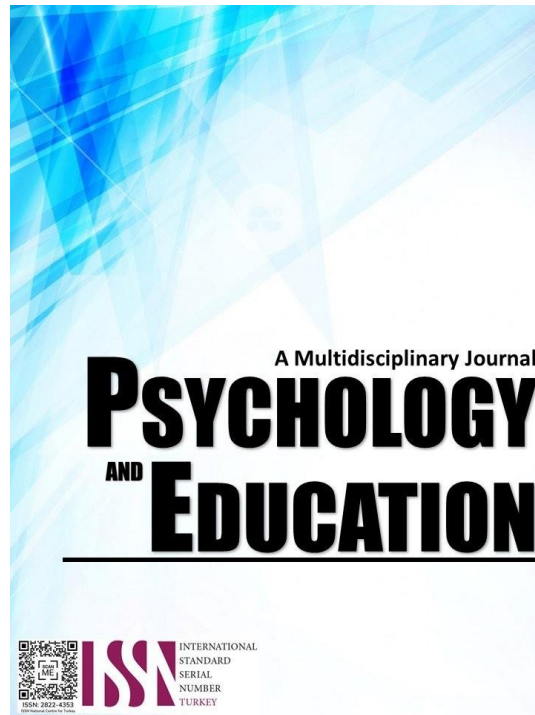


FACTORS AFFECTING THE LEARNING BEHAVIORS AMONG SELECTED STUDENTS IN A SECONDARY SCHOOL IN GENERAL LUNA, QUEZON



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Factors Affecting the Learning Behaviors among Selected Students in a Secondary School in General Luna, Quezon

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Abstract

This study aimed to explore the factors affecting the learning behaviors among selected students in secondary school in General Luna, Quezon. Aspects studied were the demographic profile of the respondents. It investigated the factors affecting the learning behaviors among selected students. To achieve the researcher's goal, the researcher used a questionnaire to determine the respondents' demographic profile and administer the questionnaire for the factors affecting the learning behaviors. This involved 80 students from the selected secondary high school in General Luna, Quezon. The descriptive design on the main source of data and information. The result showed that most of the respondents are the age of 16-18 years old and above, male, and female. According to the result of Kruskal Wallis all the null hypothesis are accepted with means that there is no significant difference on the factors affecting the learning behaviors when the respondents are grouped according to profile. Based on the results of the study, the following recommendations are suggested. The school administrators may be able to provide different intervention strategies to students to be more aware of learning behaviors. The parents they may help the students to learn the behavior in communication regularly at their home. The teachers they may motivate the students to be aware in their learning behaviors with positive learning environment. The students they may continue to learn about learning behaviors.

Keywords: *factors, affecting, learning behaviors, students*

Introduction

Students' learning habits determine whether they succeed or fail in their ventures, this focuses on the factors that apparently affect the students learning behaviors positively or negatively. But what are the behaviors of the students that we should pay attention and how can we help them with their problems. How can we help and teach them good manners and socialize in activities at their school and know how to deal well not only with their teacher or classmates but also with their parents and other people.

Students should know what their behavior in school and socializing with other people. Each student's has different strength and weaknesses to affects their learning to process the information, the encouragement and support from their family members that influence to student's academic pursuits and attitudes toward learning.

Access to educational resources such as technology, extracurricular activities, and tutoring can be influenced by socioeconomic status. Students with a higher socioeconomic background frequently have advantages that help them achieve better academic results. The environment can influence of their learning behaviors that needs of the students to boost of their behaviors to learn.

A caring home environment supports learning and encourages regular study habits. The educational backgrounds of the parents affect the expectations and academic success of their children.

In General Luna National High School we will find out if in their school they know how to respect and how they can show good behavior and if they know how to obey the teachers or their family also and if they participate in activities within their school. Also, to continue their education and the researcher selected this study to find out the different behaviors of students.

