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## The Effect Of Internet Use In Learning And Counseling Guidance Services On Achievement Appreciating Character Of Catholic High School Students In Tomohon City

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### **Abstract**

*This study aims to determine the effect of the internet use in learning and counseling guidance services together on the achievement appreciating characters of Catholic High School students in Tomohon City. In this study the method used was quantitative research method with a sample of 276 students obtained using the Slovin formula with a large population of 893 students and using a questionnaire as a research instrument. Testing the hypothesis using Multiple Linear Regression analysis. After the research was carried out, the results obtained were that there was a positive and significant effect on the internet use in learning and counseling guidance services on the achievement appreciating character of Catholic High School students in Tomohon City. The significance value is 0.000 and the effect is 45.4%.*

**Keywords:** *Internet Use In Learning, Counseling Guidance Services, Achievement Appreciating Character.*

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### **INTRODUCTION**

The internet is one aspect that is continuously developing in the world of technology. The internet helps humans to socialize with each other and establish relationships with others and is also a means to express themselves. There are many things that can be found through the internet that are useful for the development of human insight and knowledge. The internet use knows no age or is not only limited to adults, but the internet is also used by young people and even children. The internet can also be used as a means to express oneself. Technological developments that are increasingly developing make lifestyles also develop and this seems to have a big impact on young people. According to Munir (2013: 193-194) the internet is a medium that offers new communication channels that increase access to information and provides opportunities to collect ideas and information, analyze, organize, communicate and plan collaborative activities with others.

The usual internet use is to find sources of information and one of the well-known terms is search engine which is a step to search for and find a document by entering certain keywords so that you get results according to the keywords (Sutedjo, 2007: 101). Besides being used to find information, the internet is used to find entertainment and communicate with other people. The internet can also help teaching and learning activities that allow teachers and students to access various information about material via the internet (Prasojo, et al, 2011: 207).

The internet use in learning can make it easier for teachers and students to find out or explore subject matter. The internet also makes it easier for teachers and students to interact with remote learning. Students become more active in learning so that the knowledge gained by students becomes unlimited.

Counseling is an integral part of the entire school education process. The implementation of counseling guidance in schools is the shared responsibility of school

members, namely the principal, teachers, counselors and supervisors. Counseling guidance service itself is a contribution or effort to students that leads to the overall development of students in order to make students' personalities as whole human beings. Guidance itself means assistance efforts for individuals as part of an educational program carried out by experts so that humans understand and try to increase their potential optimally (Suherman, 2009:14). Meanwhile, counseling means contact (direct relationship between counselor and client) which aims to assist clients in improving their behavior (Marsudi, 2010: 36). Counseling guidance means an effort made by a counselor to individuals so that they can increase their potential optimally so that individuals can find solutions and solve the problems they face.

According to Susanto (2018: 8) counseling guidance has the goal of providing assistance to students so that students' abilities can develop, to be an encouragement for parents in terms of providing supervision and assistance to the personal development of children and encouraging teachers to pay attention and try to prepare a class situation that healthy and conducive so that learning goes well. Counseling guidance services are also a tool that can help shape student character so that they have characters that are in accordance with character values.

The Ministry of National Education explains that "character is psychological traits, morals or manners that distinguish a person from others, or innate meaning, heart, soul, personality, moral, behavior, nature, temperament, character" (Gunawan 2012: 2). Student character must be formed in accordance with the character values that must be developed, so it is very important to pay attention to students' emotions so that they can respect themselves, control themselves, communicate well, not only with those who are in cyberspace, but also with those who are in real life. Ki Hajar Dewantara said that character or temperament is a permanent human nature which becomes a special sign so that it can distinguish one person from another. The character that develops is very dependent on a person's initial talent and education taken (Suparno, 2015: 28).

There are 18 values that must be developed in forming character, namely: (1) Religious, (2) Honest, (3) Tolerance, (4) Discipline, (5) Hard Work, (6) Creative, (7) Independent, (8) Democratic, (9) Curiosity, (10) National Spirit, (11) Love of the Motherland, (12) Respect for Achievement, (13) Friendly or Communicative, (14) Love Peace, (15) Love to Read, (16) Care for the Environment, (17) Social Care, (18) Responsibility. The values described above are very important and need to be developed in order to train one's mentality and morals and be able to make responsible decisions and create a generation with integrity. Character values will also prevent the personal condition of someone who has bad morals (Aqib, et al, 2017: 5).

Abizar (2017: 19) says that students need to be taught to respect their own and other people's achievements. The achievement award is not only limited to an achievement that has been achieved when participating in a championship, both academic and non-academic. Achievements that should be appreciated include behavior that is beneficial to oneself and others. When students respect themselves, students will also easily respect others. Recognizing achievements can trigger self-confidence and develop individual potential.

