CHAPTER V

CONLUSION AND SUGGESTION

5.1. Conclusion

Based on the data analysis, the conclusions in this study are :

a. Generally, high order thinking skill's (HOTS's) category in Unimed FMIPA students is belong to to minimally skilled with mean's score 36.31 ± 13.08 ($\overline{X}$ ± SD) on general biology course.
b. Scientific attitude mean score of Unimed FMIPA students is 74.76 ± 5.28 ($\overline{X}$ ± SD). It categorized as good category on general biology course.
c. Bilingual students have minimally skilled category (39.04 ± 13.70 ($\overline{X}$ ± SD)) and regular students are classifed as minimally skilled category (34.85 ± 12.57 ($\overline{X}$ ± SD)) in answering HOT question on general biology course.
d. bilingual students are good category , 76.10 ± 6.07 ($\overline{X}$ ± SD), in applying scientific attitude on general biology course and regular students have good category, 74.05 ± 4.68 ($\overline{X}$ ± SD), in demonstrating scientific attitude on general biology course.

5.2 Implication

Students learning with six kinds of assigment in each course is hoped as program to increase students outcomes in cognitive, attitude and skill in Unimed. Based on this research, this program is good in training the student's scientific attitude, but not effective in training HOTS on general biology course. The data in this study can be used as reference to improve Unimed policy in curriculum.

The HOTS instrument and scientific attitude questionare can be used as instrument to know the level of students HOTS and scientific attitude for other students. The HOTS instrument also can be used by educator as question in final and middle exam or as assigment to train HOTS in senior high school and college students. The questionare of scientific attitude can be adapted to other subjects to measure scientific attitude level in other subject.

5.3. Suggestion

The suggestion in this research :

a. It is needed to find the level of HOTS and scientific attitude for other class sample and subject matter to complete this research.
b. When doing this kind of research, the support from students by filling the instrument and questionare seriously is importance. So it is better to share the instrument and questionare directly face to face.
c. Lecturer can use this data to improve and train student's HOTS.