Research Questions

This study aimed to determine the Factors Affecting the Learning Behaviors among Selected Students in a Secondary School in General Luna Quezon. Specifically, This study sought to answer the following:

1. What is the demographic profile of the respondent in terms of:
 - 1.1. sex, and
 - 1.2. age?
2. What is the level of importance of the factors affecting the learning behaviors among selected students as perceived by the respondents in terms of:
 - 2.1. family,
 - 2.2. peers,
 - 2.3. school, and
 - 2.4. community?
3. Is there any significant difference on the perceived factors affecting the learning behaviors among selected students when respondents are grouped by profile?

Methodology

Research Design

This study used descriptive survey method to collect data for the measure the learning behavior among selected students of General Luna National High School. The researcher used survey questionnaire as an instrument. Based on the survey's result the researcher will be able to determine the details of the study.

It can address what, where, when, and how questions and use different research approaches to look at one or more aspects (Siedlecki, 2020).

Respondents

The researcher selected 80 students through simple random sampling who are enrolled in General Luna National High School in the SY 2023-2024 and factors affecting the learning behaviors among selected students will be the focus of the study. The respondents are 36 male and 44 female with the total of 80 student's respondents.

Simple random sampling is a popular method for quantitative research, ensuring an impartial, equal, and representative sample of a homogeneous population. However, it can be laborious, difficult to maintain in heterogeneous populations, and rarely supported by an easily accessible list of members (Shagofah Noor et al., 2022)

Instrument

The researcher prepared a researcher-made questionnaire which were validated by two experts. Part I of the questionnaire included the profile of the respondent. Part II of the questionnaire consisted of the factors affecting the learning behaviors using the likert scale of; 5 -Very Important (VI) 4 - Important (I) 3 - Moderately Important (MI) 2 - Less Important (LI) 1 - Not Important (NI) for better understanding about the factors affecting learning behavior among selected students in General Luna National High School.

To test the internal consistency of the questionnaire using Cronbach's Alpha, a pilot testing was conducted at Macalelon, Quezon.

The result was 0.86 which is interpreted as good and acceptable. This means that there is an internal consistency in the prepared research instrument.

Procedure

Target populations were the High School Students in General Luna National High School. The descriptive research method using likert scale was used in order to rate the factors affecting the learning behaviors. Data were gathered through "random sampling" both male and female students of General Luna National High School were selected to fill the questionnaire. Data were gathered through face-to-face survey following the safety health protocols to prevent the spread of the virus.

In administering the questionnaire, the researcher used the time allotted for vacant time to avoid distraction of class discussion. The student response we're given enough time to answer the questions. After data gathering, the researcher collected them for tallying the scores and apply the statistical treatment to be used in the study.

Prior to the conduct of the study, the researcher sent a letter to the school's principal and adviser. Upon approval, the researcher administered the instrument to the target respondents.

Data Analysis

In this study, the researcher used statistical measures to treat the collected data. All the data were carefully read and examined for analysis. They were tallied and entered into a master list of the data collection sheet. Percentage and Frequency were used to interpret the profile of the respondents. To test the significant difference of three or more means, the researcher used the Kruskal-Wallis for non-parametric test.

Results and Discussion

This section deals with the analysis interpretation of the data. All the data gathered were presented here in tabulated form with corresponding interpretation. The first part described the demographic profile of the respondents in terms of sex and grade. The second part is the selected students in secondary school in General Luna, Quezon in terms of written evaluation on the different factors affecting the learning behaviors.

Table 1. *Frequency and Percentage Distribution of the Respondents According to Sex*

Sex	Frequency	Percentage (%)	Rank
Male	35	43.75	2
Female	45	56.25	1
Total	80	100	

Table 1 shows frequency and percentage distribution of the respondents according to sex were 35% are male and 45% are female which describes that most of the student respondents are female.

Table 2. *Frequency and Percentage Distribution of the Respondents According to Age*

Age	Frequency	Percentage (%)	Rank
13-15 y/o	34	42.50	2
16-18 y/o and above	46	57.50	1
Total	80	100	

Table 2 shows frequency and percentage distribution of the respondents according to age where 42.50% were 13-15 years old that most participants which is rank 2 and 57.50% were 16-18 years old that most participants which is rank 1.

