


He Effect Of Jigsaw Type Cooperative Learning Model On The Ability To Analyze The Intrinsic Elements Of Short Story Text Builders In Class XI MAS Project Of AL Washliyah University Medan Learning Year 2023-2024

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Article Info	ABSTRACT
Keywords: Cooperative, Jigsaw, Analyzing, Text, Short Story	The purpose of this study was to determine the effect of the jigsaw type cooperative learning model on the ability to analyze the elements of a short story text builder in class XI MAS Project of Al Washliyah University in the academic year 2023-2024. This study used an experimental research design. This research was conducted in class XI at MAS Project Al Washliyah University Medan. There are three classes in class XI. The total population is 30 students. Sampling with simple random sampling technique in sampling. There were 30 students who were selected as samples. The instrument in data collection is multiple choice questions. Data were analyzed using tests. After the data was analyzed, the results of data analysis showed tobserve higher than ttable ($13.24 > 2.00$) with degree of freedom $df = 58$ at a significant level $\alpha = 0.05$. This indicates that H_a is accepted and H_o is rejected. So in conclusion, there is a significant effect of the jigsaw type learning model on the ability to analyze the elements of a short story text builder in class XI Mas Project of Al Washliyah University Medan Academic Year 2023 - 2024.
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INTRODUCTION

Learning Indonesian language and literature at school is a tool to appreciate our own country and preserve our culture. This is in line with the function of language and literature itself. The main function of language is as a means of communication, for that learning must be oriented to communication skills. Language skills consist of four aspects of skills namely listening, speaking, reading and writing. The four aspects of language skills are very important and cannot be separated from one another. Listening skills and reading skills are aspects of speaking skills and skills are aspects of receptive or receiving skills, while writing skills are aspects of productive language skills.

Indonesian language learning is not only related to reading but there is also an understanding of the elements that build short stories. To realize the learning process, schools

are a place or forum to instill life values and student wisdom, not just looking for meaning but providing meaning based on the association of inner experiences that have a literary soul. A short story (short story) is a literary work in which there are various elements, such as character, setting, plot, theme, point of view, and language style. Short stories are a form of fictional prose from the literary genre.

(Burhan Nurgiyantoro, 2018:30). Short stories are considered to be fictitious essays that contain only a part of a character's life story or can also be a complete life story but, told concisely and will only focus on certain characters. Short stories are literary works that contain storytelling that focuses on a main event that usually only gives a single impression and focuses on one character and a situation full of conflicts, events, and experiences”.

The skills of understanding and analyzing a literary work need to be instilled in students at school. One of them is analyzing. According to Andi Prastowo (2019) states that “Analysis is the decomposition of a subject into various parts of the study itself with the relationship between the parts to obtain a precise understanding and understanding of the meaning of the whole”.

One of the learning models that can be applied in the classroom for the material of analyzing the elements of short story text building is the Jigsaw Type Cooperative learning model. Learning model refers to the approach used, including learning objectives, learning environment and classroom management. Learning efforts are all student activities to improve their abilities that have been owned or improve new abilities, both abilities in the aspects of knowledge attitudes, and skills. These learning activities are carried out in group learning activities, so that students can teach each other through the exchange of thoughts or ideas and experiences.

Jigsaw Cooperative Learning is one of several cooperative learning models, where each member/group is assigned a different topic to study. From each group, one member will be chosen to become an expert team who will then gather with expert teams from other groups who will study the same topic to exchange opinions and information. After that they return to their original group to convey what they have learned during the discussion in the expert team group.

Literatur Riview

Literatur

Ability is defined as a condition of potential or capacity possessed by a person or group in performing a particular action or activity. Ability can be improved through practice, learning, experience, and other factors. In the context of research, ability can be measured through the use of appropriate and valid measurement instruments. Ability is not a fixed or innate thing from birth, but can be improved through various efforts such as training, learning, experience, and other factors. With relevant training and experience, one can develop and strengthen their abilities in various fields.

In the context of research, ability can be measured using appropriate and valid measurement instruments. This means that to describe the ability of a person or group to

perform a certain action or activity, researchers must use a measuring instrument that has been tested for accuracy and is considered valid in measuring these abilities.

Abilities and skills play a major role in individual behavior and performance. Skills are task-related things that are owned and used by someone at a certain time. Based on this understanding, it can be concluded that ability is the ability or potential of an individual to master expertise in performing or performing various tasks in a job. According to Nurma Izzati (2015), "Analyzing is the ability to decompose a material into clearer components. Analytical ability is an initial ability that needs to be developed to achieve critical thinking skills".

