

## CHAPTER V CONCLUSION AND SUGGESTION

### 1.1. Conclusion

Data collection has been done by using test, questionnaire and interview. Questionnaire is the efficient data collection technique if the researcher surely know the variable that will be measured from respondents. The test is used to know metacognitive skill score of students. This test is also used to know the students' metacognitive scaffolding questions toward Mathematics problems. And interview in this study aims to reveal the profile of students' metacognition.

So, based on data analysis from that questionnaire, test and interview and also based on this research result, can be concluded generally that:

1. In the high category, students have used their metacognitive skill well. They still less aware of planning but aware enough in evaluation. At the medium category, student also have used their metacognitive skill but they still less aware of planning and evaluation. While in the low category, students have not used their metacognitive well. They still less aware in each indicator of metacognitive skill. That is why they can not re explain their answer when doing test. In this study, metacognitive skill of Mathematics students in second semester is relative medium with average score of questionnaire is 73.78% and test is 73.84%.
2. Students' metacognitive (scaffolding) questions that have been given can be concluded as strategic question. It means that strategic question is the most often to ask in helping them to do the test.
3. Metacognitive skill and learning outcomes are related which the correlation value is 0.42. It means the correlation is good enough or can be said that metacognitive skill is influential enough toward their learning outcomes in this study.

## 1.2. Suggestion

In this research, got that in low category medium, student does not know to explain more about the answer when doing test. Student even do not remember what she wrote. Student also still less aware of planning, monitoring and evaluation in solving problems. Researcher supposed that some of that result caused by the time interval between test and interview is long enough and they do not keep their test' answer sheet when interviewed so that they can not remember what they wrote when doing test. Besides that, because this research is descriptive research so this research result can not be applied generally by another researchers. And then this research is weak because it was not used any media technically. So based on those descriptions, researcher needs to give some suggestions, they are:

1. For educator, needed to give more exercises like worksheet, discussion, or anything to improve students' metacognitive skill.
2. For students, they are hoped to develop their metacognitive skill by practicing so that students not just learn but also understand what they have learned.
3. For next researchers, they are hoped to give more participation in metacognition research in other research design so that the research result can be used and applied generally, to care more about research timing and instruments and to care more about media used in research.