## **CHAPTER V**

## CONCLUTION AND SUGGESTION

## 5.1. Conclution

After conducting the research and analyzing the data, there are some conclutions that gotten, they are:

- 1. The student's achievement that taught by PBL model integrated with STAD is significant higher than taught by STAD
- 2. The active character that taught by PBL model integrated with STAD is significant higher than that taught by STAD
- 3. The teamwork character that taught by PBL model integrated with STAD is significant higher than taught by STAD
- 4. There is significant correlation between student's active and teamwork character with student's achievement

## 5.2. Suggestion

From the result of the research, there are some suggestion must be raised:

- 1. It is suggested for chemistry teacher to use PBL model integrated with STAD in learning buffer solution to increase student's achievement in learning process especially for students who have medium to high initial knowledge about buffer solution.
- 2. It is suggested for chemistry teacher to use PBL model integrated with STAD in learning buffer solution to increase student's active character in learning process.
- 3. It is suggested for chemistry teacher to use PBL model integrated with STAD in learning buffer solution to increase student's teamwork character in learning process.

