

LEARNING CAPABILITY ENHANCEMENT COMPUTER SKILLS AND INFORMATION MANAGEMENT (KKPI) WITH THE USE OF SOCIAL NETWORKING FACEBOOK AND TWITTER AT 10TH CLASS SMK MUHAMMADIYAH 1 WATES

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ABSTRACT

The purpose of this research was 1) to determine learning capability enhancement computer skills and information management (KKPI) with the use of social networking Facebook and Twitter at 10th class SMK Muhammadiyah 1 Wates, 2) to determine students responses about the use of social networking Facebook and Twitter for KKPI learning by students.

The method were used in this research is quasi experimental research design with nonequivalent pretest-posttest control group design. Subjects in this research were 10th class students of SMK Muhammadiyah 1 Wates with simple random sampling technique. Data collection techniques in this research using test (pretest and posttest) for student learning outcomes data and questionnaire responses utilization for social networking. The instrument validity were used in this research is the content and construct validity by Experts Judgment and criterion validity using product moment correlation. Data analysis requirement testing of research using the Shapiro-Wilk normality test and Levene's homogeneity test. Hypothesis testing of the data gain using Mann-Whitney t-test.

Results of analysis show that 1) Mann-Whitney hypothesis test result is sig. 0.718 > 0.05, so there is no increase in learning capability computer skills and information management (KKPI) with the use of social networking Facebook and Twitter at 10th class SMK Muhammadiyah 1 Wates. 2) The use Facebook and Twitter on KKPI learning by students in the medium category. This is indicated by the level of the interval $78.2 \leq x < 92.6$ are filled by the most of respondents ie 12 students. This means not all students make good use of Facebook and Twitter in KKPI learning.

Keywords: facebook, twitter, learning