

THE INFLUENCE OF TANIMBAR LOCAL WISDOM BASED LEARNING MATERIALS IN IMPROVING STUDENTS' READING COMPREHENSION AT SECOND GRADE STUDENTS OF SMP NEGERI 7 TANIMBAR SELATAN

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ABSTRAK

Penelitian ini mengeksplorasi nilai-nilai/kearifan lokal dan pandangan budaya masyarakat Kabupaten Kepulauan Tanimbar, Kecamatan Tanimbar Selatan, Desa Latdalam, di SMP Negeri 7 Tansel. Penelitian ini menggunakan metode kuantitatif. Tujuan penelitian ini adalah untuk mengetahui bagaimana respon siswa terhadap penggunaan bahan ajar berbasis kearifan lokal dalam meningkatkan keterampilan membaca siswa di SMP Negeri 7 Tansel. Hasil penelitian menunjukkan bahwa bahan ajar untuk meningkatkan keterampilan membaca siswa berbasis kearifan lokal yang telah dikembangkan valid, praktis, dan efektif. Pengaruh penggunaan bahan ajar berbasis kearifan lokal Tanimbar terhadap tingkat kemampuan membaca siswa dapat dilihat dari hasil perhitungan uji-t. Perbandingan yang diperoleh dari hasil post test menunjukkan bahwa t hitung $15,67 > t$ tabel $2,037$. Hal ini menunjukkan bahwa terdapat pengaruh penggunaan bahan ajar berbasis kearifan lokal Tanimbar dalam meningkatkan keterampilan membaca siswa di SMP Negeri 7 Tanimbar Selatan.

Kata Kunci: Kearifan Lokal Tanimbar, Bahan Ajar Bahasa Inggris, Pemahaman Membaca.

ABSTRACT

This research explores the local values/wisdom and cultural views of the people of the Tanimbar Islands district, South Tanimbar sub-district, Latdalam village, at SMP Negeri 7 Tansel. This is research that uses quantitative methods. This research aims to determine how students respond to the use of local wisdom-based reading materials in improving students' reading skills at SMP Negeri 7 Tansel. The research results show that the teaching materials to improve students' reading skills based on local wisdom that have been developed are valid, practical and effective. The effect of using teaching materials based on local Tanimbar wisdom on students' reading ability levels can be seen from the results of the t-test calculations. The comparison obtained from the post test results shows that the calculated $15.67 > t$ table 2.037 . This shows that there is an influence of the use of teaching materials based on Tanimbar local wisdom in improving students' reading skills at SMP Negeri 7 Tanimbar Selatan.

Keywords: Tanimbar Local Wisdom, English Learning Materials, Reading Comprehension.

INTRODUCTION

Reading is one of the skills that must be mastered especially when someone learns English apart from writing, speaking, and listening. By reading English texts, students will get a variety of information that will add their insights such as knowledge vocabulary and structure of English as well as knowledge which is the content of the text they read.

However, it should be underlined that reading is a complex skill because it involves various components and variables such as the use of reading strategies and different background knowledge for each reader (Rianto, 2021). In addition, in reading students who study English are also required to have adequate English competence, one of which is to master English vocabulary and sentence structures which are very different from students' everyday language.

The complex nature of reading English, especially in Indonesia, still makes it difficult to read, which often makes many students who study English in Indonesia still find it

challenging to understand what they read.

A study conducted by Snow (2002) & Eskey (2005) found that at certain learning levels, there are still many foreign language learners who find it difficult to understand foreign language texts even though they have qualified language competence. Students' lack of interest in reading is actually not only caused by students are not interested in learning because of the stigma attached to the lessons being taught, monotonous teaching methods, and so on, but also by several difficulties that prevent students from mastering reading skills. Mastering reading skills by students is not an easy thing, because many factors influence students' reading abilities.

Then when students have difficulty reading foreign texts, it can be ascertained that their memory and cognitive processes are good (Aflah, 2017). Therefore, students need to apply various strategies and approaches that can support them in understanding English reading texts

Reading comprehension is closely related to the essence or core of a reading (Abidin, 2012; Afrianti & Marlina, 2020; Ambarita., et al. 2021). This will certainly be very useful if the reading provided includes information that can shape the personality and attitude of students Reading is useful for other purpose and good thing for language study. It is process involving recognition, comprehension, and fluency of the text that has to be mastered by the students. By reading, students can improve their comprehension, knowledge and insight. Reading a text provide opportunities to know new vocabulary, prunctuation, grammar and the way we construct the sentences paragraph and text but also understand the content of a text and meaning of senteces. Consequently, reading is a means of learning information from written materials like textbooks, newspaers, periodicals, and other sources like websites on the internet. However the information of reading materials available in the textbooks have covered the information needed. The other hand, local wisdom in areas where students live sometimes escapes the attention of teachers at school (Royyani, 2017). Even though the local wisdom that belongs to an area, of course, contains noble values that must always be uphold in addition to being maintained to avoid extinction. Therefore, teachers must always provide a variety of reading materials, especially those related to local wisdom so that students know the heritage of their ancestors and also maintain the preservation of this local wisdom.

