

## CHAPTER V

### CONCLUSIONS AND SUGGESTIONS

#### 5.1. Conclusions

This conclusion research based on data had gotten from research, systematic way did by see the aim had formulated, as for conclusion get are:

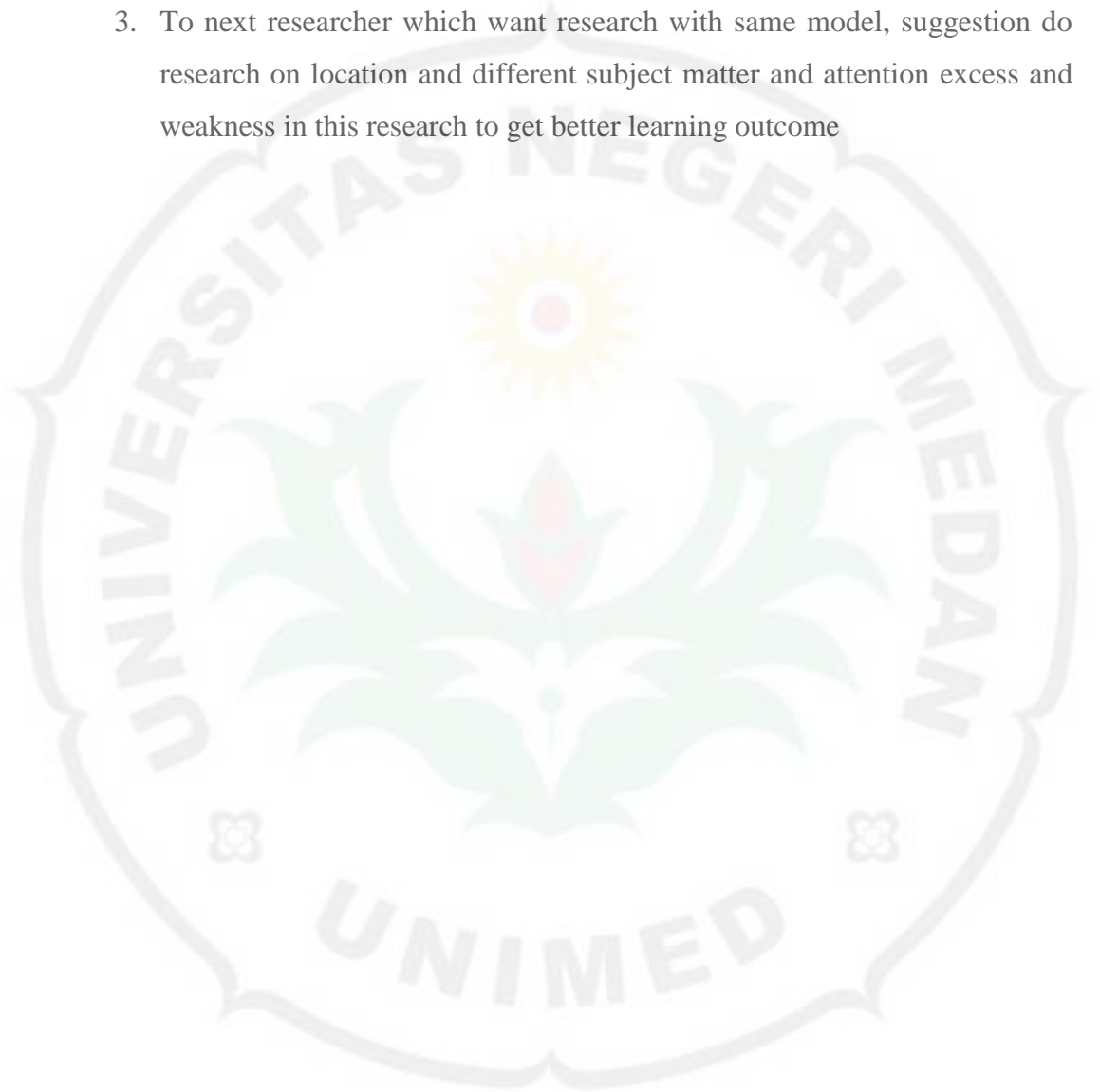
1. Learning outcome of physics given Contextual Teaching and Learning by using flash animation media in subject matter vibration and wave on grade XII SMA N 2 Kisaran Year. 2012/2013 (experiment class) before give treatment is average pretest as 41,88 and after give treatment is average posttest as 80,31.
2. Learning outcome of physics given Conventional model of vibration and wave on grade XII SMA N 2 Kisaran Year 2012/2013 (control control) before give treatment is average pretest as 42,81 and after give treatment is average posttest as 75,63.
3. There is a significant effect of Contextual Teaching and Learning by using flash animation media of vibration and wave on grade XII SMA N 2 Kisaran 2012/2013 with  $t_{\text{calculate}} > t_{\text{table}} = 6,901 > 1,670$  on significance level  $\alpha = 0,05$

#### 5.2 Suggestions

Based on result of research and conclusion above, so suggestions of this research are:

1. To researcher improving learning outcome more visible, it better researcher have many way in maintaining attention of student in give information.
2. For next researcher which want do same research, it better don't give punishment according student which be bad condition, because Contextual Teaching and Learning which optimal activity of student, efectivity of learning and keep fun

3. To next researcher which want research with same model, suggestion do research on location and different subject matter and attention excess and weakness in this research to get better learning outcome



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