## Internet: It's Effect to the Academic Performance of the Fourth Year High School Students of Guimaras State College

by

Bengie Pahilagao, et.al

## **Abstract**

The main objective of the study was to know the effect of the internet access on the academic performance of the Fourth Year High School Students of Guimaras State College.

## The specific objectives of the study were:

- 1. What is the frequency of visit of the Fourth Year High School student to the internet room?
- 2. Who among the boys and the girls are the regular costumers at the internet room?
- 3. What is the academic performance of the students during their third year and first grad ing period during their fourth year?
- 4. Is there a significant difference in the academic performance of the fourth year high school students when grouped according to the frequency of visit to the internet room , age and sex?

This study was focused on the frequency use of the nternet facilities of the high school students. The study made use of descriptive design to determine the academic performance of Fourth Year High School students of Guimaras State College SY 2006-2007.

Total enumeration was used in the conduct of the study. However, only 75 or 90.36% of the total poputation have responded. The questionnaire was distributed to the respondents and was collected afterwards. The statistical tools used were frequency counts and percentages.

The findings of the study revealed that of the 75 respondents, majority of them have an age of 16 and above which totaled to 41 or 54.67% while those who have ages of below 16 totaled to 34 of 45.33%)

The majority of the respondents are female which totaled to 49 (65.33%) while the male totaled to 26 or (34.67%)

Results of the study showed that 34 or (45.33%) of the respondents have a family income ranging from Php5,001.00- Php10,000.00 which totaled to 24 (32%) while families with income of Php 10,000.00 above have totaled to 17 or (22.67%).

Majority of the respondents have answered Yes in terms of familiarity with the internet facilities which totaled to 72 or (96%) while those who answered uncertain totaled to 3 or only 4%.

Results revealed that majority of the respondents have answered Yes in terms of using the. Internet facilities to help them in their studies wh1ch totaled to 74 or (98.69%), while only 1 or (1.33%) answered uncertain.

In the increase in grades when they started using internet facilities, results revealed that majority of the respondents were uncertain which totaled to 43 or (53.33%) followed by Yes which totaled to 30 or (40%) and no which totaled to 2 or (2.67%).

Majority of the respondents found it useful to use internet facilities in their research work with yes responses totaled to 72 or (96%), followed by uncertain which totaled to 2 or (2.67%) and only one respondent answered no (1.33%).

Majority of the respondents spent an hour per day in using the internet facility which totaled to 42 or (56%), followed by one half (112) hour which totaled to 26 or (34.67%), two (2) hours which totaled to 5 or (6.67%) and only 2 or 2.67%) use the internet for three (3) hours  $\cdot$ 

The results revealed that majority of the respondents have answered they use it only once (1) a week with a total responses of 39 or (52%) followed by twice (2) week which totaled to 27. or (36%) and lastly three (3) times a week which totaled to 9 or (12%).

## Based on the result of the study the following are the conclusions:

- 1. That most of the respondents have an age above 16 with 54.67% while ages below 16 were 45.33%. In terms of the family income of the respondents those having an income of below Php5, 000.00 were 45.33%; those with income of Php5, 000.00Php10, 000.00 32%\ and the lowest have a family income of Php10, 000.00 above (22.675).
- 2. Majority of the respondents answered Yes when asked on the awareness on the use of the internet facilities (96%). The respondents have found internet useful in their stud ies and they are using it for their research works. However, they do not attribute use of internet to improve academic performance.
- 3. Majority of the respondents spent an hour per day in using the internet facilities (56%) on a weekly basis.

Based on the findings of the study, it is recommended that the GSC Administration should provide more internet facilities to the students so that they will be able to use for their studies and research. Furthermore, it is also recommended that the space for internet room needs to be improve so that students can move freely during research time; and for the staff of internet facilities, to lower the price for printing of short bond paper for Php6.00 per page and Php8.00 per page for long size bond paper.