CHAPTER V
CONCLUSIONS AND SUGGESTIONS

5.1 Conclusion

Based on the results obtained from analysis of data obtained a conclusion that is:

1. Students' achievement on the sub topic surface area and volume of pyramid that is learned by ASSURE learning model had average value 80.55 or include in high category.
2. Students' achievement on the sub topic surface area and volume of pyramid that is learned by PBL learning model had the average value 79.44 or include in medium category..
3. ASSURE learning model can increase students' achievement on sub-topic surface area and volume of pyramid. It can be seen from the result of t-test based on statistic calculations indicating t value was 7.91 which t table for N = 27 and α = 5% was 1.70.
4. PBL learning model can increase students' achievement in sub-topic surface area and volume of pyramid. It can be seen from the result of t-test based on statistic calculations indicating t value at 7.52 where t table for N = 27 and α = 5% was 1.70.
5. Statistically by use t-test concluded that there is no significant difference of students' achievement which is given learning by ASSURE learning model and PBL learning model. It can be seen from t value obtained calculation of the t-test through statistic two-way testing at 1.12 where t table for N = 27 and α = 2.5% was 2.06.
6. Classical completeness of student through ASSURE learning models and Problem Based Learning on the sub topic surface area and volume of pyramid was 85%.

5.2. Suggestion

Based on these results the suggestions that researcher can provide are:

1. To teachers of mathematics can make the ASSURE learning models and Problem Based Learning (PBL) model as alternative in choose the model of learning that is expected to increase students' achievement and get the Criteria Completeness Minimum (CCM).
2. To the next researcher is hoped to be better to do the research because of researcher's experience for implement learning model when study, researchers was not capable to master the class in whole and influenced the research's result, so that the next researchers will get more maximum result. It is important because the results of the research useful as counterweight theory as well as reformation and innovation in education particularly in use media and methods of learning in the classroom.