

**FACTORS THAT MOTIVATE COLLEGE
FRESHMEN STUDENTS IN TAKING
B.S.I.T. COURSE AT ISPSC-C.A**

**A
THESIS**

**PRESENTED TO THE FACULTY OF
ILOCOS SUR POLYTECHNIC STATE COLLEGE
COLLEGE OF AGRICULTURE, STA MARIA ILOCOS SUR**

**IN PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR GRADUATION
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

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Chapter 1

THE PROBLEM

Introduction

As envisioned by the National Committee on Education for all (1989) the primary goal of education is to meet basic learning needs or the knowledge, skills, attitude and values for the people to survive, to improve the quality of their lives and to continue learning from 1990 to the present the education sector together with other sector of society, aim to provide basic education for all Filipinos. Towards this end, the Commissions Program “Science for the masses’ is designed to provide effective outreach not only to formal school students and clientele of the alternative learning system, but also to adults and out of school youths who have very little or no access to sources of scientific information and know-how.

The goal of science Instructions on Education is to develop scientifically literate and concerned citizens with the necessary intellectual resources values, attitudes and inquiry skills to promote the development of man with high rational thought and action.

Scientific and technological program is equaled to social and economic progress. This is the reality of today’s society within the technological progress and innovations in which maximum growth and advancement is achieved. (Abille, 2001 ;)

Computer is one of these the apparatus built to perform routine calculation with speed reliability and ease and to promote technological and scientific progress to the ever increasing number of people.

The direct and indirect influence of computers is now really universal.

Science is a field in which computers have been widely applied from the start. In education sector,

computer is already a part of the curriculum, in secondary and tertiary. State Colleges and Universities are offering courses related to computer which are adopted and suited to the present scenario.

Ilocos Sur Polytechnic State College Sta. Maria Ilocos Sur is one of the State Colleges in the Philippines offering Information Technology courses and their first time to produce Bachelors Degree graduates course in this institution.

In this point of view the researcher wanted to conduct a study entitled “factors that motivate freshmen college students in taking BSIT course at ISPSC-C.A”

Identification of the Problem

A questionnaire was distributed to the freshmen college students in taking BSIT course at Ilocos Sur Polytechnic State College that includes the following:

A. Whose choice?

B. Reasons

C. Institutional choice (ISPSC)

Statement of the Problem

This study aimed to determine the “Factors That Motivate Freshmen College Students Taking BSIT course at ISPSC-C.A”

Specifically it sought to answer the following questions..

1. What are the socio-economic profiles of the freshmen students in taking BSIT course in ISPSC Sta. Maria Ilocos Sur as to sex and Family Income.
2. What are the factors that motivate freshmen students in taking computer course?
3. Is there a significant relationship between, the factors that motivate freshmen college students taking BSIT course and their socio-economic profile?

Problem Analysis

Whose choice, the reasons and the institutional choice are the factors that affects students in taking BSIT course.

This research study is very important to determine the factors that motivate freshmen college students to take BSIT course in Ilocos Sur Polytechnic State College Sta. Maria Ilocos Sur.

This study will help the teachers and administrator of the institution to maintain and develop the number of enrollees and to upgrade their strategies in teaching for the adjustment of students in terms of learning process and environment to meet the effective outcomes of learning.

Significance of the study

This research study is very important to determine the factors that motivate freshmen college students to take BSIT course in Ilocos Sur Polytechnic State College Sta. Maria Ilocos Sur.

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Operational Definition of Terms

For clarification and certainty of the study,. the following terms are conceptually defined:

Computer- comes from the term to compute, meaning to calculate. In general a computer is an electronic device that accepts data and performs predefined arithmetic and logic operations at high speed and with great accuracy and reliability to produce result in acceptable form. They are machines for storing, moving, adding, and subtracting and evaluating data.

BSIT Course course that will equip learner with the were knowledge on the latest techniques and methodologies in program logic development, software development tools, documentation, recording and to provide basic knowledge on the

latest technique and methodologies in program logic development, software development tools,

Socio-Economic Profile- includes the personal information and background of the respondents like:

Occupation- the job or work of the individual.

Sex - gender of the respondent whether male or female.

Family Income -salary or income of the employed member of the family.

Chapter 2

METHODOLOGY

Research Design

The researcher used the descriptive survey research method in order to answer the problems raised in concerning the factors that motivate freshmen student to take BSIT course, particularly in Ilocos Sur Polytechnic State College, College of Agriculture Sta Maria, Ilocos Sur.

Sources of Data

The sources of data are the freshmen college students taking up Bachelor of Science in Information Technology, in Ilocos Sur Polytechnic State College. There were 138 respondents, 50 male and 88 female.

Research Instrument

The researcher utilized the questionnaire as an instrument in gathering data needed in the research study. This questionnaire was validated by the expert Measurement and Evaluation teachers and Research and Methodology teachers of ISPSC Sta. Maria.

Data Gathering Procedure

In order to be able to arrived at a concrete and workable strategy to follow in solving the problem at hand, the following were undertaken in this research.

1. Submission of titles for approval
2. Signing of letter of request
3. Gathering the data
 - a. making the proposal
 - b. Distribution of question as thesis instrument
4. Recording and evaluating the data.

Statistical Treatment of Data

The researcher used the frequency count and the percentage in determining the profile of the respondents as well as the significant relationship between the profile of the respondents in terms of sex and family income and the factors that motivate them to take BSIT course in Ilocos Sur Polytechnic State College Sta. Maria Ilocos Sur

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