Table 3. *Respondents Assessment on the Factors Affecting the Learning Behaviors of Students in Secondary School in General Luna, Quezon in terms of Family*

Indicators	Mean	Verbal Interpretation	Rank
1. My parents guided me in accomplishing learning task.	4.21	VI	4
2. Helping my parents doing household chores before working with my homework.	4.39	VI	2
3. My parents disciplined me properly so that I could learn on my own.	4.43	VI	1
4. My mother waking me up in the morning to do my learning task.	3.69	I	5
5. My parents motivate me to go to school.	4.35	VI	3
Grand Mean	4.21	VI	

Table 3 shows factors affecting the learning behaviors in terms of written evaluation. The high gain of the weighted mean is the indicator number 3 My parents disciplined me properly so that I could learn on my own with a weighted mean 4.43 very important. The lowest weighted mean is indicator 4 My mother waking me up in the morning to do my learning task with the weighted mean 3.69 important. It also revealed that the average weighted mean of 4.21 which means very important indicated must students-respondents are important of the Family.

2019 Published that Filipino families place great importance on their kids' academic success. Filipino parents place a high priority on their children's education, and children in turn view academic achievement as a way to fulfill parental expectations and fulfill their filial responsibilities. The interdependence of Filipino families means that decisions and actions pertaining to education have an impact on the wellbeing of the family rather than just the individual. This chapter discusses the difficulties facing the existing Philippine educational system in light of the traditional Filipino family, with an emphasis on lower socioeconomic-level households. 2013 saw significant education reforms known as the K-12 law, extending basic education to 13 years; nonetheless, problems with inadequate quality and inefficient resource distribution still exist. Enrollment and completion rates of students are significantly impacted by poverty, particularly in secondary or high school education. Due to financial limitations, Filipino parents use various tactics, like moving abroad, to fulfill their family's desire for an education.

Table 4. *Respondents Assessment on the Factors Affecting the Learning Behaviors of Students in Secondary School in General Luna, Quezon in terms of Peers*

Indicators	Mean	Verbal Interpretation	Rank
1. My friends and I are helping each other in doing academic activities.	4.05	I	4
2. I participated well in school activities with my peers.	4.21	VI	3
3. My friends and I are studying together after classes.	3.93	I	5
4. Me and my peers know the importance of learning and achievement.	4.40	VI	2
5. I participated in group activities with my classmates.	4.45	VI	1
Grand Mean	4.21	VI	

Table 4 shows factors affecting the learning behaviors in terms of written evaluation. The highest gain of the weighted mean is the indicator number 5 I participated in group activities with my classmates with the weighted mean 4.45 very important. The lowest weighted mean is indicator 3 My friends and I are studying together after classes with the weighted mean 3.93 important. It also revealed that the average weighted mean of 4.21 which means very important indicated must students-respondents are important of the Peers.

(Menegaa et al., 2022) stated the purpose of this study is to determine how peer pressure affects students, particularly those in secondary school who struggle with their personal identities, behave inappropriately, and have disciplinary problems. It was discovered that students' attitudes in school and outside of it were extremely similar to those of their peers without the parents' knowledge, and that this had detrimental repercussions that caused pupils to lose attention during the teaching and learning process.

Table 5 shows factors affecting the learning behaviors in terms of written evaluation. The highest gain of the weighted mean is the indicator number 5 Social skills can help me in my studies with the weighted mean 4.36 very important. The lowest weighted mean is indicator 3 Classroom environment affects my learning behavior with the weighted mean 3.99 important. It also revealed that the average weighted mean of 4.21 which means very important indicated must students-respondents are important of the School.

