CHAPTER V
CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusion

Based on the results of data analysis discussed in the research on the influence of the use of Google Sites-based physics learning media at SMA Negeri 2 Medan, several conclusions are put forward as follows:

1. Learning outcomes without using Google site-based physics learning media on thermodynamics material at SMA Negeri 2 Medan. Has an average pre-test and post-test score of 50 and 52.91.
2. Learning outcomes using Google site-based physics learning media on thermodynamics material at SMA Negeri 2 Medan. Has an average pre-test and post-test score of 54.58 and 77.77.
3. On the use of Google site-based physics learning media on student learning outcomes in thermodynamics material at SMA Negeri 2 Medan. know the Sig value. (2-tailed) is 0.000 < 0.05, so according to the basis for decision-making above it can be concluded that Ho is rejected and Ha is accepted. Thus, it can be interpreted that the average value of posttest learning outcomes for control class students is not the same as the experimental class which means that there is an influence of the use of Google Site learning media on student learning outcomes in thermodynamics material.
4. As for student responses after the learning process using Google Sites, the average student response value was 4.02 with an attractiveness category of 80.55%. It can be concluded that the Google Sites learning media helps students in the learning process.

5.2 Suggestion

There are several suggestions that researchers can convey for further research and development, namely as follows:

1. For teachers, based on the results of this research, Google Site-based learning can be used as a learning media that can be used in the physics learning process so that teachers can be more creative in developing learning media.
2. For future researchers, Google Sites learning media can be further developed in other physics materials, so that it can improve student learning outcomes.
3. For schools, they are more likely to use Google Sites learning media in the learning process. To support teachers to be more creative in developing learning media.