CHAPTER V

CONCLUSION AND SUGGESTION

1.1. Conclusion

Based on the result of the research we can conclude that:

1. Innovated chemistry learning module could be integrated with chemistry material, media, and method as a package material to increase students’ achievement.

2. Innovated chemistry module has a good response from the lecturer and chemistry teacher as a good and standard chemistry module.

3. The innovated learning module by the combination of printed material and electronic media is effective to improve student’s achievement. It can be seen from the student’s achievement in experiment class is higher than in control class. The result showed that Average of student’s achievement in experiment Average of student’s achievement in experiment class (HG) is (81 ± 6.7) while in control class (66.5 ± 9.47). There is a significance difference between experiment class and control class (t_{count} 6 > t_{table} 1.319). And also for low group (LG) in experiment class (73.83 ± 8.36), while in control class (65 ± 9.7). It means there is a significant difference between experiment class and control class for low group (t_{count} 2.572 > t_{table} 1.319).

4. The developed chemistry module is better than conventional method to increase students’ achievement and students’ motivation ($r^2 = 0.771$).

5.2. Suggestion

The suggestion from this research are:

1. Hopefully the teachers can use the innovated learning material by the combination of printed material and electronic media on learning redox reaction because it had proved that is effective to increase students’ achievement.

2. It need to be considered that innovated learning material by the combination of printed material and electronic media can be used for other subject.