

## ABSTRACT

### THE EFFECT OF ADDITIONAL FASILITY FOR STUDY BASED ON ANIMATION TO THE RESULT IN STUDYING AUDIO MIXER SPECIALLY IN AUDIO VIDEO IN SMK PIRI 1 YOGYAKARTA

By

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This study was done to know the effect of animation media to the result of students studies in Audio Mixer and to know the increasing of the result of the student study in SMK PIRI 1 Yogyakarta specially in the IX class after using the animation media for the audio mixer matery.

Those experiment was done in July till August 2012. Sampling was made to the students in the IX class, specially AV technique, with 22 students. Survey design to be used was nonequivalens control group design. Technics analysis data to be used was quantitative technics with using quasi experiment methode. Test for the hipotesis requieiment using the normalitas. Technically t test for the normalitas using analysis technically chi square. Validity instrument for the test, will be done by judgement expert and instrument try test. Reliability of the instrument test will be calculate with Kuder-Richardson (KR-20) standart, and get the value  $r = 0,945$  for the double alternative answer and  $r = 0,937$  for the implementasi answer which mean the reliability instrument very high.

The result of study before studying audio mixer was done, showing that the control group got 10 until 28 with the average 19,20. The result of the study experiment group got the value 9 to 31 with average value 22,56. Based on those result above the data be calculated using different test analysis to know the different between control group and experiment group and we got the result was the value  $t_{hitung} < t_{tabel}$  ( $1,169 < 2,567$ ), so we know that there was no different between the result of pretest from that two group. The result of their study after studying audio mixer showing that the control group have average 31,30 and the experiment group 36,56. The result of the t analysis test for that both two group are  $t_{hitung} > t_{tabel}$  ( $4,805 > 2,567$ ), so we can know that it was a signifikan different between control group and experiment group for the posttest result. The big effect cause of animation media study to the result of the student study was 57,4% and other 42,6% cause of other factor.

Key word: result of the study, studying media, audio mixer, animation