

CHAPTER V

CONCLUSION, IMPLICATIONS, AND RECOMMENDATION

5.1 Conclusion

Based on the research problem and findings on enhancing students' health literacy in learning the dangers of smoking on the human respiratory system, there are some conclusions as follows:

- 1) The enhancement of students' health literacy after learning the dangers of smoking on the human respiratory system by using comic as media is included in the good category because after the treatment was carried out, the average score showed a significant difference, which can be seen in the average pre-test score, which is 59 and post-test, which is 74 with the acquisition of Sig. (2-tailed) results of 0.000 which means that the Sig.2 (tailed) value < 0.05 . The result of the N-gain value is 0.38 which means it is categorized as medium. For each health literacy aspect indicator, aspect 3, namely use/apply, is included in the low category with an n-gain value of 0.20, while the other two aspects of indicators such as access and understanding are included in the medium category with values of 0.34 and 0.44.
- 2) The implementation of using comics in learning the dangers of smoking in the human respiratory system received a positive impression from students. All aspects, namely media comics, learning experiences, understanding, and health literacy, have a score of >3.00 , meaning that they have a positive impression. Media comics get the highest score of 4.00 and the smallest is understanding and learning experience which is 3.4.

5.2 Implication

From the result and discussion of the implementation comics as a media in learning the dangers of smoking on the human respiratory system that already conducted, the implication shows that the students' health literacy shows:

- 1) Students have experienced a medium enhancement in health literacy. This increase can be seen from the results of the hypothesis test which shows a significant difference between the scores before and after learning using comics. Students experience an improvement, especially in the ability to interpret and understand health information. This confirms that comics are effective as a learning media to improve students' health literacy, providing them with better abilities in understanding and addressing relevant health issues.
- 2) Students gave positive impression to the use of comics in the learning process, stating that comics are a medium that is not only fun but also easy to understand. The use of comics has succeeded in making the learning process more interesting which helps students to be more actively involved in understanding the material. Comics have also proven to be an effective tool in facilitating a deeper understanding of health issues, especially regarding the impact of smoking on the respiratory system, thereby improving their health literacy skills.

5.3 Recommendation

From the analysis result of the research, there are several recommendations for further research:

- 1) For the teacher

The use of comics as learning media for health literacy in schools is highly recommended to increase students' awareness and understanding of health topics. Comics, with their engaging visual and narrative advantages, can make it easier for students to understand complex health concepts and encourage them to be more active in seeking health information. The integration of comics in curriculum and learning activities not only enriches learning resources but also must facilitates in-depth discussions and interactive activities. This is expected to not only improve students' understanding but also their ability to apply health information in real life, thus overall improving their health literacy.

2) For another researcher

A larger sample size is recommended to make future research results more reliable. The researchers also recommend using another framework to measure health literacy to better understand students' abilities in this area. By using more samples and different frameworks, we can hopefully gain a broader and deeper understanding of students' health literacy and the factors that influence it. This will not only make the results more accurate, but will also help us to understand how to effectively improve students' health literacy.