Online And Offline Learning Comparison In The New Normal Era

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Abstract.
There are many learning media during the Covid 19 pandemic, some use online media and offline media, online media are also of many kinds, some are in the form of videos, pictures or writing, but there are also many learning media that combine all learning media, examples are online media youtube, with youtube media students will be able to view learning material repeatedly because videos can be downloaded. The method used in research is to use the literature review method, a method that can help in this study because it can find new problems in future research. The problem raised in this research is wanting to know the right media and making comparisons of online and offline media during the new normal period after the COVID-19 pandemic. This research produces data that can prove that the right media is in the new normal period, this is done to common interests and the nation.

Keywords: *Online, Offline, Learning, New Normal.*

I. INTRODUCTION

During the Covid 19 epidemic, almost all sectors were affected, for example, the economy to education in the world of education, all schools to colleges were temporarily closed because it could be a place for the spread of the Covid 19 virus[1], therefore the government made rules for distance learning, namely learning from home using internet media, but many consider distance learning to fail because it cannot transfer knowledge properly, face-to-face is still needed to achieve maximum education[2].

In this new normal era, a lot has changed from the time before the Covid 19 pandemic, at school there must be 50% of the total students, not crowding[3], not exchanging stationery and not going to the school canteen because it is closed, there are still many rules made to maintain safety students from the covid 19 virus[4], the opening of schools in April 2021 is still a pro and contra in society, there are still many parents who do not agree with face-to-face school because the Covid 19 epidemic is still not over[5].

The problem raised in this study is to know the comparison of online media learning or offline media which is the right media in the new normal period[6], with various considerations the data will be able to find out which media is the best in the new normal period[7].

The method used in this research is by using the media literature review and field studies, with this method will be able to answer the research problems raised[8], the method is the direction and purpose of research, with clear directions and objectives that make the research easier[9].

This research will produce data that can find out which learning media is the best in the new normal period[10], the results of the data can be a reference for the following research which will examine the Covid 19

epidemic related to education and the results of this study will be able to provide suggestions for the government to spread it. Coronavirus is no more widespread[11].

II. METHOD

Based on the problem formulation and research objectives above, this section will discuss the methods used in this study.

1. Online Learning

Online learning media was better known during the Covid 19 epidemic, because all learning and teaching was done from home, this is a big change for all parties related to the world of education[12], because they are required to be able to teach and learn remotely using online media, many software have sprung up and became famous during the online learning period, for example the Zoom application and Google Meet and many more applications that are used to help him learn and teach distance education smoothly[13].

2. Offline Learning

Offline learning was carried out before the Covid 19 epidemic, humans who had previously lived normally turned 90 degrees into humans who could not socialize[14], were not allowed to gather, were not allowed close contact with other humans, including in the world of education, schools were closed and learning was carried out remotely However, the government will reopen offline learning in April 2021, many welcomed this decision, because many yearn to return to school, this learning is carried out with strict health protocols[14].

3. New Normal

New normal is a new life condition after the Covid 19 epidemic, many things that could be done before, but in the new normal era, it should not be done, because it will be able to spread the covid 19 virus, the government made the 5M slogan[15], wash hands, keep your distance, wear masks, avoid crowds[16], and avoiding traveling, with 5M it will be able to reduce the covid 19 virus, especially with the presence of a vaccine, it will be able to strengthen humans from the attack of the Covid 19 virus, with more and more people who have been vaccinated will increase confidence in the immediate loss of the Covid 19 virus[17].

4. Research Method

In this section, we will discuss the research methods used, the methods and their explanations can be seen below:

Literature Review

Research Questions
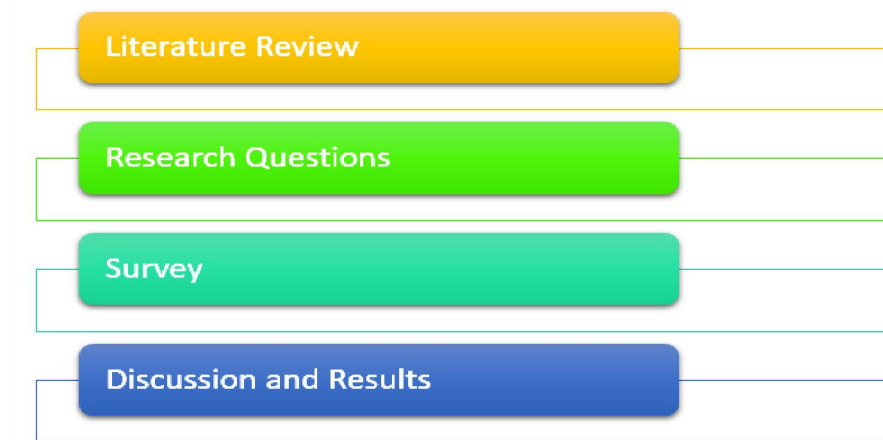
Survey

Discussion and Results

Figure 1. Research Method

Based on the picture above, it can be explained that the research method uses the literature review method, with a literature review[16], you will find new problems that can be raised in this study, after finding the research problem, the author conducts a survey to obtain data, the data will be processed to obtain research results to be able to answer. the research problem raised[17].

