

Hubungan literasi digital dan kemandirian terhadap berpikir kritis mahasiswa UNY

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ABSTRACT

This study aims to: (1) knowing the relationship digital literacy on the critical thinking skills. (2) knowing the relationship self-reliance on the critical thinking skills. (3) knowing the relationship between digital literacy and self-reliance on the critical thinking skills of students in Yogyakarta State University.

This type of research is a quantitative research, using a survey method. The subjects of this study were all students at Yogyakarta State University. Sampling from the population was carried out using proportional random sampling technique and obtained 205 students. The data collection method used in this study was a survey using a questionnaire. The data collection process used a questionnaire with answers measured by a Likert Scale, while data analysis used descriptive analysis techniques and multiple linear regression analysis. The test used before testing the hypothesis is the prerequisite test, namely the classical assumption test. When the test meets the requirements, then the hypothesis test is carried out using the t test and F test through the SPSS 16.0 program.

The research results are as follows. First, there is a relationship between digital literacy on the critical thinking skills. This is evidenced by the value of $t_{count} 6.976 > t_{table} 1.971$ with a significance value of $0.000 > 0.05$. Second, there is a relationship self-reliance on the critical thinking skills. This is evidenced by the value of $t_{count} 9,814 > t_{table} 1,971$ with a significance value of $0.000 < 0.05$. Third, there is a relationship between digital literacy and self-reliance on the critical thinking. This is evidenced by the Fcount value of $196,112 > F_{table} 3.04$ with a significance value of $0.000 < 0.05$. The magnitude of the simultaneous relationship is indicated by the coefficient of determination of 0.660 or 66%.

Kata Kunci: *digital literacy, self-reliance, critical thinking skills*