

## The Effect of Utilizing the Google Site as a Learning Resource and Learning Motivation on Learning Outcomes in Economics Subject at SMAN 1 Tembilahan Hulu

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### Abstract

This study aims to determine the effect of using the Google site as a source of learning and learning motivation on learning outcomes in economics subjects at SMAN 1 Tembilahan Hulu. This type of quantitative descriptive research. The sample in this study was students of class XI IPS for the 2022/2023 academic year, which consisted of 4 classes with a total of 130 students. Data were collected using questionnaires and documentation which were then analyzed using multiple linear regression data analysis techniques and the coefficient of determination. The results showed that the use of the Google site as a source of learning and learning motivation had a significant positive effect on learning outcomes with an effect of 12.6% and the rest was influenced by other factors not discussed in this study such as student learning independence. Thus it can be concluded that student learning outcomes will increase if the Google site as a learning resource is utilized optimally, this will have a positive influence on learning outcomes.

**Keywords:** Learning Motivation, Google Sites as Learning Resources, Learning Outcomes.



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### INTRODUCTION

This learning outcome is one measure of the level of success of a student in the teaching and learning process that he/she participates in at school. Learning outcomes can be seen from student scores, (daily test scores, midterm exam scores, and final semester exams). The high learning outcomes of Economics subjects, especially at SMAN 1 Tembilahan Hulu, are the wishes of all parties, both from students, parents and the school. At present, especially at SMAN 1 Tembilahan Hulu, the problem that occurs is that there are still many students whose learning outcomes have not reached the maximum criteria. The problems faced by each individual are complex.

Based on pre-research at SMAN 1 Tembilahan Hulu through interviews, there are several problems, namely student learning outcomes have not reached the maximum. Students are said to be complete if their grades have reached the KKM, the KKM set by the economics teacher at SMAN 1 Tembilahan Hulu is 75. The following table presents the student scores at SMAN 1 Tembilahan Hulu.

**Table 1. Achieve Student of the KKM in the Daily Test for Economics Student at SMAN 1 Tembilahan Hulu**

Class	Total Students	Average	Completeness			
			Complete	%	Not Complete	%
XI IPS 1	36	78,7	24	66,7	12	33,3
XI IPS 2	35	71,0	22	62,8	13	37,2
XI IPS 3	36	77,3	23	63,8	13	36,2
XI IPS 4	36	78,8	29	80,5	6	19,5
Total	143	76,45	98	68,45	44	31,55

Based on the student learning outcomes table, it can be concluded that there are still students who do not complete their learning outcomes. This shows that efforts need to be made to improve student learning outcomes. One way to improve learning outcomes is through the use of the internet. The use of the internet as a material for learning must be further improved, this is because if the source of learning is only books it is not enough, therefore assistance is needed such as the Google site to help students. This is in line with the opinion of Arumdani, et al (2018) the more frequently students access the internet, especially the Google site, to search for teaching materials in economics subject matter to work on assignments given by the teacher will make them motivated to learn. In addition, students can also access various literature and scientific references needed quickly, so as to facilitate the study process.

According to Aulia, et al (2016) that the use of the internet as a learning resource has a positive effect on improving learning outcomes. Further research conducted by Rahman, et al (2018) concluded that interest in learning has a significant effect on student learning outcomes. Students who have a high interest in learning are more likely to pay attention to lessons continuously and actively participate in learning, so that they will get good achievements. This research was conducted as a reference material for teachers and students to improve learning outcomes through learning resources (google site) and learning motivation. Therefore, this researcher entitled "The Effect of Utilizing the Google Site as a Learning Resource and Learning Motivation on Student Learning Outcomes at SMAN 1 Tembilihan Hulu".

## RESEARCH METHODS

This type of research is quantitative. Data collection techniques using questionnaires and documentation. The sampling technique used proportional random sampling, namely from 4 class XI IPS SMAN 1 Tembilihan Hulu totaling 130 people. This research was conducted in September until completion. The analysis used in this study is multiple regression analysis and the coefficient of determination test.

