# **Chapter Three**

## Methodology

### 3.0 Introduction

In this chapter, the researcher discusses the methodological approach which is used in carrying out the study. The selection of study sample is reviewed along with instruments used in data collection and analysis and the procedures the researcher follows in data collection.

# 3.1 Selection of Methodology Approach

The main aim of this study is to investigate the role of acquiring vocabulary through communicative activities.

Since the study covers the educational aspect which requires case study, the researcher uses an approach of data collection through questionnaire. The questionnaire paper is designed to cover all the aspect of the problem. The researcher uses such type of methodology to get an overall look at the phenomenon discussed within the study.

## 3.1.1 The sample

The sample is a number of Sudanese teachers who teach English syllabus in secondary school. There are no particular specifications set to depend upon when choosing the samples; rather the method is done randomly. This method guarantees giving general view of the problem.

## 3.1.2 Data Collection

The researcher collects the data through questionnaire. The questionnaire are distributed to 50 teachers who teach SPINE syllabus in  $2^{nd}$  level secondary.

#### 3.2 Instruments

The data collection in the research is done through analytical method; in which the researcher evaluates the sample against many factors and sees teachers' opinions in the communicative activities.

### 3.3 Procedures

Firstly, the researcher quantitatively analyzes the data in shape of frequencies and percentages along with demonstrative charts for each table. The quantitative method gives an overall look at the frequencies and percentage in the whole 50 teachers' papers without looking in detailed results.

Secondly, the researcher checks the hypotheses one by one against Chisquire value for further detail, and sees how the hypotheses are confirmed.

# 3.4 Reliability and Validity

Reliability and validity are very closely related terms which are used to assess the researcher work. The researcher consults the supervisor and to make sure that the method of collecting data can lead to a valid and reliable results. In the fourth chapter, reliability and validity is analyzed according to the questionnaire data.