

CHAPTER III

METHODOLOGY

3.1 Research Design

This research was conducted to find the differences and compare the pronunciation errors of the vowel sound in English happens to students, between junior high school students and senior high school students. This research uses quantitative research design, causal comparative. Using quantitative research design, causal comparative because in this study there was no manipulation of variables. In this study is divided into two groups based on same the range of age, which is between early adolescence learners for junior high school students and mid adolescence learners for senior high school students. This study was conducted to determine whether early adolescence learners achieve better pronunciation result in the learning process than the mid adolescence learners, and also from this study could compare the pronunciation errors of the vowel sound in English between junior high school students and senior high school students. Data from this study were obtained through tests were given to junior high school students and senior high school students.

3.2 Population and Sample

3.2.1 Population

For the population used in this study are students of first grade students of SMPN 1 Gresik and first grade students of SMAN 1 Gresik.