There are still many students who often abuse the internet so that it has a negative effect on the development of student character. This abuse includes accessing various prohibited sites, spreading untrue news and even spreading hate speech to others. Sometimes students are also more concerned with the internet than carrying out their responsibilities, namely doing assignments on time. Abuse like this makes students become selfish and have an attitude of disrespect and become less disciplined, even making students less appreciative of achievement. It is problems like these that make students enter the counseling guidance room. However, counseling assistance has not helped students much because there are still many students who

use the internet not to study or do assignments, but to play games. Many students are also addicted to the internet so that they spend a lot of time using the internet and don't care about anything else. As a result, students become lazy to learn and unable to excel anymore. Research on the internet use in learning and counseling guidance services on the character of appreciating student achievement is important so that students are able to use the internet in learning according to their goals and utilize counseling guidance services to improve student character so that students are encouraged to value achievement.

## RESEARCH METHODS

This research is a quantitative study with a population of all students at Catholic High School in Tomohon City, namely 893 students. In determining the sample, the Slovin formula was used with an error rate of 5% and the number of samples obtained was 276 students. The research instrument used was in the form of a questionnaire and data collection techniques using observation and a questionnaire made in the form of a Likert scale with 4 alternative answers. Before being distributed to respondents the questionnaire to be used was tested first by testing the validity of the instrument and testing the reliability of the instrument. Instruments that are declared valid and reliable can be used. The collected data is then tested for prerequisites by using the normality test with the Kolmogorov – Smirnov formula to find out whether the data is normally distributed or not. Then a linearity test was carried out to find out whether the data was linear and finally a multicollinearity test was carried out.

After that the data were analyzed based on the research hypothesis. Hypotheses 1 and 2 use partial correlation analysis, while hypothesis 3 is tested using multiple regression analysis, which is assisted by the IBM SPSS 25 for windows application.

## RESULT AND DISCUSSION

### Results

This study has 3 hypotheses that must be tested. These three hypotheses were tested using partial correlation analysis and multiple regression analysis.

### Hypothesis Test I

Hypothesis I namely:

$H_1$  : There is a positive and significant effect of the internet use in learning on the achievement appreciating characters of Catholic High School Students in Tomohon City.

$H_0$  : There is no positive and significant effect of the internet use in learning on the achievement appreciating characters of Catholic High School Students in Tomohon City.

To test whether there is a positive and significant effect of the variable X1 (Internet Use) on Y (Achievement Appreciating Character), a partial correlation analysis was performed using the t test.

Table 1  
Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients Beta	t	Sig.
	B	Std. Error			
(Constant)	15.092	2.917		5.173	.000

INTERNET USE	.405	.050	.372	8.091	.000
COUNSELING GUIDANCE SERVICE	.384	.037	.481	10.459	.000

a. Dependent Variable: ACHIEVEMENT APPRECIATING CHARACTER

Based on the table, the B value is 0.405 and the t value for internet use is 8.091 with a significance level of 0.000. The B value is positive and when compared to 0.05 the significance value is smaller. So,  $H_1$  is accepted and  $H_0$  is rejected. So there is a positive and significant effect of the internet use on the achievement appreciating character of Catholic High School students in Tomohon City.

### Hypothesis Test II

Hypothesis II namely:

$H_1$ : There is a positive and significant effect of counseling guidance services on the achievement appreciating characters of Catholic High School Students in Tomohon City.

$H_0$ : There is no positive and significant effect of counseling guidance services on the achievement appreciating characters of Catholic High School Students in Tomohon City

To test whether there is a positive and significant effect of the variable X2 (Counseling guidance services) on Y (Achievement Appreciating Character), a partial correlation analysis was performed using the t test.

Table 2  
Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error			
(Constant)	15.092	2.917		5.173	.000
INTERNER USE	.405	.050	.372	8.091	.000
COUNSELING GUIDANCE SERVICE	.384	.037	.481	10.459	.000

a. Dependent Variable: ACHIEVEMENT APPRECIATING CHARACTER

Based on the table, a B value of 0.384 is obtained and a t value for Counseling Guidance Services is 10.459 with a significance level of 0.000. The B value is positive and when compared to 0.05 the significance value is smaller. Then  $H_1$  is accepted and  $H_0$  is rejected. So there is a positive and significant effect of counseling guidance services on the achievement appreciating character of Catholic High School students in Tomohon City.

### Hypothesis Test III

Hypothesis III namely:

$H_1$  : There is a positive and significant effect of the internet use in learning and counseling guidance services together on the achievement appreciating characters of Catholic High School Students in Tomohon City.

$H_0$  : There is no positive and significant effect of the internet use in learning and counseling guidance services together on the achievement appreciating characters of Catholic High School Students in Tomohon City.

To find out whether or not there is a positive and significant effect on the internet use and counseling guidance services on the character of appreciating student achievement at

Tomohon Catholic High School. Then do the F test using IBM SPSS 25 for windows. From the results of multiple regression analysis, the data obtained is based on the ANOVA output as follows:

Table 3  
ANOVA<sup>a</sup>

		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5347.942	2	2673.971	113.323	.000 <sup>b</sup>
	Residual	6441.710	273	23.596		
	Total	11789.652	275			

a. Dependent Variable: ACHIEVEMENT APPRECIATING CHARACTER

b. Predictors: (Constant), INTERNET USE, COUNSELING GUIDANCE SERVICE

In the ANOVA table above, the calculated F value is 113,323 with a significance of 0,000. Because the calculated F value (113,323) > F table (3.02) and the significance value (0.000) < 0.05, then  $H_1$  is accepted and  $H_0$  is rejected. So it can be concluded that there is a positive and significant effect of the internet use in learning and counseling guidance services together on the character of appreciating student achievement at Tomohon City Catholic High School.

