**CHAPTER V**

**CONCLUSIONS AND SUGGESTIONS**

1. **Conclusion**

Based on the result and discussion on Chapter IV, it can be concluded as follows:

1. Students’ understanding related to factual knowledge on the linear equations and inequalities in one variable in class VIII SMP Negeri I Tonra that the author found for the three chosen subjects is changing from one form to another form. Another indicator of understanding such as: find an example or illustration of the concept or principle; determine something that belongs to a category; abstracts common themes or main points; illustrates the logical conclusion from the information presented; find the relationship between the two ideas, objects or similar things; construct models of causality of a system, undiscovered by the author.
2. Students’ understanding related to conceptual knowledge on the linear equations and inequalities in one variable in class VIII SMP Negeri I Tonra that the author found for the three chosen subjects are changing from one form to another form; find an example or illustration of the concept or principle; determine something that belongs to a category. Whereas the indicator of understanding; find the relationship between the two ideas only found in high and moderate subject.

Undiscovered indicator of understanding related to conceptual knowledge on linear equation and inequality in one variable are abstracts common themes or main points; illustrates the logical conclusion from the information presented; construct models of causality of a system.

1. Students’ understanding related to factual knowledge on the linear equations and inequalities in one variable in class VIII SMP Negeri I Tonra that the author found is constructing models of causality of a system that only found in high and moderate subject.

Undiscovered indicator of understanding related to conceptual knowledge on linear equation and inequality in one variable are changing from one form to another form; find an example or illustration of the concept or principle; determine something that belongs to a category; abstracts common themes or main points; illustrates the logical conclusion from the information presented; find the relationship between the two ideas, objects or similar things.

1. **Suggestion**

Referring to the description of the results discussion and conclusions above it may be advisable to:

1. Teacher of mathematics should explain well the concept of linear equation and inequality in one variable to student to obtain the concept of linear equation and inequality in one variable correctly.
2. It necessary to habituate or teaching that leads the students not only to memorize the concepts. This can be done by train the students to describe the components of definition and define the involved concepts.
3. This study only focused on describe the students' understanding of linear equations and inequalities in one variable, so it is advisable to further researchers to conduct further research in order to extend the results of this study including to find undiscovered indicators of understanding from this research.