





### C. Research Instrument

Research instrument plays the important role in collecting the data. The appropriate instrument of data collecting is very important to gain the objective outcome of this research. The researcher chose an indirect communication technique through questionnaire in order to get the data of students' learning style preferences. Moreover, the researcher also used document study in order to measure the students' achievement in critical reading class.

#### 1. Questionnaire

The type questionnaire that the researcher used is closed-ended question. It limits respondents' answer to the survey. It can help the respondents to answer quickly and also to make the easiest way for researcher to analyze the data. There are some options to answer closed-ended questionnaire such as yes/no, true/false, or multiple choice with an option for "other" to be filled in, or ranking scale such as strongly agree, agree, undecided, disagree, strongly disagree. Closed-ended questionnaire is about learning style questionnaire. It is about learning style questionnaire. It consists of 30 questions about student's learning style. It was written by Andrew D. Cohen, Rebecca L. Oxford, and Julie C. Chi.













