

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1. Conclusion

Based on the result of research, it can be concluded as follows:

- There is no significant difference on student learning achievement between Predict–Observe–Explain (POE) learning models with using Think–Pair–Share (TPS) on the topic of Human Circulatory System in Grade XII IA SMA Negeri 2 Balige Academic Year 2013/2014.
- There is a significant difference on student critical thinking between Predict – Observe – Explain (POE) models with using Think – Pair – Share (TPS) on the topic of Human Circulatory System in Grade XII IA SMA Negeri 2 Balige Academic Year 2013/2014.
- There is a significant difference on student learning activity between Predict – Observe – Explain (POE) models with using Think – Pair – Share (TPS) on the topic of Human Circulatory System in Grade XII IA SMA Negeri 2 Balige Academic Year 2013/2014.

5.2 Recommendation

Looking at the findings, conclusions and discussion of the results, the following is presented some suggestions that expected to be meaningful to all parties who use this research information, both as literature and/or for benefit of advanced research, among others:

1. Predict – Observe – Explain (POE) Model can improve student learning achievement, critical thinking skill, and learning activity caused students need to be involved actively in the learning process.
2. The result of this research can be a consideration for biology teacher in order to develop teaching and learning process on biology subject, in accordance to the improvement of students learning achievement, critical thinking and activity.