

**APPLICATION OF DEMONSTRATION METHODS
COMBINED WITH EXPERIMENTAL METHODS
ON LEARNING ACHIEVEMENT AND STUDENTS
INTEREST IN CLASS XI.MIPA 1 MUNTILAN
STATE HIGH SCHOOL IN SALT
HYDROLYSIS MATERIALS
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ABSTRACT

The research has been conducted on "Application of Demonstration Methods combined with Experimental Methods on Learning Achievement and Students Interest in Class XI.MIPA 1 Muntilan State High School in Salt Hydrolysis Materials 2017/2018 Academic Year". The purpose of this study was to determine: 1) The difference between the application of the Demonstration method combined with the Experiment method of students achievement in the realm of knowledge; 2) There is a difference between the application of the Demonstration method combined with the Experimental method of students learning interest. This is experimental research. Data collection was carried out with test and non-test techniques. The test technique is used to study knowledge domains with the form of objective test questions (multiple choice), and non-test techniques are used for learning interest in the form of closed questionnaires. Data analysis techniques use the Mann Whitney Test. The results showed that: 1) There was no significant difference between the application of the Demonstration method combined with the Experimental method with conventional methods on learning achievement in the realm of knowledge, with a significance value of 0.651 (> 0.05 , H_0 accepted); 2) There is a significant difference between the application of the Demonstration method combined with the Experimental method with conventional methods on students interest in learning, with a significance value of 0.000 (< 0.05 , H_0 rejected).

Keywords: Demonstration Method combined Experiment method, Learning Achievement, Learning Interest, Salt Hydrolysis