

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1 Conclusion

Based on research that has been done, it can be concluded that:

1. The characteristics of science literacy based teaching material (article) on Chemical Nomenclature which was developed has comparison 33% ; 16,25% : 16,25% : 15% and has fulfilled the ideal composition of aspects of scientific literacy 2 : 1 : 1 : 1.
2. The advisability of development of science literacy based teaching material (article) get a percentage of 79.66% which means it's worth a good predicate in accordance with Pusat Perbukuan dan Kurikulum (2008).
3. There is a significant influence of development of science literacy based teaching material for grade X high school on Chemical Nomenclature towards student learning outcomes with  $p=0,0001$ .

#### 5.2 Suggestion

- For teacher are suggested to apply the science literacy based in the learning process to increase the science literacy skill of the student.
- For the next researchers that would like to continue the study according to science literacy advised for develop the test instrument in assessing the literacy more.
- For the next researchers are suggested focusing the weakness and obstacles to get the optimum result.