III. RESULT AND DISCUSSION
This section will discuss data and data processing that will be able to answer the research problems raised, as for the pictures and explanations that can be seen below:

Table 1. Literature Review

No	Author	Year	Conclution	Journal
1	YulitaPujilestari	2020	The internet plays an important role in the development of technology, in the field of education it is very helpful in terms of learning, during the COVID-19 pandemic, learning using internet media, all changed to distance learning, from elementary schools to tertiary institutions, this research resulted in E-University.	'Adalah : BuletinHukum&Keadilan
2	FirmanFirman, Sari Rahayu	2020	Research Results: (1) students already understand about the internet. (2) online learning is preferred by students (3) Distance learning helps the government in preventing the spread of the Covid 19 virus.	Indonesian Journal Of Educational Science (IJES)
3	Tri Darmayanti, Made YudhiSetiani, BoedhiOetojo	2007	Electronic learning will become popular in the future, the concept of teaching will change a lot and discussion will be a very useful topic in learning, learning will be very effective for higher education.	JurnalPendidikan Terbuka Dan JarakJauh
4	Ni KomangSuniAstini	2020	Whathsap Group And Google Classroom Because These Applications Are Very Easy To Use, with these two applications are preferred because they can be used from smartphones, because not all students have laptops, covid 19 accelerates digital change in learning, covid 19 has a very extraordinary impact, especially in the field education.	Cetta: JurnalIlmuPendidikan
5	ErichaWindhiyanaPratiwi	2020	Covid 19 originated from the city of China and began to spread throughout the world in April 2020, which could change the world that was originally free to be isolated, in the education sector it was very hard hit and many changed the basic education that was originally offline.	PERSPEKTIF IlmuPendidikan - Vol. 34 No. 1 April 2020

Survey of 100 students' parents about online or offline learning in the new normal period

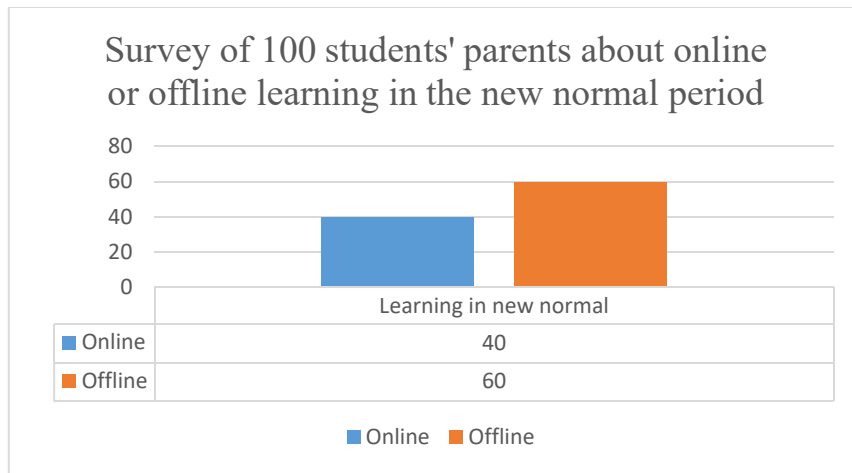| Learning in new normal	
■ Online	40
■ Offline	60

■ Online   ■ Offline

Figure 2. online or offline learning in the new normal period

Based on the results of the survey above, it can be concluded that parents chose offline learning during the new normal period, because they were bored and felt less in learning for their children, with a value of 60% choosing offline learning.
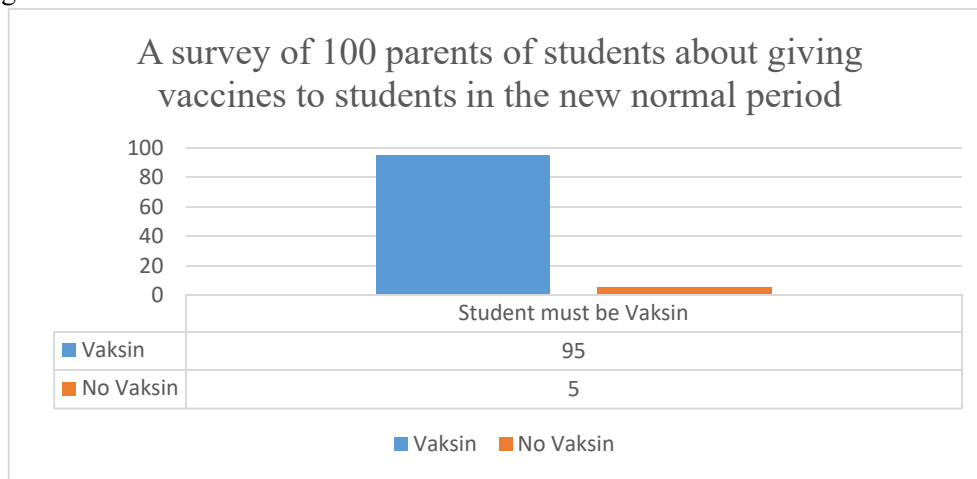
A survey of 100 parents of students about giving vaccines to students in the new normal period

