

CHAPTER V

CONCLUSION

5.1 Conclusion

Based on the results of research data analysis and discussions that have been carried out, students' mathematics outcomes using mobile learning media based on the Ispring Suite outperform students' conventional learning outcomes. This is demonstrated by the acquisition of the t test findings, namely $t_{count} = 2,594$ and $t_{table} = 2,002$. Because $t_{count} > t_{table}$ ($2,594 > 2,002$), then according to the decision-making criteria, H_0 is rejected and H_a is accepted, which means there is a difference in the mean student learning outcomes between the experimental class and the control class. Also, based on the results of the questionnaire, student responses to mobile learning media based on the Ispring Suite in learning obtained positive results, with an average value of 88% in the very good category. This proves that mobile learning media based on the Ispring Suite has an effect on students' mathematics learning outcomes in the circle equations material class XI SMA Negeri 10 Medan.

The researcher recognizes that this research isn't yet comprehensive and has certain limitations. The researcher expects that future researchers will pay more attention to the following points in order to refine future research. This research has the following limitations:

1. There were 20 students (67%) who met the individual completeness criteria of the experiment class post-test. As a result, the post-test results of experimental class students after treatment did not reach the classical student learning achievement indicators, namely 85%.
2. The results of this research are limited to student learning output in cognitive and do not yet address the impact or outcomes of students' learning results in mathematics.

5.2 Suggestion

Based on the results and conclusions of the study, the suggestions to be given by the author are as follows:

1. Learning that includes students being actively involved is very important. In addition, teachers are also expected to be able to take advantage of technological developments that are a source of student interest.
2. One solution that is quite effective for teachers in delivering learning materials is to combine learning media and learning models to obtain more effective and interesting results for students. For example, according to research data obtained and proven to have an effect on student learning outcomes, mobile learning media based on the Ispring Suite.