Table 5. *Respondents Assessment on the Factors Affecting the Learning Behaviors of Students in Secondary School in General Luna, Quezon in terms of School*

Indicators	Mean	Verbal Interpretation	Rank
1. I actively participate in the class recitation.	4.20	I	3
2. I work hard to acquire good skills in class.	4.18	I	4
3. Classroom environment affects my learning behavior.	3.99	I	5
4. I can perform my activities properly given by the teacher.	4.33	VI	2
5. Social skills can help me in my studies.	4.36	VI	1
Grand Mean	4.21	VI	

It is not uncommon for students to misbehave in the classroom. A lack of social skills in students has been linked in some studies to their misbehavior, which leads to behavioral issues and subpar academic performance. A program that will support positive discipline in the classroom is badly needed, and this study is both current and essential in addressing that need (RS Barela et al., 2018)

Table 6. *Respondents Assessment on the Factors Affecting the Learning Behaviors of Students in Secondary School in General Luna, Quezon in terms of Community*

Indicators	Mean	Verbal Interpretation	Rank
1. I participated in team-building activities in our community.	3.86	I	4
2. I actively participated in every activity in our church that helped my learning behavior improved.	4.28	VI	2
3. Joining planting plants in our community activities helped my social skills developed.	4.16	I	3
4. Attending meetings in our Brgy. helped me to have a school community relations.	3.43	I	5
5. Following the rules in our community exercised my knowledge gained from the school.	4.53	VI	1
Grand Mean	4.21	VI	

Table 6 shows factors affecting the learning behaviors in terms of community. The highest gain of the mean is the indicator number 5 Following the rules in our community exercised my knowledge gained from the school with the mean 4.53 very important. The lowest mean is indicator 4 Attending meetings in our Brgy. helped me to have a school community relation with the mean 3.43 important.

It also revealed that the average mean of 4.05 which is interpreted important implies that community is an important factors affecting the learning behaviors.

The study makes the case that human attitudes about the environment, in turn, influence environmental behavior and are the root cause of environmental problems. (Damianus Abun & Fredrick Aguot 2019).

Table 7. *Summary Table on the Factors Affecting the Learning Behaviors among Selected Students in Secondary High School*

Factors	Average Mean	Verbal Interpretation
Family	4.21	Very Important
Peers	4.21	Very Important
School	4.21	Very Important
Community	4.05	Important
Grand Mean	4.17	I

Table 7 summarizes factors affecting the learning behaviors by providing average mean and corresponding verbal interpretation for four variables: family, peers, school, and community. The mean for family, peers, and school has the same mean which is 4.21, and the lowest is the about community.

Table 8. *Significant difference on the Factors Affecting the Learning Behaviors among Selected Students in Secondary School when Grouped According to Age*

Groups	Mean	df	P- value	Significant level	Decision
13-15 y/o	4.19	38	0.0656486	0.05	Accept the null
16-18 y/o and above	4.16				

The table above shows the significant difference on the factors affecting the learning behaviors when the respondents are grouped according to age. Since it is observed that the P-value of 0.0656486 is greater than the significance level of 0.05, the null hypothesis is accepted.

It indicates that there is no significant difference on the factors affecting the learning behaviors among selected students when respondents are grouped by age.

Table 9. *Significant difference on the Factors Affecting the Learning Behaviors among Selected Students in Secondary School when Grouped According to sex*

Groups	Mean	df	P- value	Significant level	Decision
Male	4.19	37	0.0656486	0.05	Accept the null
Female	4.15				

The table above shows the significant difference on the factors affecting the learning behaviors when the respondents are grouped according to sex. Since it is observed that the P-value of 0.0656486 is greater than the significance level of 0.05, the null hypothesis is accepted. It indicates that there is no significant difference on the factors affecting the learning behaviors among selected students when respondents are grouped by sex.

Conclusions

Based on the findings, the following conclusions are derived:

Most of the respondents are Female.

The researcher concluded that the student respondents know the learning behaviors given in the study.

The student respondents know the meaning of family, peers, school, and community. The factors affecting the learning behaviors are Important.

The demographic factors therefore conclude that family, peers, school, and community have no significant difference when it comes to the learning behaviors. The perception of the respondents when grouped according to profile does not vary.

As a result of the study, the researcher would like to recommend the following:

To the School Administrators, they may provide different intervention strategies to students to be more aware of learning behaviors progress.

To the Parents, they may help the students to learn the behavior in communicate regularly at their home.

To the Teachers, they may motivate the students to be aware in their learning behaviors with positive learning environment.

To the Students, they may continue to learn about learning behaviors.

To the Future Researchers, they may conduct a parallel study using bigger population for more viable and reliable results.

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