

CHAPTER V

CONCLUSION AND SUGGESTIONS

5.1. Conclusion

Based on the research results and discussion in Chapter 4, the following conclusions were obtained.

1. There is an influence of the use of the inquiry training learning model on students' HOTS literacy in the material of energy business and simple machines at SMP Negeri 27 Medan. It can be seen from the acquisition of the T-value of 3.8916 with $t_{table} = 2.001$. So that H_a is accepted and H_0 is rejected, this is reinforced by the N-gain test of the two classes where the experimental class value of 77,76% and the control class 44.22%. The use of the inquiry training model is better than the use of the conventional model, as evidenced by the increase in students' HOTS literacy.
2. The cognitive aspect of HOTS literacy that is most developed in the experimental class, taught with the inquiry training model on work, energy and simple machines, is the cognitive aspect C6 reasoning with 87,23 skor N-gain total

5.2. Suggestions

Based on the results of the research, discussion, and conclusions above, the author provides the following suggestions:

1. For teachers and prospective teachers, it is hoped that they can apply learning models and inquiry training with efforts to improve students' HOTS literacy
2. For students to increase their knowledge of experience and interest in learning so that the learning outcomes obtained increase
2. For researchers, as an additional insight into abilities and experience in improving competence as prospective teachers

3. For further researchers, it is recommended to conduct research with materials or forms of learning with different media to improve student learning outcomes even better



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