Chapter III

Methodology of Research

This chapter divided into the four subtopics, namely research design, site and participant of research, technique of collecting the data, and technique of analysis the data.

Research Design

In this research, researcher used descriptive quantitative method. Sugiyono (2009, p.14) states that quantitative research methods used to examine the particular population or sample data analysis is statistically. In this case, researcher described the agreement and disagreement percentages of students’ perceptions about English Intensive Course Program at State University of Gorontalo.

Population and Sample of the research

This research was conducted at the students of English department of 2012 academic years at State University of Gorontalo. They were 150 students and they have been taken the English Intensive Course Program at the first semester.

Technique of collecting the data

In this research, in collecting the data the researcher used the questionnaire as the instruments. Sugiyono (2012:192) states that questionnaire is techniques of data collection is done by giving a set of questions or written questions to the respondents to answer. In this research, questionnaire was obvious to find out their general responses about their opinion after they get English Intensive course
program during one semester. The list of question was done based on component of English intensive course program. It consists of instructional material, teaching and learning process, evaluation and independent study and outdoor activity. Each statement has the 5 choices of answer and each option has point from 1 to 5 which is used to calculate to final score as follow:

<table>
<thead>
<tr>
<th>No</th>
<th>Statements</th>
<th>Strongly agree</th>
<th>Agree</th>
<th>Neutral</th>
<th>Disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

(Adopted from *Likert Scale* in *Sugiyono: 2012*)

The realibility and validity of questionnaire that would be distributed to the students has been test before. It was conducted to the 20 of the students of English department 2011 academic year. The data that obtained were processed in SPSS 16 for Windows.

**Technique of analysis the data**

After collecting the data, then researcher analyzed the data. Researcher used some generic steps of Creswell to analyze the students’ perseptions about English IC Program. First, researcher checked the completeness answers of the respondents, whether the questionnaire have been answered or not. Then the data obtained from answers of the respondents were classified based on the component of English IC program, they were instructional material, teaching and learning process, evaluation and independent study and outdoor activity. Second, the data were processed in a computer program namely SPSS 16 for Windows. This process was to be done to find out the percentages result of students’ agreement
and disagreement about it. Third, after analyzing the data using SPSS program, researcher described the result of the data in graphics or diagram shapes. This is to be done in order to easily give information and interpret the result of data. In this case, the researcher interpreted the data based on several categories. The English IC program considered; Very good if most of students responded strongly agree, Good if most of students responded agree, Enough if most of students responded neutral, Not good if most of students responded disagree, and Very not good if most of student responded strongly disagree.