

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 who use the Inquiry Training model on the Momentum Impulse material in class X SMA Negeri 7 Medan in the 2020/2021 school year is 70.7 with incomplete criteria but this has shown a significant change on student learning outcomes, this could be due to the limited media in online teaching.
2. The average student learning outcomes in the control class who were treated with conventional learning on the subject matter of Momentum Impulse in class X SMA Negeri 7 AY 2020/2021 was 48.67 the average score was an incomplete criterion and much smaller than the average value of the experimental class.
3. Hypothesis test results obtained $t_{count} > (12,6 < 2,002)$ then H_a is accepted. With H_a accepted, it shows that there is a significant effect using inquiry training model on student learning outcomes on momentum impulse material in class X Odd semester SMA Negeri 7 Medan A.Y 2020/2021

5.2. Suggestion

The application of the Inquiry Training learning model has had an impact on good learning outcomes for students so that it is good for use in physics learning, especially during the Covid-19 pandemic where all teaching and learning activities are shifted using zoom. Based on the results and discussion, the researcher has several suggestions, namely:

1. Researchers and teachers who want to use the inquiry Training learning model provide better direction on syntax than conventional learning models.
2. The application of innovative learning models is needed for online learning, this is due to the lack of direct interaction between educators and students, to overcome this, a learning model is needed that requires students to work alone or understand learning materials based on the conclusions obtained by the students themselves. this can help online learning to improve learning outcomes and study skills.

For future research, it is better to use the same learning model, but it is also necessary to pay attention to the time used in learning, this is due to the lack of time found by researchers when teaching in online classes.