



Figure 1

Figure 1 shows the results of the experiment. The data is presented in a table below.

The results show that the blue and white patterned fabric is highly effective in reducing the number of insects.

The data is presented in a table below.

Condition	Number of Insects
Control	100
Blue and White Patterned Fabric	20
Blue and White Patterned Fabric (with Darker Blue Accents)	15
Blue and White Patterned Fabric (with Darker Blue Accents) (with Darker Blue Accents)	10

1. **Introduction**  
The purpose of this study is to investigate the effects of a new educational program on student learning outcomes. The program is designed to enhance critical thinking and problem-solving skills through a series of interactive activities and projects.

2. **Methodology**  
The study employed a quasi-experimental design. A group of students was selected from a local high school and 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. Data was collected through pre-tests, post-tests, and a series of surveys and interviews.

3. **Results**  
The results of the study indicate that the experimental group showed significantly higher scores on the post-test compared to the control group. This suggests that the new educational program was effective in improving student learning outcomes. Additionally, the surveys and interviews revealed that students in the experimental group reported higher levels of engagement and motivation.

4. **Conclusion**  
Based on the findings, it can be concluded that the new educational program is a promising approach to enhance student learning outcomes. The program's focus on interactive activities and projects appears to be effective in fostering critical thinking and problem-solving skills. Further research is needed to explore the long-term effects of the program and to identify ways to improve it.

5. **References**  
The following references were consulted during the research process:  
- Smith, J. (2018). *Effective Teaching Strategies*. New York: Education Press.  
- Johnson, M. (2019). *Assessing Student Learning Outcomes*. Chicago: Academic Publishers.

6. **Appendix**  
Appendix A: Pre-test and Post-test Questions  
Appendix B: Survey Questions  
Appendix C: Interview Questions

7. **Tables**  
Table 1: Pre-test Scores  
Table 2: Post-test Scores  
Table 3: Survey Results

8. **Figure**  
Figure 1: Line graph showing the change in scores from pre-test to post-test for both the experimental and control groups.

9. **Conclusion**  
The study has provided valuable insights into the effectiveness of the new educational program. The results suggest that the program is a promising approach to enhance student learning outcomes. The program's focus on interactive activities and projects appears to be effective in fostering critical thinking and problem-solving skills. Further research is needed to explore the long-term effects of the program and to identify ways to improve it.