

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the results of data analysis and hypothesis testing, it can be concluded as follows:

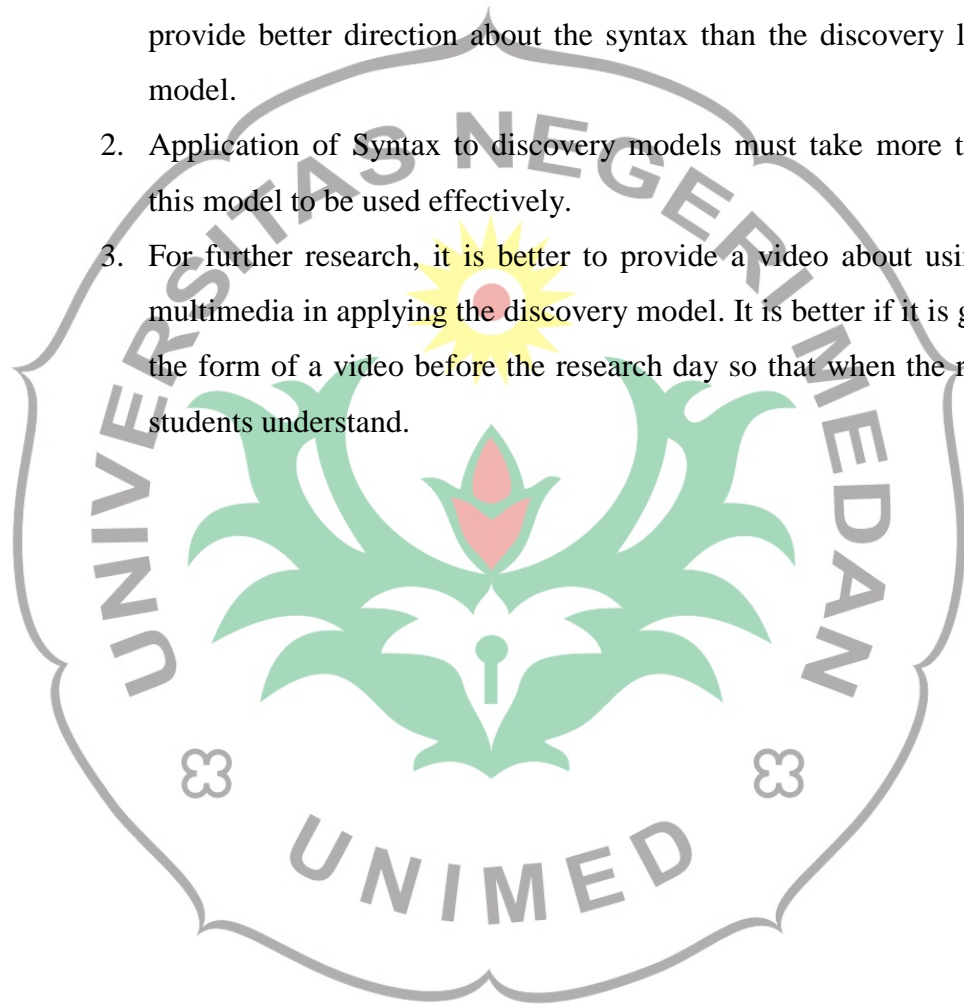
1. The average learning outcomes of experimental class students using discovery model assisted by multimedia on static fluid material in class XI SMA Negeri 7 Medan in the 2020/2021 school year were 82.2 with complete criteria.
2. The average student learning outcomes in the control class treated with conventional learning on the subject matter of static fluids in class XI SMA Negeri 7 A.Y 2020/2021 is 74.43 the average value is an incomplete criterion
3. Hypothesis test results obtained $t_{count} > t_{tabel}$ ($3,19 > 2,002$) then H_a is accepted. With H_a accepted, it shows that there is a significant effect using discovery learning model assisted by multimedia on student learning outcomes on static fluid material in class XI semester 1 SMA Negeri 7 Medan A.Y 2020/2021

5.2 Suggestion

Penerapan daripada model pembelajaran discovery learning telah memberikan hasil belajar yang baik untuk siswa sehingga baik untuk digunakan pada pembelajaran fisika terkhususnya pada masa pandemi Covid-19.

Based on the results and discussion, the researcher has several suggestions, namely:

1. Research and teachers who want to use the discovery learning model provide better direction about the syntax than the discovery learning model.
2. Application of Syntax to discovery models must take more time for this model to be used effectively.
3. For further research, it is better to provide a video about using phet multimedia in applying the discovery model. It is better if it is given in the form of a video before the research day so that when the research students understand.



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