

ABSTRACT

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The title of this study is the Effect of Pedagogical Content Knowledge on Understanding the Material of Students in Class XI IPS 1 at SMAN 1 Bantarujeg. The purpose of this study is (1) to find out the pedagogical content knowledge in students of class XI IPS 1 (2) to know the material understanding of students of class XI IPS1 (3) to find out how much influence pedagogical content knowledge has on understanding student material. This study the author uses a quantitative approach with the survey method. Data collection techniques were used with questionnaires and observation sheets, the subjects of this study were economic subjects with 30 students, and data processing techniques carried out were validity, reliability testing, normality test and simple linear regression analysis and coefficient of determination. The hypothesis of this study reads that there is an effect of pedagogical content knowledge (X) on the material understanding of students (Y) in class XI IPS 1 at SMAN 1 Bantarujeg. The testing technique in this study used simple linear regression analysis. Data collected in the form of questionnaire results from 30 respondents. Data analysis is descriptive analysis to verify the data by calculating the average (mean) score, linear regression and coefficient using SPSS 24, recapitulation analysis of descriptive pedagogical content knowledge with an average score of 4.2 in the category of material understanding with 3.54. The result is an increase in material understanding of students using pedagogical content knowledge. Conclusions after using pedagogical content knowledge on the understanding of material for students of class XI IPS 1 can be accepted because there is an influence between variables (x) and variables (y) with the effect of 22.6% and 77.4% influenced by other factors not examined by researchers. . As the end of this study the authors suggest that pedagogical content knowledge is used so students can understand the learning delivered by the teacher so that educational goals can be achieved well.

Keywords: Pedagogical Content Knowledge, Understanding Student Materials