

## CHAPTER V CONCLUSION AND RECOMMENDATION

### 5.1. Conclusion

Based on the result and research discussion described in previous chapter, it can be concludes that:

1. There is significance difference of students' learning achievement between the using of learning video and graphic as media in Problem Based Learning (PBL) class in SMA Negeri 3 Medan.
2. There is significance difference of students' critical thinking between the using of learning video and graphic as media in Problem Based Learning (PBL) class in SMA Negeri 3 Medan.
3. There is a relation between students' critical thinking level with the students learning achievement.

### 5.2. Recommendation

Based on the research conclusion, there are some recommendation for further research, as follows:

1. Writing essay suggested to be the instrument of critical thinking, not only non-essay tes instrument.
2. The time to stimulate critical thinking in problem based learning method should be longer.
3. The need of further research to verify why exactly learning video role in order to enhance students' critical thinking is necessary.
4. Further research also involve the discussion about others visual learning style impact to the learning video toward critical thinking of students.