Regarding local wisdom, Tanimbar Regency has many local wisdom One of them is a local story about the history of Weturlely water from Latdalam Village. If it is related to reading comprehension, teaching materials based on local wisdom will be very useful not only in providing information but also in improving children's reading skills (Saputro., et al. 2014) quoted by Falah., et al. (2023). This makes it imperative for teachers to have the initiative to develop reading teaching materials for children. On the other hand, the purpose of using reading materials based on local wisdom in South Tanimbar District is to prepare students who are still in education to have the ability not only to be able to read English but they can understand vocabulary and the meaning of the reading. Because the potential that exists in South Tanimbar for the long term is the establishment of the Marsela block company where in the company in the long term will recruit workers who have quality human resources, one of which is good and correct foreign language skills.

During the researcher carried out the Field Experience Practice at SMP Negeri 7 Tanimbar Selatan, it was found that the use of teaching material during the teaching and learning process only used english ring a bell. The use of textbook indeed summarized all English material according to the level of competency of students. But on the other hand, there are still some students who do not understand English well and correctly. This is

proven by the low scores of students test.

Based on the problems above, researcher are interested in conducting research entitled “The Influence Tanimbar Local Wisdom Based Reading Materials in Improving Students Reading Comprehension at the second Grade Students of SMP Negeri 7 Tanimbar Selatan”.

METHODOLOGY

This research uses a comparative design with a quantitative approach. Comparative research is used to compare the value of one or more independent variables in two or more population, samples or different times or a combination of all of them (Sugiyono, 2017). The quantitative approach is an objective research approach, including collecting and analyzing quantitative data and using statistical testing methods (Sugiyono, 2019:13).

This research aims to see the influence of using Tanimbar Local Wisdom on students' reading abilities by comparing students learning in the control class and the experimental class at SMP Negeri 7 Tanimbar Selatan.

RESULTS AND DISCUSSION

Teaching materials are one of the learning resources that serve as a reference for learning (Sudiati, 2017). Prastowo (2015:17) teaching materials are all materials that are systematically arranged to show the complete figure of the competencies that will be mastered by students and used in the learning process which aims to plan and study the implementation of learning.

Teaching materials based on local wisdom are teaching materials that are prepared to contain local diversity found in the place where the teaching materials are used. Local wisdom-based teaching materials aim to help students understand the material by providing reading texts that are close to the student's environment. Tang (2015) stated that teaching materials developed using the characteristics and environment around students will be more effective in increasing their knowledge and ability to understand the environment.

Based on the results of research carried out in class VIII A as an experimental class, the average student learning outcomes through giving post-test questions obtained a result of 83.6190 in the high category. This shows that the use of teaching materials based on local Tanimbar wisdom can improve the reading comprehension of students at SMP Negeri 7 Tanimbar Selatan. This is different from class VIII B, whereas a control class that does not use teaching materials based on local Tanimbar wisdom, the average learning outcomes for students' reading comprehension levels through giving post-test questions are 30.7692 in the very low category.

Teaching materials that are close to the environment will attract students more to the learning process. According to Minawati (2020), teaching materials based on local wisdom enable students to learn and form an understanding of learning activities according to culture and environment. Furthermore, Hatimah (2013) stated that the use of teaching materials that are close to students can attract students' attention to participating in learning because these teaching materials display things and events that are in their real lives.

Local diversity contained in teaching materials is prepared by first identifying existing local diversity and then analyzing it for further application in learning. Material in teaching materials that is linked to local diversity is also considered accessible to students.

Based on the explanation above, it can be concluded that the use of teaching materials based on local Tanimbar wisdom can improve students' reading comprehension compared to students who do not use teaching materials based on local Tanimbar wisdom. Reading comprehension is the process of obtaining information and meaning by connecting the

reader's experiences and information from the text so that the reading comprehension process is closely related to the reader's initial experience for success in absorbing the meaning of reading. So teachers need to choose the text that will be presented to students.

