

CHAPTER V

CONCLUSION AND SUGGETION

5.1. Conclusion

The PISA (Program of International Student Assessment) based Physics test instrument developed in this research follows the standard qualification test with a CVI value 1, the empirical validation results show that the 20 items developed are valid with an average correlation coefficient greater than 0.40. The reliability test showed that the PISA-based physics test instrument was reliable with a Cronbach's Alpha value of 0.816. Discrimination power is in the good and very good categories. The distribution of the difficulty level of the questions is 5% difficult questions, 55% moderate questions, and 40% easy questions.

5.2. Suggestion

1. The development of test instruments should not only be on the material of motion, force, effort, and energy so that literacy ability can be measured more optimally.
2. Test should be conducted in more than one place with more diverse characteristics of respondents so that respondents are more representative of the literacy abilities of high school students.

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