CHAPTER V
CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the research result, data analysis, and discussion so can be concluded that :

1. Student's physics learning outcomes (affective, psychomotoric, and cognitive) use cooperative learning model type numbered heads together on dynamic electric topic in grade X SMA Negeri 1 Berastagi is, affective is 56.45 medium category, psychomotoric is 62.49 medium category, and cognitive is 71.25 good category.

2. Student's physics learning outcomes (affective, psychomotoric, and cognitive) use direct instruction model on dynamic electricity topic in grade X SMA Negeri 1 Berastagi, affective is 18.35 bad category, psychomotoric is 15.87 bad category, and cognitive is 60.48 enough category.

3. There is a difference of student's physics learning outcomes use cooperative learning model type numbered head together and direct instruction model on dynamic electricity topic in grade X SMA Negeri 1 Berastagi Academic Year 2012/2013. In this research, student's physics learning outcomes using numbered heads together better than direct instruction learning.

5.2 Suggestion

Based on research result and discussion before, researcher give suggestions as follows :

- For Student

Student learn about the material before study in class. So student easy to understand the material.
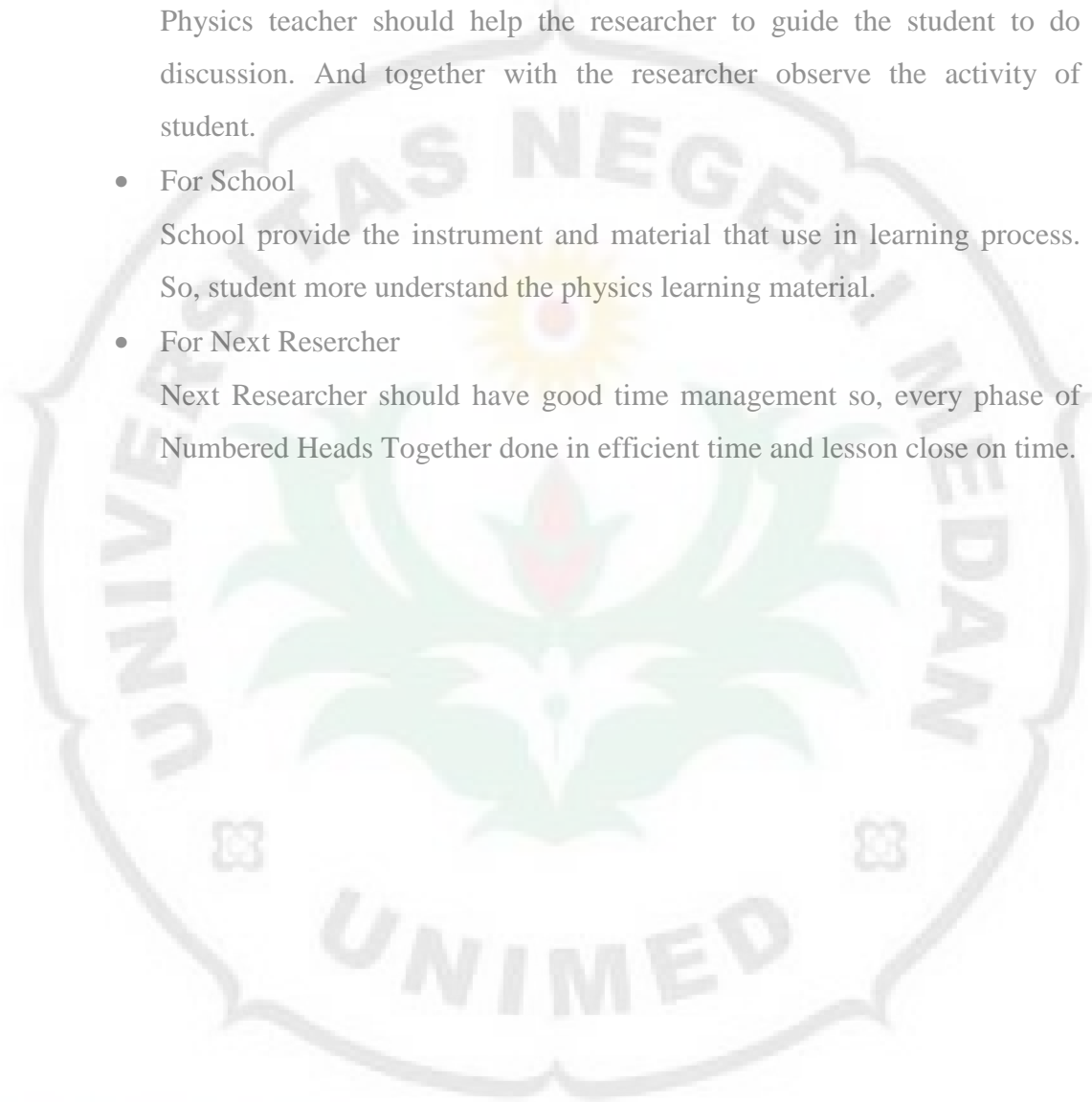
- For Physics Teacher

Physics teacher should help the researcher to guide the student to do discussion. And together with the researcher observe the activity of student.

- For School

  School provide the instrument and material that use in learning process. So, student more understand the physics learning material.

- For Next Resercher

  Next Researcher should have good time management so, every phase of Numbered Heads Together done in efficient time and lesson close on time.