

CHAPTER V

CONCLUSION AND RECOMMENDATION

A. CONCLUSION

The research about Students' creativity in the implementation of Contextual Teaching and Learning in learning Newton's third law of motion has been conducted systematically. Based on the results and discussion of the research it can be concluded based on research problem as follows:

1. The implementation of Contextual Teaching and Learning Learning in learning Newton's third law of motion was completely conducted by teacher and followed by students, but when implemented in the classroom, there are some obstacles from the teacher about the time allocation that was not enough, students made the project in their house, and only measure the creativity within the group and the groups' product.
2. The profile of students' creativity can be investigated through CTL in creative product ideas on making set of bow and arrow based on three dimensions of creative product: novelty, resolution, and elaboration & synthesis. Based on group result, the result of class average of students' creativity was 75% in fair categorize. The average score of students' creativity in novelty was 71% in fair categorize, resolution was 76% (high), and elaboration & synthesis was 78% in high categorize.
3. Students' response in the implementation of CTL give positive response. Most of students strongly agree and agree that implementation of CTL is appropriate in learning Newton's third law of motion.

B. RECOMMENDATION

There are some recommendation based on the finding of the research that has been conducted and the consideration that implementation is still need to be improved. The recommendation and suggestion that necessary to be conveyed by researchers are:

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STUDENTS' CREATIVITY IN THE IMPLEMENTATION OF CONTEXTUAL TEACHING AND LEARNING (CTL) IN LEARNING NEWTON'S THIRD LAW OF MOTION

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1. In CTL implementation, time allocation should be considered more detail in order to achieve the objective of learning.
2. Students' response in group, it will be related with students' ability within group. Analyzing students' ability before making a group it should be done. Considering about heterogen of students' ability in every group can good in their performance within group.
3. There are some product examples Newton's Third Law besides making bow and arrows for. Because Newton's third law of motion itself is really easy to find in the real life.
4. In order to get more detail in profiling students' creativity, it will be better to put the others aspects such as creative personality and creative thinking skill test. Those data will necessary as additional supporting data of students' creativity result from the product because it can be related each other.