Hypothesis Testing

The decision-making in testing the research hypothesis is:

- 1) If the calculated t value $<$ t table then H_0 is accepted and H_a is rejected, which means that there is no influence of reading materials based on local Tanimbar wisdom in improving the reading comprehension of class VIII students at SMP Negeri 7 Tanimbar Selatan.
- 2) If the calculated t value $>$ t table then H_a is accepted and H_0 is rejected, which means that there is an influence of reading materials based on local Tanimbar wisdom in improving the reading comprehension of class VIII students at SMP Negeri 7 Tanimbar Selatan.

The effect of using teaching materials based on local Tanimbar wisdom on students' reading comprehension levels can be seen in the results of the t-test calculations. The comparison obtained from the post-test results shows that the count is $15.674 >$ t table 2.037. This shows that the proposed research hypothesis is accepted. So, it can be concluded that there is an influence of the use of reading materials based on local Tanimbar wisdom in improving the reading comprehension of class VIII students at SMP Negeri 7 Tanimbar Selatan.

Normality Test

All data (pre-test and post-test from the experimental and control classes) were normally distributed because the p-value $>$ 0.05.

t-Test Result (Independent Samples t-Test)

t-statistic: 15.674

p-value (Sig. 2-tailed): 0.000

Since $p <$ 0.05, H_0 is rejected and H_a is accepted, meaning:

There is a significant effect of using Tanimbar local wisdom-based teaching materials on improving the reading comprehension of 8th-grade students at SMP Negeri 7 Tanimbar Selatan.

Descriptive Statistics

Group	Mean	Std. Dev	Min	Max	N
Control	30.77	11.82	12	52	13
Experiment	83.62	7.89	72	96	21

t-Test Result (Independent Samples t-Test)

t-statistic = 15.67

p-value = 1.44×10^{-16}

Since the p-value is far below 0.05:

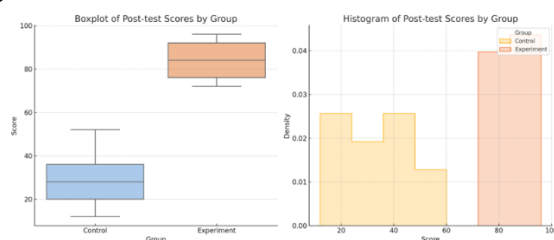
There is a highly significant difference between the post-test scores of the experimental and control classes. The use of Tanimbar local wisdom-based teaching materials has a significant effect on improving students' reading comprehension.

Visualization

Boxplot: Shows the distribution of post-test scores. The experimental class has a higher and more consistent score spread.

Histogram: Indicates that the experimental class's score distribution is significantly better than the control class, peaking at higher scores.

Visualization Graphic



CONCLUSION

Based on the results of research conducted by researchers at SMP Negeri 7 Tanimbar Selatan regarding the influence of using reading materials based on local Tanimbar wisdom in improving the reading comprehension of students at SMP Negeri 7 Tanimbar Selatan, it can be concluded as follows:

- 1) The use of reading materials based on local Tanimbar wisdom has influenced on improving the reading comprehension of students at SMP Negeri 7 Tanimbar Selatan.
- 2) The learning results for the reading comprehension level of class VIII A students (experimental class) obtained an average pre-test result of 21.5238, the control class was 21.8462. The post-test results for the experimental class got an average of 83.6190, the control class was 30.7692.
- 3) Based on the results of the hypothesis test (t-test), the post-test results show that the count is $15.674 > t$ table 2.037. This shows that the proposed research hypothesis is accepted. So, it can be concluded that there is an influence of the use of reading materials based on local Tanimbar wisdom in improving the reading comprehension of class VIII students at SMP Negeri 7 Tanimbar Selatan.

Suggestions

From the findings that the researchers collected regarding the influence of the use of reading materials based on local Tanimbar wisdom for class VIII SMP Negeri 7 Tanimbar Selatan, several suggestions were put forward as follows:

- 1) Educational institutions or schools

As input for educational institutions to provide teaching materials based on local Tanimbar wisdom in maintaining the culture or potential of the region so that students are motivated to continue learning

- 2) Teacher

Teachers should combine existing teaching materials with teaching materials based on local wisdom so that students are bored with the existing teaching material.

- 3) Next researcher

There is a need for further research related to the level of student satisfaction with teaching materials based on local Tanimbar wisdom or other wisdom-based teaching materials.

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