

ABSTRACT

**THE USE OF VIDEO AS A LEARNING MEDIA IN COMPUTER NETWORK
MEASUREMENT AND TELECOMMUNICATIONS SUBJECT AT SMK
NEGERI 3 BENGKULU CITY**

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The aim of this research is to find out how video media is used in learning computer network and telecommunications measurement tools in class X TKJT 1 at SMK Negeri 3 Bengkulu City. The method used in this research is the observation method, pretest and posttest, questionnaire and documentation. With this type of qualitative research. The population in this study were students class X TJKT 1 at SMK Negeri 3 Bengkulu City. Based on this, the sample in this research amounted to 35 students using computer and telecommunications network measuring instruments as material. Data collection uses the observation method, while the instruments used are observation sheets for teachers, pretest and posttest, as well as questionnaires for students and documentation. The results in this research are: After implementing video as a learning media, 84.43 data can be obtained from the total number of students, 35 and 33 students achieved Standard of Minimum Completeness with a percentage of students completing the score of 94.28%. So it can be concluded that the use of video as a media has been fully understood by students even though there are still things that have not been fully completed regarding the learning material.

Keywords: *Learning Media, Video, Computer and Telecommunications Network Measuring Tools.*

