CHAPTER V
CONCLUSION AND RECOMMENDATION

5.1. Conclusion

Based on the objectives, result and discussion of development and implementing CAI-based learning media in interactions in ecosystem topic for grade VII previously stated, it can be concluded as follows:
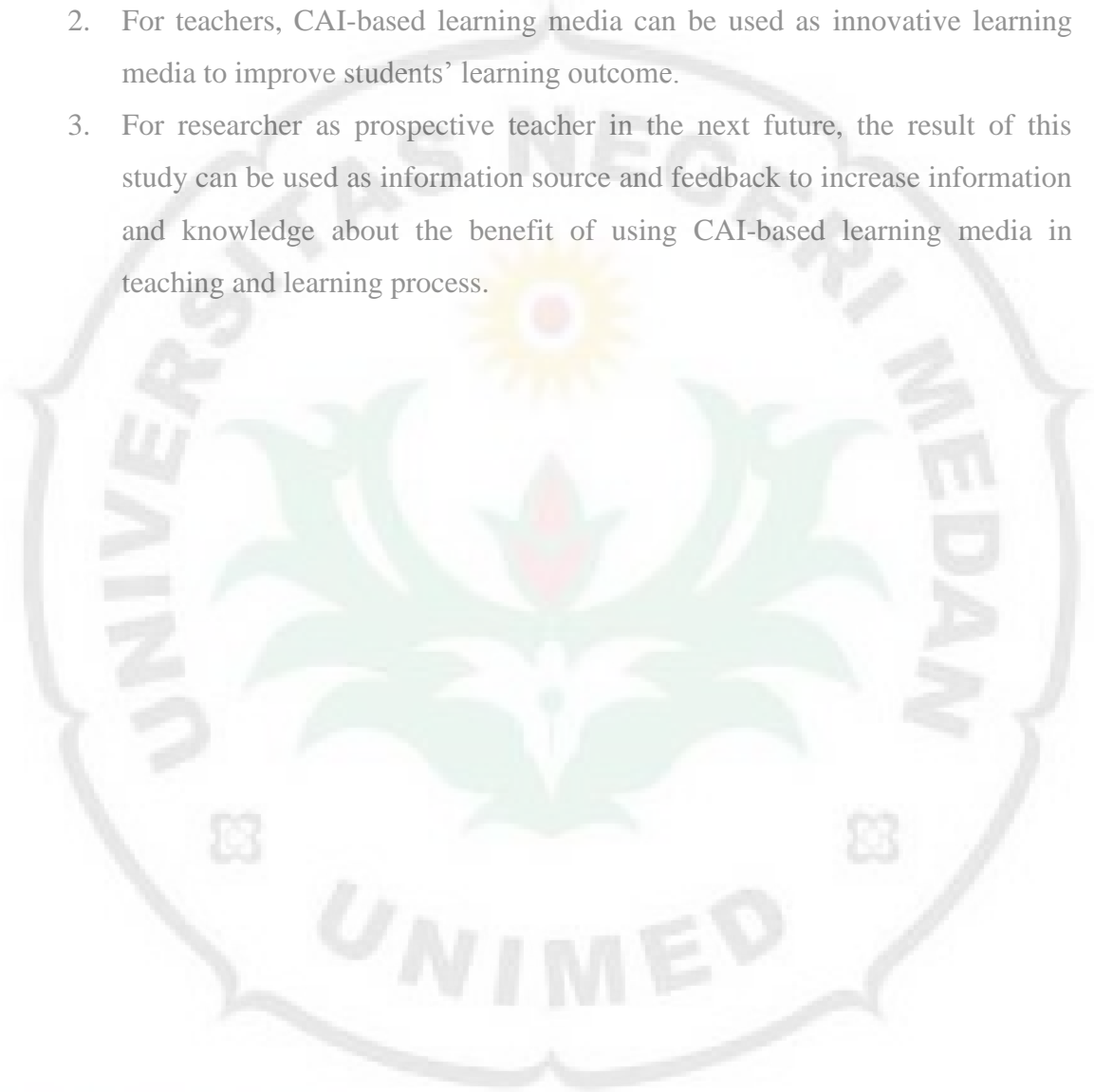
1. The percentage of media assessment achieved 100% for navigation button effectiveness; 90.9% for grafity aspect; 96.4% for readability aspect and for interaction in media program were achieved 95.83%. The percentage of content assessment achieved 89.28% for material aspect; 92.85% for readability aspect; and 95.83% for interaction in media program. Small group testing validation involved two students got the average percentage was 90.62% for content; 91.66% for grafity; 87,5% for usage aspect, and two teachers got the average percentage was 100% for navigation button; 87.5% for grafity; 91.7% for readability; 97.91 for interaction in media program, and 92.85% for material aspect. The overall validation belong to very good category and suitable to the implemented during teaching and learning.

2. There is an effect of CAI-based learning media on students' learning outcome in interactions in ecosystem topic for grade VII SMP Negeri 3 Medan Academic Year 2013/2014. Learning outcome of students in experimental class that taught with CAI-based learning media showed better result than students in control class that taught with handbook media.

5.2. Recommendation

Based on the result and conclusion above, it can be proposed some recommendations as follows:

1. For students, CAI-based learning media can be used to improve learning outcome of students caused its systematic and attractive performance that able to interest and stimulate students to learn independently then students are more motivated to learn and be able to assess their own ability.

2. For teachers, CAI-based learning media can be used as innovative learning media to improve students' learning outcome.

3. For researcher as prospective teacher in the next future, the result of this study can be used as information source and feedback to increase information and knowledge about the benefit of using CAI-based learning media in teaching and learning process.