



PARENTAL INFLUENCE IN IT COURSE ENROLLMENT IN ST. PAUL UNIVERSITY SURIGAO

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BACKGROUND

Choosing a college course is a crucial decision for students as it shapes their future career paths. However, many students may face significant external influences in making this decision, particularly from parents. In recent years, Information Technology (IT) has emerged as a popular course due to its potential for high-paying jobs and broad career opportunities. At St. Paul University Surigao, a considerable number of students enroll in IT courses, raising questions about the factors influencing their choice. This survey seeks to understand the extent to which parental influence affects student’s decisions to enroll in IT courses and how this influence correlates with their satisfaction, performance, and potential desire to switch courses.

OBJECTIVES

- **To assess the extent of parental influence** on students' decisions to enroll in an IT course at St. Paul University Surigao.
- **To determine the level of satisfaction** among IT students based on whether they chose the course themselves or were influenced by parents or other factors.
- **To explore the relationship between parental involvement** and student satisfaction and performance in the IT course.
- **To analyze the impact of parental income** on the course choice and satisfaction levels of students.

METHODS

- A. Survey Design**
 - Develop structured questionnaire.
- B. Data Collection**
 - The survey was distributed through online forms (Google Forms)
- C. Data Analysis**
 - Data was analyzed using statistical methods. Univariate, Bivariate and Multivariate
 - K-Means clustering was used to identify groups of students with similar characteristics based on their responses.
- D. Ethical Considerations**
 - Participation in the survey was voluntary, and respondents' identities were kept anonymous to maintain confidentiality.