Correlation ( $R^2$ ) is used to determine the effect of variables X1 (Internet Use) and X2 (Counseling Guidance Services) together on variable Y (Achievement Appreciating Characater). From the results of the regression analysis on the output model summary, the following data are obtained:

Table 4  
Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.674 <sup>a</sup>	.454	.450	4.85757

a. Predictors: (Constant), INTERNET USE, COUNSELING GUIDANCE SERVICE

Based on the table, an  $R^2$  value of 0.454 is obtained which indicates that the internet use in learning and counseling guidance services together effects the character of appreciating student achievement by 45.4% while the remaining 54.6% is effected by other variables.

## Discussion

### The Effect of the Internet Use on the Achievement Appreciating Character

Warsita (2008: 143) says "the internet is a global network that connects thousands and even millions of computer networks that allow every computer connected to the internet to be able to connect with many computers anytime and from anywhere in this hemisphere to send news and obtain information or transfer data."

Testing the first hypothesis shows a positive and significant effect. This means that the higher the internet use in learning, the higher the achievement appreciating character of Catholic High School students in Tomohon City and conversely the lower the internet use in learning, the lower the achievement appreciating character of Catholic High School students in Tomohon City. The internet use has an effect on the character of appreciating student achievement because when students are able to use the internet properly, especially in teaching

and learning activities, students will increasingly find a lot of new insights and knowledge that can effect the character of these students.

### **The Effect of Guidance Counseling guidance services on the Achievement Appreciating Character**

Kartadinata (2010: 219) states that the essence of counseling guidance is to make individuals independent; Independence (autonomy) is the goal of counseling guidance. Counseling guidance is an integral part of the educational process in the context of providing assistance carried out by counselors to improve students' ability to understand themselves and their environment so that they can achieve optimal development according to their potential.

Testing the second hypothesis shows a positive and significant effect. This means that the higher the guidance counseling service, the higher the achievement appreciating character of Catholic High School students in Tomohon City and conversely the lower the counseling guidance service, the lower the achievement appreciating character of Catholic High School students in Tomohon City. Counseling guidance services are actually a means that can be used by students to consult about what students need, especially to help students to be able to understand and accept themselves and even to improve the abilities possessed by students so that students are increasingly able to develop well and help students also to avoid from problems that can hinder the growth and development of students.

### **The Effect of the Internet Use in Learning and Guidance Counseling guidance services on the Achievement Appreciating Character**

Gunawan (2012: 1-2) reveals that character comes from Latin, namely "kharakter, kharassaein and kharax" while in Greek it is called "character" which comes from the word "charassein" which means sharp and makes deep." Character is psychological traits, morals or manners that distinguish a person from others. According to the Ministry of National Education (2010: 10) appreciating achievement is an attitude and action that encourages someone to produce something that can be useful for society and also recognizes and respects the achievements or success of others.

The character of appreciating achievement is formed because there are so many processes that go through and start at an early age and continue throughout life. The character will be formed without having to look at one's personal background and all individuals can receive the opportunity to form character. There are many factors that can affect character, for example in external factors, character can be influenced by education (teachers and fellow students) and the environment. Character can also be influenced by the media, especially the internet due to increasingly advanced technological developments so that a person can access anything without space and time limits (Suparno, 2015: 65-75).

*Based on the testing of the third hypothesis, it can be concluded that there is a positive and significant effect of internet use in learning and guidance and counseling guidance services on the achievement appreciating character of Catholic High Schools students in Tomohon City. The higher the internet use in learning and also the guidance and counseling guidance services, the higher the achievement appreciating character of Catholic High School students in Tomohon City. Supervision of students in their personal development is important, so good cooperation is needed between the school and parents so that good character is formed in students.*

## CONCLUSION

The conclusions of the results of multiple regression analysis regarding the effect of internet use in learning and counseling guidance services on the achievement appreciating character of Catholic High Schools students in Tomohon City, namely:

- a. The internet use in learning has a positive and significant effect on the achievement appreciating character of Catholic High School students in Tomohon City with a significance value of 0.000.
- b. Counseling guidance services have a positive and significant effect on the achievement appreciating character of Catholic High School students in Tomohon City with a significance value of 0.000.
- c. The internet use in learning and counseling guidance services together has a positive and significant effect on the achievement appreciating character of Catholic High School students in Tomohon City with a significance value of 0.000 and a large effect of 45.4%.

Based on the conclusions of the research that has been done, the researcher wants to provide the following suggestions:

- a. For Teachers. Teachers should monitor and pay more attention to students in using the internet, especially in learning and also take advantage of counseling guidance services in schools so that students can form good character.
- b. For student. Students should use the internet in learning wisely and use it for things that can add insight and knowledge so that it can be useful for developing the character of each individual.

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