THE EFFECT OF THE COVID 19 VIRUS AND ONLINE LEARNING ON ENGLISH SUBJECTS IN JUNIOR HIGH SCHOOL

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Abstract
The background of this research writing is to know what variables affect junior high school, and it can be seen that these variables have a significant effect or not, because they can affect many things in school kindness at school. The method used in writing this research is to use quantitative methods which will be surveyed to 100 people who are randomly selected so that they can find out the data directly in the field because with the appropriate data it will be able to produce good research and can be used as a basis for future research. The problem raised in this study is how the Corona virus variable and the online learning system can affect junior high schools that use English subjects as compulsory subjects in Junior High Schools. Can the Corona virus variable and online learning system variables affect schools Junior Intermediate. The purpose of this study will be to find out what variables can affect the teaching and learning system in junior high schools, in order to improve the learning and teaching system in the future so that they can find out the weaknesses and strengths of the learning system.
Keywords : Covid 19 Virus, Online Learning, English Subject & Junior High School.

INTRODUCTION

The covid 19 pandemic has spread throughout the world and has damaged the world economy for more than 20 months, and more than 2 million people have died from the covid 19 virus [1], one of the consequences of disrupting the learning and teaching system in Indonesia, the learning system that was originally offline or face to face switching to an online learning system or a distance learning system, because it can reduce the spread of the covid 19 virus, the online learning system must continue to be done until now, because the spread of the covid 19 virus is increasingly widespread and the victim rate is higher, therefore the community must be aware of

health protocols in order to maintain health from the covid 19 virus [2].

The problem raised in this study is to want to know the variables that affect junior high schools, the variables raised in this study are the covid 19 virus and online learning which is influenced by English subjects [3], knowing the variables that affect junior high schools can improve schools junior secondary in the future [4].

The method used in this study using quantitative methods which will conduct a survey to 100 people who are randomly selected in order to get the appropriate data from the field. which one affects the junior high school and it can also be known which variables

will be developed in the future in order to improve junior high school [5].

In this study, it will produce data that can be known based on field studies based on surveys that have been carried out on someone with this data, it can be seen what variables can affect junior high schools during the current pandemic period [6], with these variables, it can be known and can be corrected if there is a deficiency there is a variable with this variable then it can be searched for other variables whether it affects Junior High School [7].

Indonesia already uses 9 years of compulsory education, which means that all children in Indonesia are required to study up to elementary school, namely junior high school or what is often called junior high school. all children are obliged to study and can experience education from the lowest level to the highest level of education at least until junior high school [8]. With this, Indonesia is one country that has lost its illiteracy because the education system is comprehensive and can be felt by all people. Even though Indonesia is not optimal, therefore, with the right learning system, it will be able to increase the nation's dignity in the eyes of the international community [9].

The covid 19 virus originated from Wuhan China in early 2020 this virus came from bat animals that mutated to humans with the covid-19 virus the whole world was hit by a fairly severe pandemic because it affected all sectors of life from the economy to free education to business [10]. this virus is still haunting and developing into a deadly virus, almost millions of lives have been lost around the world with the covid 19 virus, the most influential thing is the economy, there are many layoffs happening everywhere. work in education is also very influential because education is the basis of a country with less education, the country will not be able to develop an education system that now uses online media as a learning medium because this media is the right medium for the current population [11].

The online learning system has existed for a long time. However, during the COVID-19 pandemic, the online learning system became a learning system that became the main thing because it was the right medium during the COVID-19 pandemic [12]. With an online learning system, it could break the chain of spread. the covid-19 virus online learning system does have advantages and disadvantages, the advantage is that it can be done anywhere and anytime [13]. The drawback is that the delivery of material cannot be maximized as is done in class or with face-to-face media. online is indeed required at the time of the current pandemic, many victims have fallen from the COVID-19 coronavirus, therefore students are expected to continue learning even though it is done with limitations by studying online [14].

One or the lessons that exist from elementary school to higher education are English subjects because the international mandatory language is English with English subjects students are expected to be able to speak English properly and correctly because by being able to speak English they can have the opportunity to go abroad and can study abroad in English [15], it is important to speak English because international associations that have entered Indonesia speak not only Indonesian but also an international language, namely English. Therefore, one of the subjects that is considered important and must exist in all education level is English subject [16].

Junior high school is the first stage in Indonesian education, with the existence of a junior high school, basic education has been carried out and can continue to higher education, with a junior high school the level of education of students will increase and have a higher level of intelligence [17], Therefore the education system, especially educational materials, will be much more improved than elementary schools, with an increase in educational materials, a country will be much improved because it has a higher level of intelligence, in the Soeharto era there was a 9

year compulsory education program up to high school. First, this program is quite successful because it can eliminate illiteracy in Indonesian society. Therefore, junior high school is a secondary school that must be attended by all children throughout Indonesia [18].

RESEARCH METHOD

Based on the picture of the research method below, there are variables covid 19 virus (X1) and online learning (X2) and the dependent variable is junior high school (Y) there are three hypotheses, namely the first hypothesis Is there a relationship between coronavirus and junior high school and hypothesis 2 Is there a relationship online learning to juniors high school hypothesis 3 is a combination of covit-19 and online learning on English subjects at junior high school. With this hypothesis, it can be seen whether there is a relationship between one variable and another and whether the relationship is significant. Therefore, based on the data, it will be processed so that it will produce data that can find out the results of processing the data.
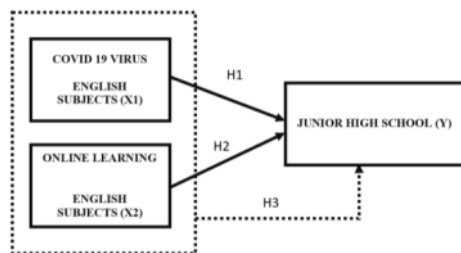

