

The Influence of Motivation and Independence on UNY Students' Creative Thinking Ability

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ABSTRACT

Abstract

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This research aims to: (1) determine the influence of motivation on the creative thinking abilities of Yogyakarta State University students. (2) determine the effect of independence on the creative thinking abilities of Yogyakarta State University students. (3) determine the influence of motivation and independence on the creative thinking abilities of Yogyakarta State University students. This research uses a quantitative approach with a correlational type of research. Sampling from the population was carried out using a proportional random sampling technique and obtained 318 UNY students. The data collection method used in this research is a survey using a questionnaire. Data analysis uses 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 using the SPSS 16.0 program.

The research results are as follows. First, there is the influence of motivation on the creative thinking abilities of Yogyakarta State University students. This is proven by the tcount value of 2.844 > ttable 1.967 with a significance value of 0.005 > 0.05. Second, there is the influence of independence on the creative thinking abilities of Yogyakarta State University students. This is proven by the tcount value of 16,350 > ttable 1,967 with a significance value of 0.000 < 0.05. Third, there is the influence of motivation and independence on the creative thinking abilities of Yogyakarta State University students. This is proven by the Fcount value of 252,829 > Ftable 3.01 with a significance value of 0.000 < 0.05. The magnitude of the simultaneous influence is shown by the coefficient of determination value of 0.616 or 61.6%.

Kata Kunci: *Motivation, independence, students' creative thinking abilities*