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**Factors driving PLMun s**

**Statement of the problem**

**Objectives of the study**

What are the typical individuals engage in employment while pursuing their studies?

1.1 gender

1.2 age

to examine and analyze the demographics of a population or sample to understand their distribution and potential correlations.

How does the distribution of students engaged in work while studying vary across different academic departments?

2.1 Department

2.2 Year level

To determine the distribution of students among various academic departments and year level at PLMun.

What do students in different year levels tend to work varying numbers of hours per day while studying at PLMun?

3.1 Working hours

3.2 Availability

3.3 job

To analyze factors motivating PLMun students to work while studying using data mining techniques, with a focus on determining the average number of hours per day spent on work while enrolled at PLMun

What factors influenced your decision to work while studying at PLMun?

4.1 Income

4.2 Needs

4.3 Motivations

4.4 Satisfaction

To determine the primary motivation behind students' decision to work while studying at PLMun.

**Rhaiza Maneclang, Jasper Cabanero**

**students to work while studying using data mining techniques**

**Instrument or Questionnaire**

**Respondent**

*Questionnaire 1-2*

This study surveys 500 working students at PLMun using Google Forms, covering undergraduates from various disciplines and academic levels for a comprehensive representation.

*Questionnaire 2-3*

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*Questionnaire 4 -6*

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*Questionnaire 7- 10*

This study surveys 500 working students at PLMun using Google Forms, covering undergraduates from various disciplines and academic levels for a comprehensive representation



### **Data Analysis**

The collected questionnaire data will be analyzed using descriptive statistics to determine gender identity and age group.

The data collected from the questionnaire will be analyzed using descriptive statistics to determine the frequency and percentage of respondents belonging to each academic department.

A frequency distribution will be created to show the distribution of reported hours per day worked by students. This will provide an overview of the spread of responses and the most common range of hours worked.

This analysis helps in understanding the interplay between different factors influencing students' decisions to work while studying