CHAPTER V
CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the results of the research and discussion that has been described, the conclusions in this study are as follows:

1. The level of validity of the e-module based on contextual on the harmonious motion material that has been generated can be concluded based on the assessment of three experts, including material experts with a percentage of 92.96% with very valid criteria, media experts at 93.40% with very valid criteria, learning experts by 96.48% with very valid criteria. So the overall average percentage of the three validators got a result of 94.28% with very valid criteria.

2. The level of practicality of the e-module based on contextual on the harmonious motion material that has been generated in this study obtained results based on student responses of 95.02% and subject teacher responses of 94.79% with very practical criteria. So it can be concluded that the average result of the overall percentage of respondents is 94.90% with very practical criteria.

3. The level of effectiveness of the e-module based on contextual on the harmonious motion material that has been produced in this study can be seen from the optimization of understanding the concept, namely the average value of pretest and postest in the experimental class with an n-gain test of 0.71 with a high category.

4. The understanding of students' concepts that using e-module based on contextual is optimize than student using book in the school which can be seen in the hypothesis of the calculation t_{count} value of posttest data of 2,364 while the t_{table} value is 1,799. So that a hypothesis testing decision was made for posttest data, namely $t_{count} > t_{table}$, then it was stated that Ha was accepted.

5.2 Suggestion

Based on the above conclusions, the researchers put forward several suggestions in overcoming the problems found in the field:

1. In the application of e-modules contextual in learning activities, educators should facilitate students with the use of physics laboratories because the school laboratory does not support both in terms of tools and places which results in the learning process not taking place optimally.

2. To get maximum improvement in the e-module, researchers suggest to conduct feasibility tests by validators of at least two people in each field, both material, media, and learning experts.