

**THE USE OF SCANNING TECHNIQUE IN IMPROVING STUDENTS
READING COMPREHENSION AT MTSS SAMAHANI
(An Experimental Study at The Second Grade Students of MTSS Samahani
Academic Year 2023/2024)**

THESIS

Submitted in Partial Fulfilment of The Requirement for The Degree of
“Sarjana Pendidikan” (S1)

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**ENGLISH EDUCATION DEPARTMENT
BINA BANGSA GETSEMPENA UNIVERSITY
BANDA ACEH 2024**

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The Use of Scanning Technique in Improving Students Reading Comprehension at MTSS Samahani

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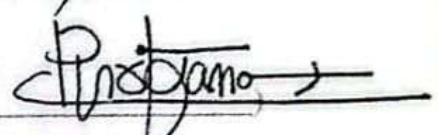
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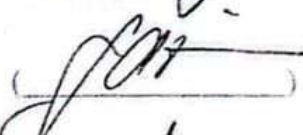
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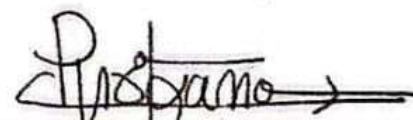
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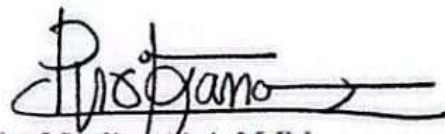
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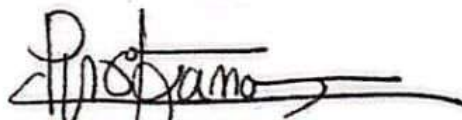
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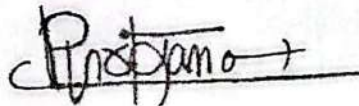
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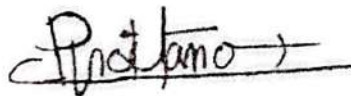
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Yang membuat pernyataan



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Banda Aceh, 15 Juli 2024

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ABSTRACT

Syafira Adila,2024. The use of scanning technique to improve reading comprehension at MTS Samahani. Thesis, English department, University of bina bangsa getsempena. Advisor 1. Rosdiana, M.Pd., advisor 2. Rizka Marlisa Aini, M.Pd.

This study aims to determine the influence of the use of scanning techniques in improving students' reading comprehension. This research was conducted at the MTSS Samahani school, involving 18 students from grade VIII. This study used a quantitative method with the research design used is a quasi-experiment with pre-test and post-test to measure changes in students' reading comprehension ability before and after the scanning technique is applied. The collected data were analyzed to determine the difference between students' pre-test and post-test scores. Based on the results of previous research, the normality test showed that the significance value of the pre-test was 0.003, while the post-test was 0.000. Using a significance level of 0.05 with a sample size of $N = 20$, both values were lower than 0.05 ($0.003 < 0.05$ and $0.000 < 0.05$), indicating that the data were not normally distributed. Therefore, a non-parametric test, namely the Wilcoxon Signed-Rank Test, was used for further analysis. The result of the Wilcoxon test showed a significance value of $0.000 < 0.05$, which indicates that there is a significant difference between the pre-test and post-test scores. Thus, it can be concluded that students' performance improved after the treatment; the alternative hypothesis (H_a) is accepted, while the null hypothesis (H_0) is rejected, suggesting that the use of the Scanning technique is effective in improving students' reading skills. This improvement reflects students' increased ability to identify specific information quickly and accurately within a text. In addition, the consistent rise in post-test scores indicates that the treatment had a meaningful and positive impact on students' reading comprehension performance. Thus, this research can be applied as an effective learning strategy to improve students' reading skills in grade 2 of MTSS Samahani.

Keywords: scanning techniques, reading comprehension, reading strategies, experimental research.

ABSTRAK

Syafira Adila, 2024. Penggunaan teknik scanning untuk meningkatkan pemahaman membaca di MTSS Samahani. Skripsi, Program Studi Pendidikan Bahasa Inggris, Universitas Bina Bangsa Getsempena. Pembimbing I: Rosdiana, M.Pd., Pembimbing II: Rizka Marlisa Aini, M.Pd.

Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan teknik scanning dalam meningkatkan pemahaman membaca siswa. Penelitian ini dilaksanakan di sekolah MTSS Samahani dengan melibatkan 18 siswa kelas VIII. Penelitian ini menggunakan metode kuantitatif dengan desain penelitian quasi-eksperimen dengan pre-test dan post-test untuk mengukur perubahan kemampuan pemahaman membaca siswa sebelum dan sesudah penerapan teknik scanning. Data yang terkumpul dianalisis untuk mengetahui perbedaan antara nilai pre-test dan post-test siswa. Berdasarkan hasil penelitian sebelumnya, uji normalitas menunjukkan bahwa nilai signifikansi pada pre-test sebesar 0,003, sedangkan pada post-test sebesar 0,000. Dengan menggunakan taraf signifikansi 0,05 dan jumlah sampel ($N = 20$), kedua nilai tersebut lebih kecil dari 0,05 ($0,003 < 0,05$ dan $0,000 < 0,05$), yang menunjukkan bahwa data tidak berdistribusi normal. Oleh karena itu, analisis dilanjutkan menggunakan uji non-parametrik, yaitu uji Wilcoxon Signed-Rank. Hasil uji Wilcoxon menunjukkan nilai signifikansi sebesar $0,000 < 0,05$, yang menunjukkan bahwa terdapat perbedaan yang signifikan antara nilai pre-test dan post-test. Dengan demikian, dapat disimpulkan bahwa kemampuan siswa meningkat setelah diberikan perlakuan; hipotesis alternatif (H_a) diterima, sedangkan hipotesis nol (H_0) ditolak, yang menunjukkan bahwa penggunaan teknik scanning efektif dalam meningkatkan keterampilan membaca siswa. Peningkatan ini mencerminkan kemampuan siswa yang semakin baik dalam mengidentifikasi informasi spesifik dengan cepat dan akurat dalam suatu teks. Selain itu, peningkatan yang konsisten pada nilai post-test menunjukkan bahwa perlakuan yang diberikan memberikan dampak yang bermakna dan positif terhadap kemampuan pemahaman membaca siswa. Dengan demikian, penelitian ini dapat diterapkan sebagai strategi pembelajaran yang efektif untuk meningkatkan keterampilan membaca siswa kelas VIII di MTSS Samahani.

Kata kunci: teknik scanning, pemahaman membaca, strategi membaca, penelitian eksperimen.

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