Figure 2. Hipotesis Model

Table 1. Questions on the survey conducted on 100 people

No	Questions	Variable
1	Covid 19 virus is very dangerous	X1
2	Covid 19 virus changes everything	X1
3	Covid 19 virus affects the world of education	X1
4	Learn online the right advice during the covid 19 pandemic	X2
5	Online learning increases teacher knowledge	X2
6	Online learning can be anywhere and anytime	X2
7	Knowledge must continue to be given despite the covid 19 pandemic	Y
8	Junior high school can learn online and offline	Y
9	Junior high school must be able to use online	Y
10	Junior high schools can adapt to online learning because they are mature enough	Y

1. Multiple Linear Regression Analysis
a. Regression Equations

Table 2. Recapitulation of the Results of Multiple Linear Regression Analysis

Variable	Unstandardized Coefficients
Covid 19 Virus	2,112
Online Learning	0,590
Junior High School	0,329

Source: The Results of Data Processing

Based on table 2 above, the following explanation will be given, the Covid 19 Virus variable has an Unstandardized Coefficients value of 2.112, the Online Learning variable has an Unstandardized Coefficients value of 0.590 and the Junior High School variable has an Unstandardized Coefficients value of 0.329 which means it is very influential between one variable and another variable.

b.Koefisien Determinasi (R2)

Table 3. Correlation and Determination Coefficients

Dependent Variable	Independent Variable	R	R *Square*	*Adjusted R Square*
Y	X1 & X2	0,731	0,490	0,539

Source: The Results of Data Processing

Based on table 3 above, there are dependent variables, namely Y and independent variables, namely X1 and X2, variable X1 has an R value of 0.7 and variable X2 has an R value of 31, variables X1 and X2 have an R Square value of 0.490 and variables X1 and X2 has an Adjusted R Square value of 0.539, which means that the independent variable and the dependent variable have a very significant relationship.

c. Hypothesis Testing

c.1. Hipotesis I (F test / Serempak)

Table 4. F / Simultaneous Test

Dependent variable	Independent Variable	F Count	F Table 0,05	Sig.F	decision on H0
Y	X1 & X2	55,224	1,844	0,002	Ditolak

Source: The Results of Data Processing

Based on table 4 above, there are dependent variables, namely Y and independent variables, namely X1 and X2, variables X1 and X2 have an F Count value of 55.224 and variables X1 and X2 have an F Table value of 1.844, variables X1 and X2 have a Sig.F value, namely 0.002, variables X1 and X2 have a Decision on H0 value, namely Rejected, which means that there is a relationship between variables.

c.2 Hipotesis II (t test / Parsial)

Table 5. t / partial test results

Variable	t	Sig.
X1	3,115	0,002
X2	5,956	0,003

Source: The Results of Data Processing

Based on table 5 above, there are independent variables, namely X1 and X2, variable X1 has a t value of 3.115 and variable X2 has a t value of 5.956, variable X1 has a sig value of 0.002 and variable X2 has a sig value of 0.003 which means that the variable X1 and X2 has a very significant value to the dependent variable Y.

2. Discussion of Research Results

a. Hypothesis 1 (H1) variable Covid 19 Virus (X1) terhadap Junior High School (Y)

Based on the results of data processing above, the results of hypothesis testing 1 (H1) for the Covid 19 Virus (X1) variable against Junior High School (Y), the Covid 19 Virus (X1) variable has a significant relationship to the Junior High School (Y) variable.

b. Hypothesis 2 (H2) variable Online Learning (X2) terhadap Junior High School (Y)

Based on the results of data processing above, the results of hypothesis testing 2 (H2) on the Online Learning variable (X2) on Junior High School (Y), the Online Learning (X2) variable has a significant relationship to the Junior High School (Y) variable.

c. Hypothesis 3 (H3) variable Covid 19 Virus (X1) dan Online Learning (X2) terhadap Junior High School (Y)

Based on the results of data processing above, the results of hypothesis testing 3 (H3) for the Covid 19 Virus (X1) and Online Learning (X2) variables against Junior High School (Y), the Covid 19 Virus (X1) and Online Learning (X2) variables have a relationship which is significant to the Junior High School variable (Y).

3. Descriptive Analysis

a. Covid 19 Virus Variables (X1)

Based on the results of the research above and data processing, it can be concluded that the Covid 19 Virus (X1) variable significantly affects the Junior High School (Y) variable, which means that the Covid 19 Virus variable that develops into a worldwide pandemic will greatly affect the world of education, especially at the level of education junior high school.

b. Online Learning Variable (X2)

Based on the results of the above research and data processing, it can be concluded that Online Learning (X2) significantly affects the Junior High School (Y)

variable, which means that the Online Learning variable has developed into one part of the educational media that greatly affects the world of education, especially at the high school level. first.

c. Junior High School Variable (Y)

Based on the results of the research above and data processing, it can be concluded that the Junior High School (Y) variable is significantly affected by the Covid 19 Virus (X1) and Online Learning (X2) variables, which means that Junior High School (Y) is good in learning even though there are many variables, which affects him.

CONCLUTION

The conclusion based on the research above is that the Covid 19 Virus (X1) and Online Learning (X2) variables significantly affect Junior High School (Y), which means that the Covid 19 Virus (X1) affects the learning and teaching system at Junior High School (Y).) and the media that can be used during the covid 19 virus pandemic is Online Learning (X2), junior high schools are strongly influenced by the covid 19 virus variable and the online learning system because during the spread of the virus, it is not clear when the learning and teaching system ends. continue to be carried out even though it is done remotely, and online media.

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