CHAPTER III

STUDY METHODOLOGY

3.1 Sources of Data

Sources of data that is used in the study are English books and *Mandarin* books. Those books help to find the differences between English and *Mandarin* Structure by comparing the sentences. The books are Let's Write English (Revised Edition) by George E. Wilson, A. Shomad Robith with his book *Tata Bahasa dan Penggunaan Kata Bahasa Inggris*, Betty Schramfer Azar iwith her book Fundamental of English Grammar, *Xue Hanyu Hen Rongyi* (口口口口口) by Fransisca Selvia, *Bahasa Mandarin Untuk Pemula 1* and *Pelajaran Bahasa Mandarin Modern* by Tan Tiong Hwat, and Peter Chen with his book *Bahasa Mandarin Modern*.

3.2 Study Methodology

The type of this study is qualitative descriptive and uses comparative method. Descriptive method is used to give explanation about sentences in both language, English and *Mandarin*, in this case, the sentences are simple, compound, and complex sentences. And comparative method is used to find the differences and similarities by comparing the sentences in both languages.

3.3 Technical Collecting Data

In this study, the writer used Library Research. Library Research was done to collect book references as sources to write the thesis. In Library Research, the

writer found description about sentences and the part of them which then was used to give brief explanation about sentences.

Then, the writer found the examples of sentences in both language that were used to compare both languages and to find the differences and similarities between them.

3.4 Study Procedure

The study procedure was done by doing these steps :

3.4.1 Preparation Step

In this step, the writer did some preparation begun from choosing the title, consult ing the title, doing Library Resarch, arranging proposal, and presenting it.

3.4.2 Study Step

In this steps, studying was done based on the proposal. Then, the writer analysed, described and compared the materials based on the proposal and some suggestions from the guardian.

3.4.3 Finishing Step

The activities in this steps were report about the results of activities done in study step then arranged it sistematically based on thesis writing guide book, continued with thesis examination and revised the thesis and copied it.

3.5 Analyzing Data

In analyzing Data, the writer did some activities through some steps as follow :

3.5.1 Library Research

This activity was researh in library to find book references to support the writer thesis beside doing research for the writer's book references.

3.5.2 Collecting Data

Collecting Data was gotten from the book references that have been read so that the writer got the data needed as analysis materials based on the problem.

3.5.3 Identifying Data

After reading books references, the writer found the examples of sentences in simple, compound, and complex sentences in both languages. The writer wrote all examples based on the problem.

3.5.4 Classifying Data

The examples of sentence got from identifying then classified into three types, those are simple, compound, and complex sentences by differentiating between English and *Mandarin* sentences.

3.5.5 Describing The Result of Analyzing

In this step, the writer explained, described, and compared the sentences in both languages by using some theories that have been written in bibliography.

3.5.6 Taking Conclusion

Based on analyzing, the writer took conclusion about the differences together with the simlarities between English and *Mandarin* structure.