

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the research that obtained from the result of data analysis, it can be concluded that:

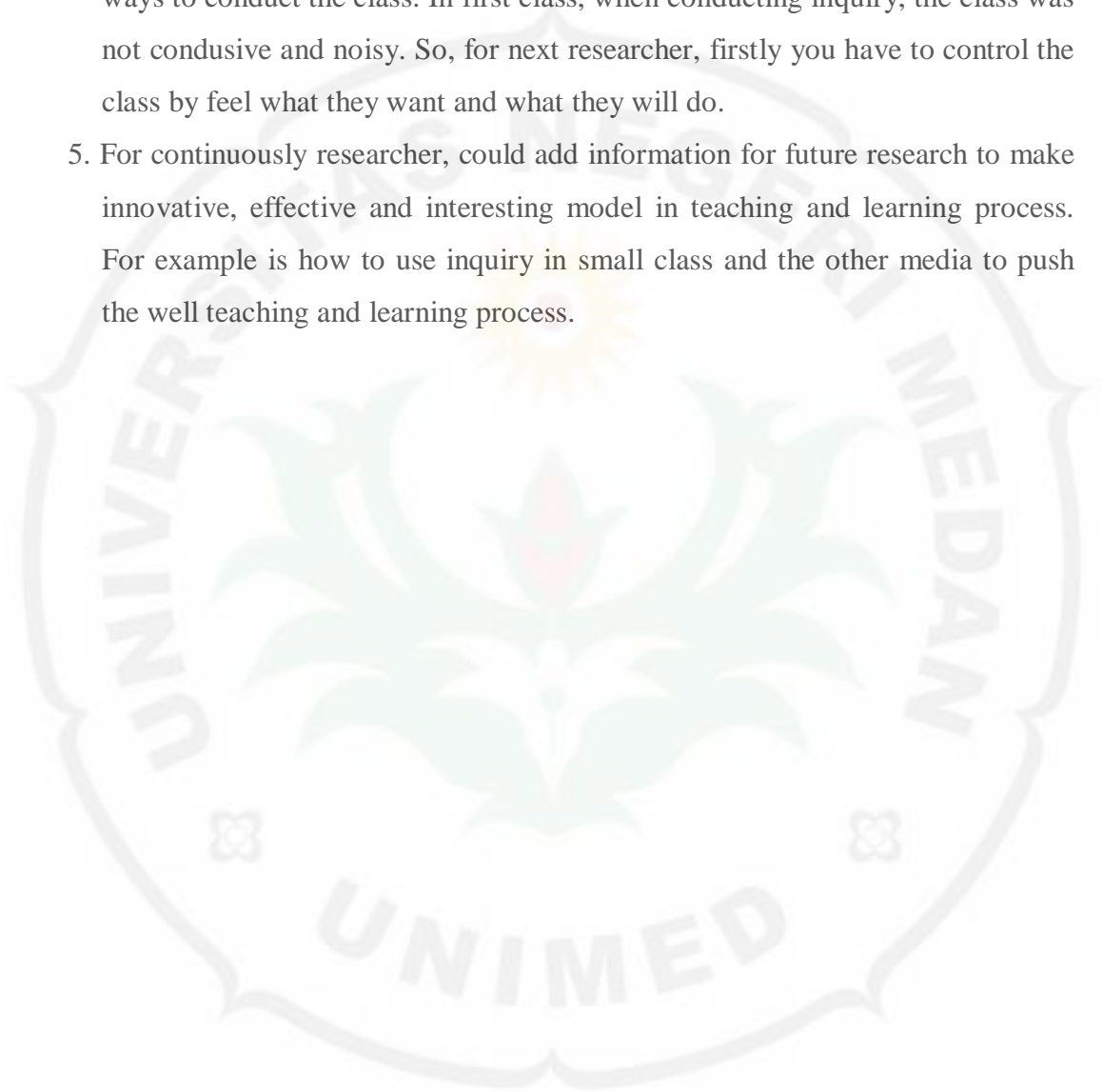
1. The chemistry students' achievement that be taught by Inquiry-based learning model with concept mapping is higher than chemistry student's achievement that be taught by inquiry-based learning model. It can be proven by the percentage of gain from each treatment.
2. The student's interest in first experimental class shows the good response better than the student's interest in second experimental class. It can be proven by the percentage of gain from each treatment.
3. There is significant correlation between student's interest and student's achievement. The data shows 0.250, means that it is enough correlate.

5.2 Suggestion

Based on the result and discussion and conclusion, researcher can assumed and give some suggestion as follows:

1. There is a development and invention and also continuously research of chemistry learning to each chemistry subjects, not only on salt hydrolysis topic.
2. To teacher and other educated person, applying the Inquiry-Based Learning Model with Concept Mapping can easily get the instructional aim and can increase the student's achievement and interest, especially on chemistry subjects that basically they are calculation such as thermochemistry and chemical equilibrium. Inquiry model is suitable to both subjects, and if teachers apply the inquiry model to both well, researcher think that the increasing of achievement is high.
3. The necessary of teacher and other educated person apply the globalization of technology to insight the era that happened, in order to increase the creativity in designing other model or media.

4. In preparing the research and conducted in class, researcher found some false ways to conduct the class. In first class, when conducting inquiry, the class was not conducive and noisy. So, for next researcher, firstly you have to control the class by feel what they want and what they will do.
5. For continuously researcher, could add information for future research to make innovative, effective and interesting model in teaching and learning process. For example is how to use inquiry in small class and the other media to push the well teaching and learning process.



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