

**DIFFERENCE ACHIEVMENT BETWEEN MEDIA CONVENTIONAL
WITH MEDIA APPLICATION DIAGNOSIS OF TELEVISION'S
DAMAGE IN REPAIR SYSTEM TELEVISION EDUCATION**

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Abstract

This study aimed to determine whether there was a difference in student achievement. Purpose of the study is to diagnose the damage television. The research was limited to the cognitive achievement of students. Type of quasi-experimental study with a pretest-posttest design. The population in this study 57 students TAV XII SMK Muhammadiyah 3 Yogyakarta.

The sampling technique was purposive sampling and the sample is 18 of grade XII TAV 1 as a class experiment given the diagnosis of damage to the television media applications and 18 from class 2 as class XII TAV controls with conventional media with chalk board. To test the hypothesis in this study is used the Independent sample T-test. Based on the analysis was done found that the cognitive significance value was of 0.00. $p < 0.05$, it can be concluded that significant differences in student achievement in the cognitive domain of students.

Keywords: television media damage diagnosis, achievement.