

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

A. Conclusion

Based on research and development conducted by researchers, it can be concluded that:

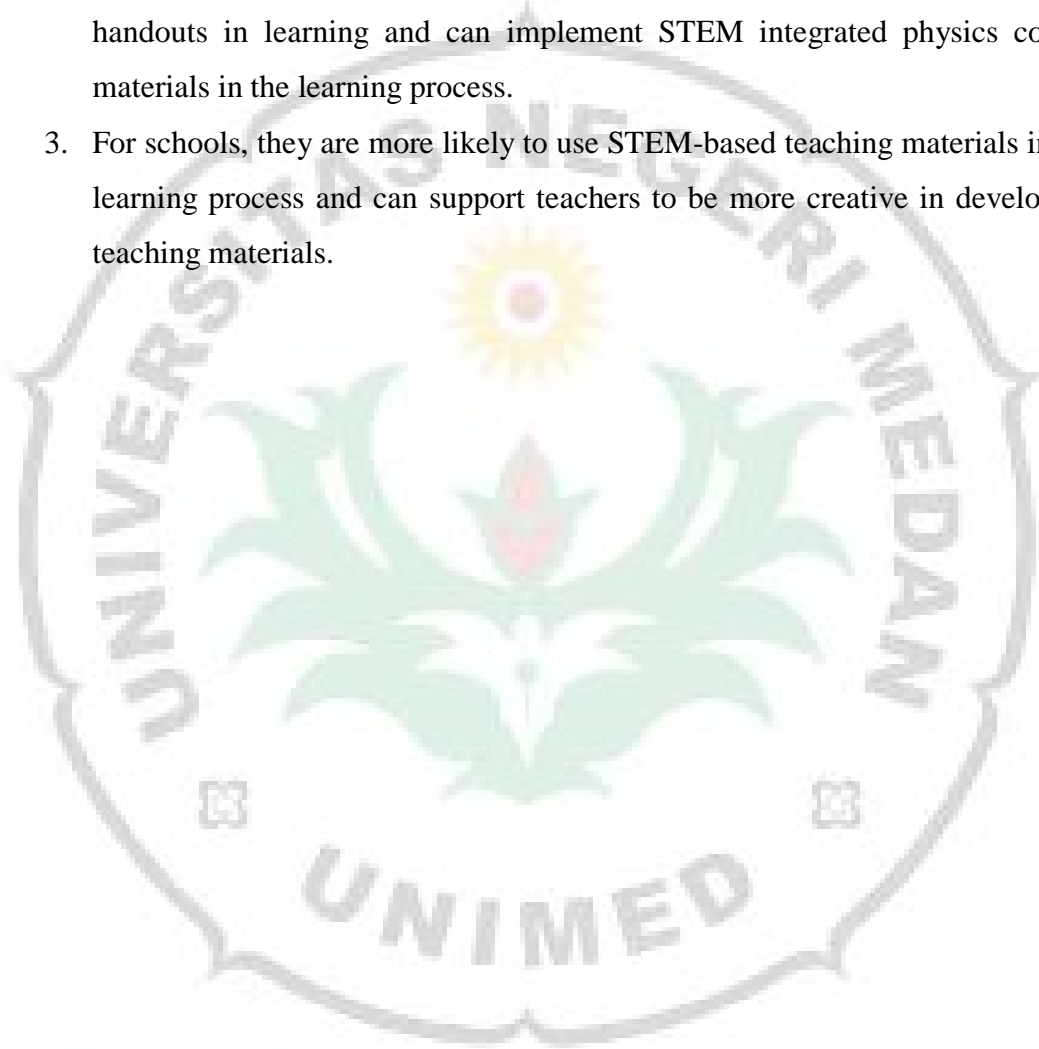
1. Newton's handout feasibility which has been developed based on an assessment by experts as a whole gets an overall average score of 83.62% for content feasibility, 94.04% for language eligibility, 93.89% for presentation feasibility, and 98.89% for graphic feasibility with the overall average is 92.61% which is "very feasible" category.
2. Students give a positive response to the product being developed. This is evidenced by the high percentage of their responses. Aspects of Ease of Understanding obtained a percentage of 78% (Good), Aspects of Learning Independence 83.75% (Good), Aspects of Learning Activeness 92.50% (Very Good), Aspects of Interest in Handout 86.25% (Very Good), Aspects of Presentation of Handout 93.30% (Very Good), Aspect The Use of Handout 81% (Good), and also the whole response to the handout developed as much 86.43% (Very Good).
3. Based on these data, the results of the calculation of n-gain obtained 0.60. This means that this experimental class has increased learning outcomes in the medium category $0,3 \leq g \leq 0,7$ (medium category).

B. Suggestion

Based on the conclusions above, the researchers put forward the following suggestions:

1. For teachers, based on the results of this study, Newton's law handouts can be used as one of the teaching materials used in the physics learning process and more creative in developing teaching materials.

2. For further researchers, they can develop STEM integrated Newton's law handouts in learning and can implement STEM integrated physics course materials in the learning process.
3. For schools, they are more likely to use STEM-based teaching materials in the learning process and can support teachers to be more creative in developing teaching materials.



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