# CHAPTER V

# CONCLUSIONS AND SUGGESTIONS

* 1. **Conclusions**

From the discussion of the thesis that has been stated above, it can be concluded that:

Eight of teacher candidates as participants showed different perceptions. Three out of eight teacher candidates gave a positive perception of project-based learning and five out of eight teacher candidates gave a negative perception of project-based learning. The positive perceptions mentioned by the three of teacher candidates (participant 2, participant 7, and participant 8) are as follows: 1) project-based learning improves students’ creative thinking, 2) project-based learning facilitates student-centered learning, 3) project-based learning promotes learning autonomy, 4) project-based learning promotes students’ interaction, 5) project-based learning facilitates students’ understanding, 6) project-based learning promotes students’ critical thinking. In addition to positive perceptions, there are also negative perceptions stated by six teacher candidates (participant 1, participant 3, participant 4, participant 5, and participant 6) as follows: 1) project-based learning is not appropriate for students with low autonomy , 2) project-based learning is time consuming, 3) project-based learning cannot accommodate students’ differences, 4) project-based learning tends to withdraw from students’ activities, and 5) project-based learning is generally noisy.

* 1. **Suggestions**

Based on the conclusions and research result obtained, the several suggestions that can be put forward include the following:

* + 1. **For Teachers**

It is hoped that in the future, teachers can begin to consider the personality and learning styles of students before implementing project-based learning in the classroom. If the teacher decides to implement project-based learning, try to make the chosen learning method effective in improving students’ academic skills. In addition, make learning activities more active and attractive so that the material being studied can be easily understood by students.

* + 1. **For Students**

Students are expected to be more independent in the application of project-based learning. Students are expected to be able to explore material independently from various sources in a creative and easy-to-understand manner.

* + 1. **For Teacher Candidates**

It is hoped that teacher candidates will begin to prepare themselves from now on so that in the future they can become good teachers for their students by starting to read books about learning methods, class interactions, how to manage classes, and others.

* + 1. **For future researchers**

Further research is expected as the development of this research and on another subject with different research sample.