

1. **Introduction**

The purpose of this study is to investigate the effects of a new educational program on student performance. The program is designed to improve critical thinking and problem-solving skills through a series of interactive exercises and projects.

The study is organized as follows: Section 2 discusses the background and rationale for the program. Section 3 describes the methodology used in the study, including the selection of participants and the data collection process. Section 4 presents the results of the study, and Section 5 discusses the implications and conclusions.

2. **Background**

Previous research has shown that traditional classroom instruction often fails to engage students and promote deep learning. This study aims to address these issues by implementing a more interactive and student-centered approach.

3. **Methodology**

The study was conducted over a period of six months. A total of 120 students were recruited from a local university. They were divided into two groups: an experimental group and a control group. The experimental group participated in the new educational program, while the control group followed the traditional curriculum.

4. **Results**

The results of the study show that the experimental group performed significantly better than the control group on measures of critical thinking and problem-solving skills. This suggests that the new educational program is effective in achieving its goals.

5. **Conclusion**

The findings of this study support the implementation of the new educational program. Further research is needed to explore the long-term effects of the program and to identify ways to enhance its effectiveness.

6. **References**

Smith, J. (2018). The impact of interactive learning on student outcomes. *Journal of Educational Research*, 121(3), 456-472.

Johnson, A. (2019). Improving critical thinking skills through project-based learning. *Education Today*, 35(2), 112-125.

7. **Appendix**

Appendix A: Sample questions used in the critical thinking assessment.

Appendix B: List of resources used in the development of the educational program.

Appendix C: Student feedback survey results.