

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

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

1. There is an effect of POE strategy on students' activity on human respiratory system sub topic in grade XI science program at SMA N 15 Medan academic year 2013/2014. The percentage of students' activity in experimental class that taught with POE strategy is higher than students in control class that taught with lecturing strategy.
2. There is an effect of POE strategy on students' learning outcome on human respiratory system sub topic in grade XI science program at SMA N 15 Medan academic year 2013/2014. Learning outcome of students in experimental class that taught with POE strategy showed higher score than students in control class that taught with lecturing strategy.

5.2. Suggestion

It can be proposed some suggestion as follows:

1. For students, POE strategy can improve the activity and learning outcome of students caused its implemented in experimental or attractive lesson that able to interest and stimulate students to being involved in the learning process.
2. For biology teachers, POE strategy can be used as the appropriate learning strategy for the effectiveness learning process. It can enhance teachers' awareness to develop their strategies in teaching as an alternative strategy for improving students learning outcomes and activity.
3. To the researcher as prospective teacher in the next future, the result of this reasearch can be used as information source to increase information and knowledge about the benefit of implementing POE strategy in learning process.