of this study was to determine differences in *Treffinger's* learning models of learning achievement in the realm of knowledge, the realm of students' creative thinking and thinking skills. This study, experimental class using *Treffinger* learning model, and control class using conventional learning models. The population of this study was all students of class XI MIA SMA 2 Sleman in the academic year of 2017/2018, a total of 4 (four) classes. The sample was taken by purposive sampling technique that is 2 (two) classes. Data collection uses test techniques for knowledge achievement data in the realm of knowledge and creative thinking skills, non-test techniques for attitudes learning achievement data. Based on the results of the study indicate that: (1) There is a significant difference in the *Treffinger* learning model with conventional learning models on the learning achievement of the realm of knowledge on Hidrolisis Garam material. (2) There are significant differences in *Treffinger* learning models with conventional learning models on learning attitudes in attitude in the Hidrolisis Garam material. (3) There are significant differences in the *Treffinger* learning model with conventional learning models on creative thinking skills in Hidrolisis Garam material.

Keywords: Treffinger, Knowledge Learning Achievement, Realm of Attitude, Creative Thinking Ability, Hidrolisis Garam.