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The Influence of Problem Solving-Based Jigsaw Learning Methods on the Communication Skills of Grade III Students of MI Raudlatussibyan Tanah Sareal, Bogor City

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ABSTRACT

In the 21st century, Indonesia is facing a very rapid development of science and technology. In the face of these developments, one of the skills needed is communication skills. In this case, the role of teachers is not only to provide information but also as a driver for students to be able to build their own knowledge through various activities, including by communicating. The purpose of this study is to find out whether there is an Effect of Problem Solving-Based Jigsaw Learning Method on the Communication Ability of Grade III Students of MI Raudlatussibyan Tanah Sareal, Bogor City. This can be seen from the results of the normality test using the One-Sample Kolmogorov-Smirnov Test, it can be seen that the significance value (Asymp Sig 2-tailed) for the student perception variable is 0.200 0.05 then from the results of the simple linear regression hypothesis test using (anova) it is known that the f value is calculated 14,894 with a significance level of 0.001 0.05.

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1. INTRODUCTION

In the 21st century, Indonesia faces rapid development of science and technology, where communication skills are very important. Teachers play a role not only in providing information, but also encouraging students to build knowledge through communication. Through communication, students are expected to be able to convey ideas, questions, and solutions orally and in writing, so that they can optimize their ability to obtain, process, and utilize information, as well as solve problems in changing and competitive situations.

Communication in education is a crucial element and has a big role in determining the success of education. Many argue that the quality of educational achievement is greatly influenced by communication factors, especially educational communication. In formal education through schools, communication plays an important role. The teaching and

learning process mostly takes place thanks to communication, both intrapersonal and interpersonal.

2. RESEARCH METHODS

- The researcher used two types of research, namely descriptive and associative research. Descriptive research aims to collect data or information about certain phenomena and test hypotheses related to the influence of independent variables on bound variables. Meanwhile, associative research aims to find out the relationship between two or more variables, as well as to look for roles, influences, and causal relationships between independent variables and bound variables. Descriptive research itself aims to solve problems systematically and factually regarding population characteristics, and is carried out on naturally determined samples.

3. RESULTS & DISCUSSION

In the initial stage, the researcher conducted a validity test of the questionnaire where to find out whether or not the questionnaire that had been made with a total of 20 items in different school places, after conducting a validity test, it turned out that the valid questionnaire only amounted to 15 items, then the valid questionnaire was distributed to the sample that we used in this study, after conducting the validity test, the researcher conducted a reality test where to find out whether the questionnaire distributed was reliable or no, and after the researcher conducted the reality test, the questionnaire was declared reliable, after conducting a reliability test based on the results of the normality test using the One-Sample Kolmogorov-Smirnov Test, it can be found that the significance value (Asymp Sig 2-tailed) for the student perception variable is $0.200 > 0.05$ So that the questionnaire data about the influence of problem solving-based jigsaw learning method on students' communication skills is normally distributed, and the simple linear regression hypothesis test using the t test (anova) It is known that the F value is calculated 14,894 with a significance level of $0.001 < 0.05$, then the regression model can be used, in other words there is an influence between variable X and variable Y, namely the influence of the problem solving-based jigsaw learning method on the communication ability of grade III students of MI Raudlatushibyan Tanah Sareal, Bogor City.

4. CONCLUSION & SUGGESTION

Based on the results of the research and data analysis that the researcher has carried out, it can be concluded through the normality test using the One-Sample Kolmogorov-Smirnov Test, it can be known that the significance value (Asymp Sig 2-tailed) for the student perception variable is $0.200 > 0.05$ So that the questionnaire data on the influence of problem solving-based jigsaw learning method on the communication ability of students is normally distributed, as well as a simple linear regression hypothesis test using the t test (anova) It is known that the value of f is calculated 14,894 with a significance level of $0.001 < 0.05$, then the regression model can be used, in other words there is an influence between variable X and variable Y. Based on the results of the test, it can be concluded that there is an influence of the problem solving-based jigsaw learning method on the

communication ability of grade III students of MI Raudhlatussibyan Tanah Sareal, Bogor City.

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