Inquiries, Investigation & Immersion | 3rd Quarter

Chapter 2

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**CHAPTER 2**

**RESEARCH METHODOLOGY**

This chapter focuses on the methods used in this research. This chapter shows the research methodology, sample of the study, instrument used, and how the data would be analyzed.

1. **Research Method**

The appropriate research design for this quantitative study is the correlative design. This study aims to determine the relationship of the background music to the productivity and focus of the students, simply the correlation of background music being played to the focus, and the background music being played to the productivity. The researcher believes the correlational design proves effective in finding the relationship of the variables of the study.

1. **Population / Sample / Participants**

The population of the study is the Grade 11 and 12 students in the International Philippine School in Al Khobar. The sampling method used was the cluster sampling method in order to distinguish the online students from the onsite students, and those that listen to background music during class from those who don’t. In order to acquire the sample, the population was given a pre-survey to identify the sample.

1. **Instrument**

The main instrument utilized in the study to gather data is a survey questionnaire prepared by the researcher.

1. **Data Analysis and Treatment of Data**