

**THESIS**  
**THE USE OF CLUSTERING TECHNIQUE TO IMPROVE**  
**WRITING ABILITY OF THE VOCATIONAL SCHOOL**  
**STUDENTS IN THE SCHOOL YEAR 2023/2024**  
**(A CLASSROOM ACTION RESEARCH)**



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**APPROVAL SHEET**  
**THE USE OF CLUSTERING TECHNIQUE TO IMPROVE WRITING**  
**ABILITY OF THE VOCATIONAL SCHOOL STUDENTS IN THE**  
**SCHOOL YEAR 2023/2024**

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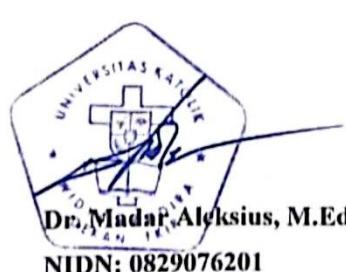
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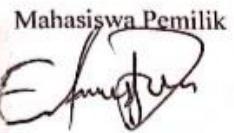
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Mahasiswa Pemilik  


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The writer

## **ABSTRACT**

This research aimed to assess the effectiveness of clustering techniques in improving the writing skills of tenth-grade students at SMK Negeri Op during the 2023/2024 academic year. The study focused on the application of the clustering technique to enhance students' abilities in writing procedure texts and evaluated their writing proficiency following instruction using this method. Employing a Classroom Action Research design, the study comprised three cycles of planning, action, observation, and reflection. Data were collected through observations and tests. The results showed a significant improvement in students' writing abilities, with the average score increasing from 39.37 in the pre-test to 85.62 in the post-test II, and the percentage of students achieving the minimum passing grade rising from 10% to 90%. These findings suggest that the clustering technique is highly effective in enhancing the writing skills of vocational school students. The technique helps students generate ideas more systematically and efficiently, leading to better writing performance. The study provides valuable insights for teachers and educators on implementing clustering techniques to improve writing skills, particularly in vocational school contexts. The findings can inform teaching strategies and improve student outcomes in writing procedure texts.

***Keywords:*** *Clustering Technique, Writing ability, Procedure Text*

## **ABSTRAK**

Penelitian ini bertujuan untuk mengevaluasi efektivitas Teknik Clustering dalam meningkatkan kemampuan menulis siswa kelas sepuluh di SMK Negeri Op pada tahun ajaran 2023/2024. Penelitian ini secara khusus berfokus pada penerapan teknik clustering untuk meningkatkan kemampuan menulis teks prosedur dan mengevaluasi tingkat keterampilan menulis siswa setelah diajarkan menggunakan teknik tersebut. Metode yang digunakan adalah Penelitian Tindakan Kelas, yang meliputi tiga siklus perencanaan, tindakan, observasi, dan refleksi. Data dikumpulkan melalui observasi dan tes. Hasil penelitian menunjukkan peningkatan signifikan dalam kemampuan siswa menulis teks prosedur. Skor rata-rata meningkat dari 39,37 pada pre-test menjadi 85,62 pada post-test II, dengan persentase kelulusan siswa meningkat dari 10% menjadi 90%. Temuan ini menegaskan bahwa teknik clustering efektif dalam meningkatkan kemampuan menulis siswa sekolah kejuruan. Teknik ini membantu siswa dalam menyusun ide secara lebih sistematis dan efektif, menghasilkan tulisan yang lebih baik. Penelitian ini memberikan wawasan berharga bagi guru dan pendidik tentang penggunaan teknik clustering untuk meningkatkan keterampilan menulis, khususnya di sekolah kejuruan. Hasil penelitian ini dapat digunakan untuk menginformasikan praktik pengajaran dan meningkatkan hasil belajar siswa dalam menulis teks prosedur.

***Kata kunci: Teknik Clustering, Kemampuan Menulis, Teks Prosedur***

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