## RESEARCH RESULTS AND DISCUSSION

### Research Result

#### Multiple Linear Regression Analysis

Multiple linear analysis is used to determine the magnitude of the influence of the independent variables on the dependent variable. The test results can be seen in the following table:

**Table 2. Results of Multiple Linear Regression Analysis**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics		
	B	Std. Error	Beta			Tolerance	VIF	
1	(Constant)	38.471	9.819					
	Learning Resources	.312	.146	.205	2.141	.035	.999	1.001
	Motivation to Learn	.331	.108	.294	3.065	.003	.999	1.001

Source: SPSS Processed Data 22, 2023

From the table above it can be seen that the multiple linear regression equation is as follows:  $Y = a + b_1X_1 + b_2X_2 + e$   $Y = 38.471 + 0.312 X_1 + 0.331 X_2 + e$  Then it can be concluded that:

- "a" is a constant value of 38.471. This means that if  $X_1$  and  $X_2$  are assumed to be zero (0), then Y is 38.471
- " $b_1$ " which is the coefficient of the variable  $X_1$  which has a value of 0.312. So it can be interpreted that if there is an increase in the  $X_1$  variable by one unit, the Y variable will increase by 0.312.

3. "b<sub>2</sub>" which is the coefficient of the variable X<sub>2</sub> which has a value of 0.331. So it can be interpreted that if there is an increase in the X<sub>2</sub> variable by one unit, the Y variable will increase by 0.331.
4. "e" is a factor that can influence other than those in the study. This means that there are other factors besides learning resources (Google site) (X<sub>1</sub>) and learning motivation (X<sub>2</sub>).

### **The Coefficient of Determination R<sup>2</sup>**

The coefficient of determination is used to measure how much the variation in the independent variables (X<sub>1</sub> and X<sub>2</sub>) is able to explain together the dependent variable (Y) or how well the regression model that has been created fits the data. The test results can be seen in Table 3 below:

**Table 3. R<sup>2</sup> Test Results**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.355 <sup>a</sup>	.126	.107	6.718

Source: SPSS Processed Data 22, 2023

Based on Table 3, it can be seen that for (R Square) a figure of 0.126 or 12.6% is obtained. This shows that learning resources (Google sites) and learning motivation contribute 12.6% while the remaining 87.4% are influenced by other factors that do not studied such as student learning independence.

### **Discussion**

#### **The Effect of Utilizing the Google Site as a Learning Resource and Learning Motivation on Learning Outcomes for Class XI IPS at SMAN 1 Tembilihan Hulu**

The results of this study are the effect of using the Google site as a source of learning and learning motivation has a positive and significant effect on student learning outcomes in Economics class XI IPS at SMA N 1 Tembilihan, this is shown by the results of the F test which obtained a sig F value of 0.002 < 0.05, this means that the Google site as a source of learning and learning motivation has a significant positive effect on the learning outcomes of class XI IPS students at SMA N 1 Tembilihan Hulu. So that it can prove that the Google site is a source of learning and learning motivation has an effect on student learning outcomes at XI IPS SMA N 1 Tembilihan Hulu.

If the Google site as a learning resource is utilized properly and optimally, this will have a positive influence on learning outcomes. This also applies to motivation to learn. If using the learning method is done correctly and correctly it will affect student learning motivation, namely motivation in learning will increase. Increased learning outcomes can arise from a high motivation in learning. This is supported by Marliyana's statement (2016) learning outcomes are influenced by factors of internet use and learning motivation. other things are in line with the opinion of research conducted by Handayani (2019) which states that internet use and learning motivation have a positive and significant influence on learning outcomes. The use of the internet as a medium of learning and motivation to study effectively will make students more active in learning more. In addition, the existence of togetherness between the school and parents really needs to know how the learning conditions of students at home and at school.

### **CONCLUSION**

From the results of this study, it also shows that the teacher's role is very important to increase learning motivation and student learning outcomes, especially in using the Google site as a learning resource. Efforts that can be made are to increase the use of the Google site in the

learning process besides the support of family, community, and the culture of the environment where students live is also important. because students can not be separated from these three things.

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