

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the data analysis that has been carried out in this study, the following conclusions can be drawn:

1. The results of the needs analysis that has been carried out state that it requires HOTS-Literacy-based learning media using iSpring on acid-base materials and as many as 100% of students agree that HOTS-Literacy-based learning media using iSpring on acid-base materials agree to be developed as a learning support.
2. Media developed using the iSpring Suite application which is accessed via a laptop which is then designed according to the criteria of good learning media according to BNSP. The steps taken were the selection of HOTS-Literacy-based materials and questions and also the selection of media formats.
3. Based on the results of the validation carried out by 5 material and media expert validators it was found that HOTS-Literacy based learning media using iSpring on acid-base material on the aspects of content feasibility, presentation feasibility, HOTS-Literacy, graphic feasibility and happiness with an acquisition of 86.6% with a very high Percent Interpretation and a "Decent" level of eligibility.
4. Based on student responses to HOTS-Literacy-based learning media using iSpring on acid-base material, the criteria are "Very Interesting" with a score of 95.71%. This shows that the HOTS-Literacy-based learning media using iSpring on acid-base material that has been developed is very attractive to students, so it can be used as a supporting medium in learning chemistry.

5.2. Suggestion

As for some suggestions in this study are as follows:

a. For Teachers

The researcher suggests chemistry teachers to use HOTS-Literacy based learning media on acid-base materials as learning media, because this media has been declared suitable for use in chemistry learning, especially on acid-base materials.

b. For further researchers

1. Researchers suggest that further research is needed to determine the level of understanding of students and the level of students' critical thinking on acid-base material.
2. Future researchers should be able to develop HOTS-Literacy-based learning media using iSpring in other materials and in other, broader classes.

