CHAPTER 4

METODOLOGY OF THE INVESTIGATION
4.1 KIND OF INVESTIGATION

Due to the characteristics that this project presents the investigation was exploratory and descriptive. It was exploratory, as Roberto Sampieri establishes in his book “Metodología de la Investigación”, the exploratory research\(^1\) is done when the objective is to study a problematic situation that has been little studied or even no studied before. There was no prove that someone have tried to make a research based on the creation of a textbook for teaching English Grammar I and Grammar II (Syntactical Structures of the English Language) of the English Major at Universidad Francisco Gavidia, that is why this research was exploratory. The research was done taking into account that the universe studied was at the same time, the sample of this one. The sample was the students that were taking Grammar I and Reading and Conversation I, during the first semester of the year 2007 at Universidad Francisco Gavidia.

It was descriptive\(^2\); it measured the aspects of the investigation in order to describe what was being researched. The problematic situation was described through the process and results of the research.

---


4.2 POPULATION AND SAMPLE

4.2.1 DESCRIPTION OF THE POPULATION

The population of Universidad Francisco Gavidia, especially of the English Major, helped us to demonstrate that the creation of a textbook for teaching English Grammar I and II of the career is necessary for their language learning.

4.2.2 SAMPLE DESIGN

The members of the sample were young people, male and female, with ages between 19-25 years old.

As they have studied the same subjects, in the same period of time they face the same problems usually with the same frequency.

4.2.3 SAMPLE SIZE CALCULATION

The method used in this research was the probabilistic method. As the sample studied was the whole universe due to the few students that are taking the two subjects where the investigation will be developed Grammar I and English and Conversation I, that are of interest for this project.

This investigation was directed to these students because they filled all the requirements requested for it. They are studying or already studied the Grammar subject.