The ability to analyze itself is included in Bloom's Taxonomy which has been held as a guideline in compiling the level of complexity of learning at various levels and for various lessons. Based on Bloom's Taxonomy, the ability to analyze is at the level of the cognitive dimension, namely at the fourth level (C4) after remembering, understanding, and applying.

According to Patrisius Istiarto Djiwandono in Deden Hariyanto (2021), "The act of analyzing is defined as the act of breaking down a cluster of data into several parts, then linking the parts in a meaningful and useful relationship to solve the problem. In analyzing, it is necessary to train the ability to break down information into parts which are then assembled in a meaningful and functional bond. It also requires the ability to compare and organize".

Analyzing short stories is an attempt to see the problem through its own point of view by paying attention to the elements of short stories and the steps in writing short stories. According to Jacob Sumardjo in Andri Wicaksono (2021: 55) revealed that "short stories are art, the skill of presenting stories, in which it is a whole, unified form, and there are no unnecessary parts, but there are also too many parts."

Analyzing short stories as one of the writing activities has many purposes and is very beneficial for students' affective, cognitive, and psychomotor development. By learning the material of writing short stories, the teacher will integrally demand students to think creatively to write, appreciate the surrounding environment, as well as improve good and correct Indonesian language skills.

From some of these opinions, the researcher can conclude that a short story is a story or narrative whose nature and imagination are relatively short, its integrity can be seen from the elements that build it, and a short story will always only focus on the main character and the most prominent problem and become the subject of the author's story, and a short story cannot necessarily be classified as a type of short story if the scope of the problems expressed does not meet the requirements demanded by a short story.

The effect of the jigsaw type cooperative learning model on the ability to analyze the elements of short story text building is for researchers to see whether a jigsaw type cooperative learning model on the ability to analyze the elements of short story building for students in class XI IS has an effect on learning outcomes. The application of the jigsaw type cooperative learning model is very necessary for the right way, technique or learning strategy so that it can be guided to properly understand the material to be taught through group learning. Although it is done in groups, learning with the application of the jigsaw type cooperative learning model is assessed individually.

RESULTS AND DISCUSSION

Data requirements

The trend of pretest data is included in the poor category because many students get low scores while the post-test is included in the good category, because many students get high scores. The jigsaw type cooperative learning model given has an effect on the ability to analyze the intrinsic elements of short story text builders in class XI IS students of MAS Project Al Washliyah University Medan in the 2023-2024 school year. Based on the results of the analysis, a general description of the pre-test and post-test results of the ability to analyze the intrinsic elements of short story text builders before and after using the jigsaw type learning model is obtained.

Based on the calculation of the pre-test data description of the ability to analyze the intrinsic elements of the short story text builder before using the jigsaw type learning model, the average was 42.33, and the distribution of the pre-test data tendency was in the insufficient category. Meanwhile, based on the calculation of the post-test data description of analyzing the intrinsic elements of short story text builders after using the jigsaw type learning model, the average was 83.5, and the distribution of post-test data tendency was in the good category.

Based on the results of data analysis using the t-test, it was found that the t-table score = 12.85 while the t-table = 2000 at a significance level of 0.05 with degrees of freedom (df) = 58. So the test calculation results show that the observed t-value is higher than the t-table value, it means that H_a is accepted and H_o is successfully rejected. In other words, there is a significant effect of the jigsaw-type learning model on the ability to analyze the intrinsic elements of short story text builders.

This is because through this learning model, students are trained to read, encouraged to think to be more responsive, creative, careful, and train students' reasoning power to stimulate students' thinking processes in finding problems that are poured in short stories. So, it can be concluded that there is a significant effect of the jigsaw type cooperative learning model on analyzing the intrinsic elements of short story text builders in class XI IS at MAS Project Al Washliyah University Medan in the 2023-2024 school year.

CONCLUSIONS

Based on the research results previously described, it can be concluded that the ability to analyze short story texts before using the jigsaw type learning model obtained an average of 42.33 and the distribution of pre-test data trends in the poor category, the ability to analyze short story texts after using the jigsaw type learning model obtained an average of 83.5 and the distribution of post-test data trends in the good category, the jigsaw type learning model has an effect on the ability to analyze the intrinsic elements of short story text builders of class XI IS MAS Project Al Washliyah University Medan School Year 2023-2024. This is evident from the t-test calculation, it is found that the t-table score = 12.85 while the t-table = 2000 at a significance level of 0.05 with degrees of freedom (df) = 58. So the test calculation results show that the observed t-value is higher than the t-table value, it means that H_a is accepted

and Ho is successfully rejected. In other words, there is a significant effect of the jigsaw type learning model on the ability to analyze the intrinsic elements of short story text builders.

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