DATA VISUALIZATION

Figure 1. Distribution of Student Satisfaction Levels

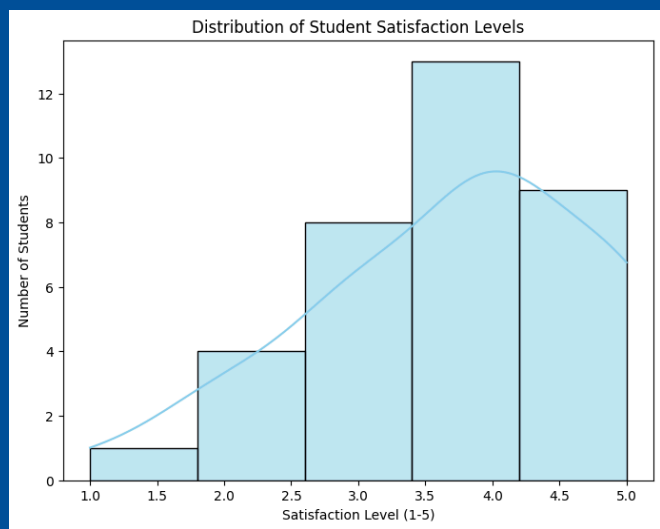


Figure 2. Student Choosing IT on Own vs. Influenced by Others

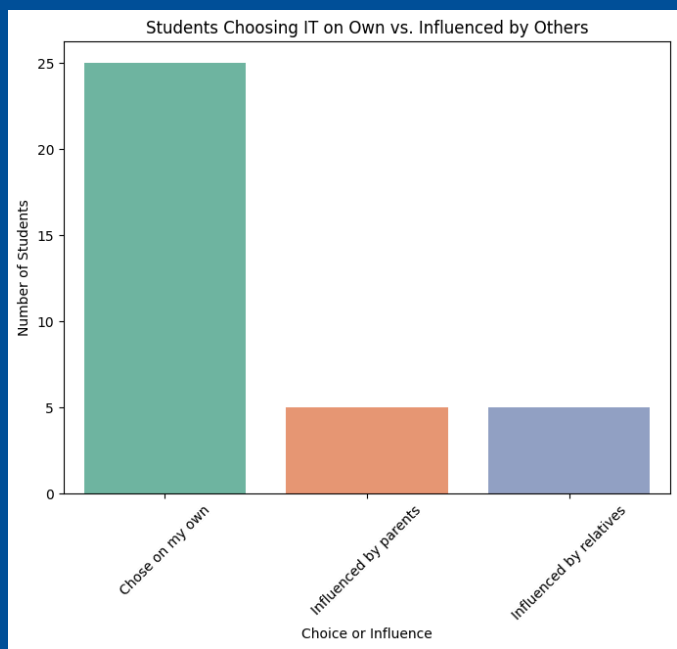


Figure 3. Satisfaction Levels by Influence and Parental Income

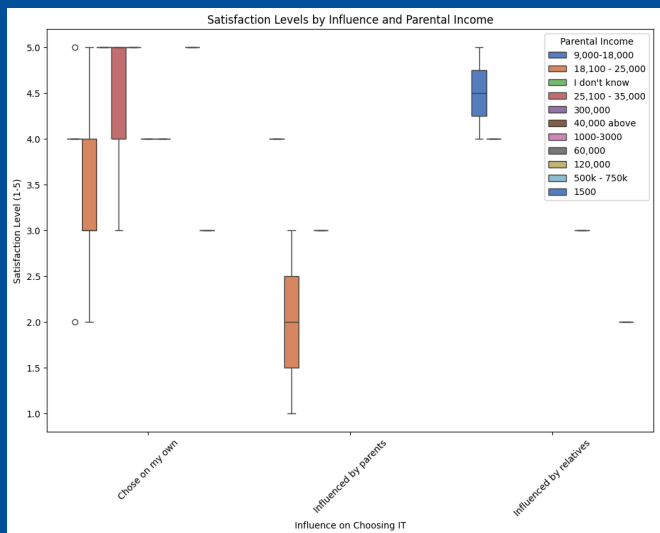


Figure 4. Swarm Plot of Satisfaction Levels by Influence and Parental Income

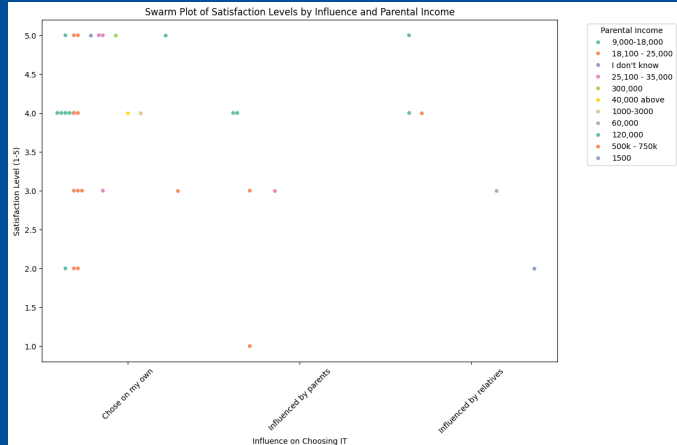
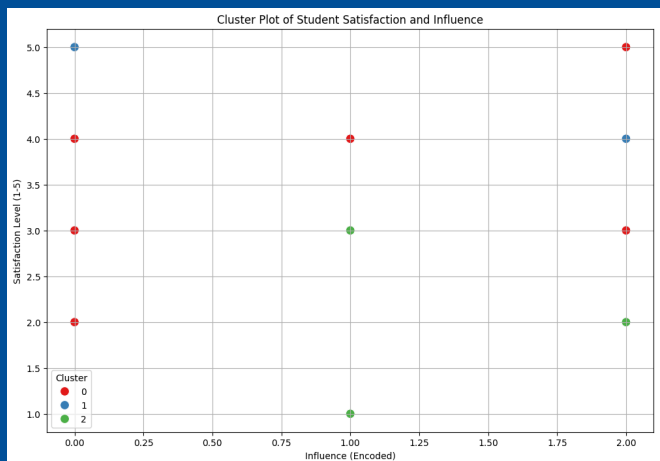


Figure 5. K Means Student Satisfaction and Influence



Result

- A. Satisfaction Level**
 - Out of the 36 individuals, representing 50% of the IT population at SPUS, the vast majority are satisfied with their decision to pursue an IT course, while an estimated 1% are not satisfied.
- B. Chosen on my own vs. Influence by others**
 - The vast majority of IT students are not influenced by others, such as parents or relatives; they chose the IT course of their own free will.
- C. Satisfaction by influence and parental income**
 - Regardless of parental income, whether at the minimum wage level or higher, the vast majority of students are satisfied with their decision to pursue an IT course. Most of these students chose the IT course of their own free will, without being influenced by others.

CONCLUSION

The majority of IT students at SPUS are highly satisfied with their decision to pursue an IT course, with only a small percentage expressing dissatisfaction. Most students chose this path independently, without external influence from parents, relatives, or others. Additionally, satisfaction levels remain consistently high regardless of parental income, suggesting that financial background does not significantly impact student’s contentment with their choice. Overall, the findings indicate that IT students are largely self-motivated and confident in their educational and career decisions.