

## **BAB V**

### **CONCLUSION AND SUGGESTION**

#### **5.1. CONCLUSION**

Based on the research results that have been obtained, the authors conclude as follows :

1. The point of the difficulties learning of students are :
  - a. Student difficulties in understanding matter
  - b. Student difficulties in the concept of prerequisite
  - c. Student difficulties in applying the concepts needed
  - d. Difficulty in arithmetic operations
2. The cognitive abilities of students in learning chemistry on the subject of thermochemistry is low , because up to 51% have a difficulties in learning and it means is some student have a low ability to remains their learning.
3. The relationship between the difficulties students with students' cognitive abilities is a memory and the memory has a major role in the achievement of academic achievement .

#### **5.2. SUGGESTION**

As for suggestions from the author is as follows :

1. In teaching a new chemistry concepts to students, teachers should inform interest in the new concept with the concepts of chemistry that has been studied before, so that more students understand that the real nature of the chemistry that sequence.
2. Should pengajara to understanding of the concept is emphasized so that students can master the material in preparation for the next study material
3. Students are given more practice questions, especially questions that have relevance to chemistry concepts on previous material
4. To help students who have difficulty learning in the learning process

5. To the following researchers who want to conduct identical to this research, it is advisable to mengambli object of study in class - excellent class, and also in order to examine the students' mistakes in the conversion unit.