Student must be Vaksin	
■ Vaksin	95
■ No Vaksin	5

■ Vaksin   ■ No Vaksin

Figure 3.Giving Vaccines To Students In The New Normal Period

Based on the results of the survey above, it can be concluded that parents choose students to be vaccinated first before returning to school in the new normal era, because the body will have anti-body and is strong against the Covid 19 virus, with a value of 95% choosing to be vaccinated firstfirst.

A survey of 100 parents of students about the level of education of parents

level of education	
■ Undergraduate	30
■ bachelor degree master	50
■ doctoral degree 3	20

■ Undergraduate   ■ bachelor degree master   ■ doctoral degree 3
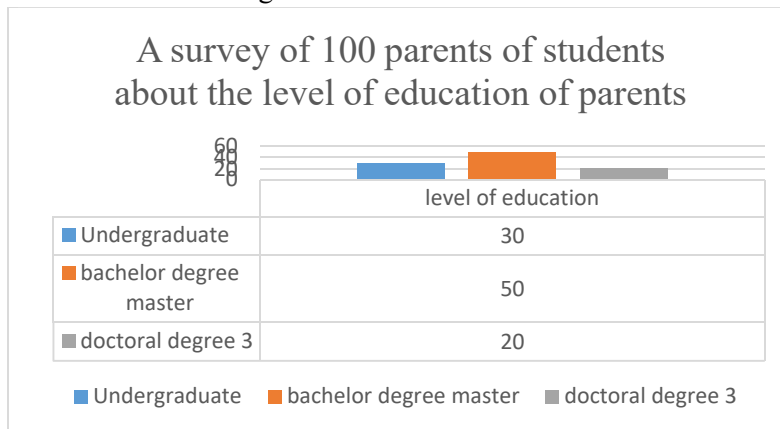
Figure 4. The Level Of Education Of Parents

Based on the results of the survey above, it can be concluded that parents have the highest level of education and the lowest is strata 1, because knowing parental education is important so that data can be collected for processing, with a value of 50% of parental education having a strata 2 education.

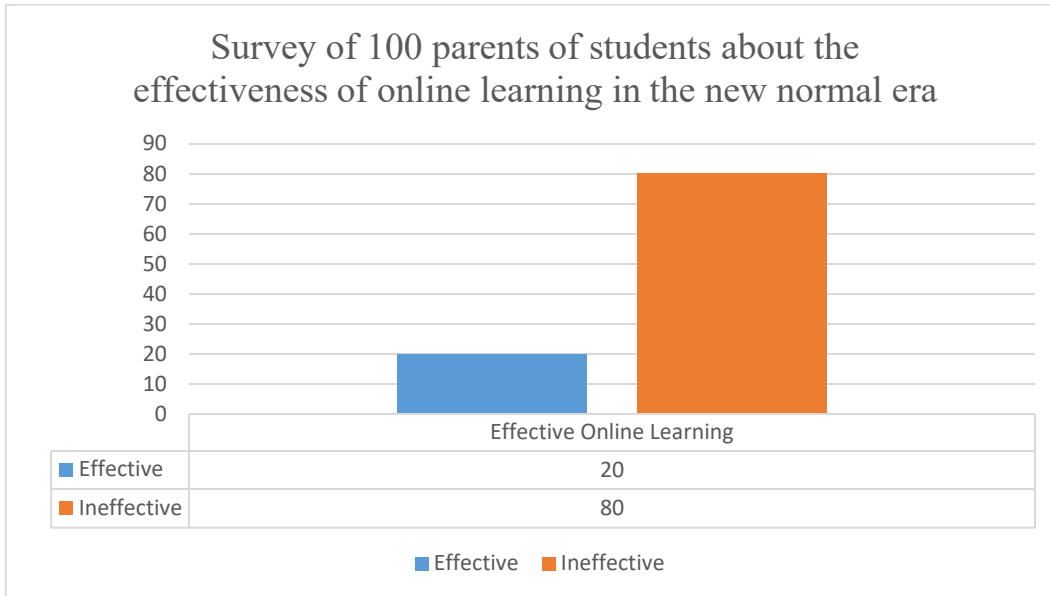| Survey of 100 parents of students about the effectiveness of online learning in the new normal era	
	Effective Online Learning
■ Effective	20
■ Ineffective	80

Figure 5. The Effectiveness Of Online Learning In The New Normal Era

Based on the results of the survey above, it can be concluded that parents consider online learning to be very effective in the new normal era, because parents are not sure their children can be exposed to the Covid 19 virus, with a value of 80% choosing to be effective.

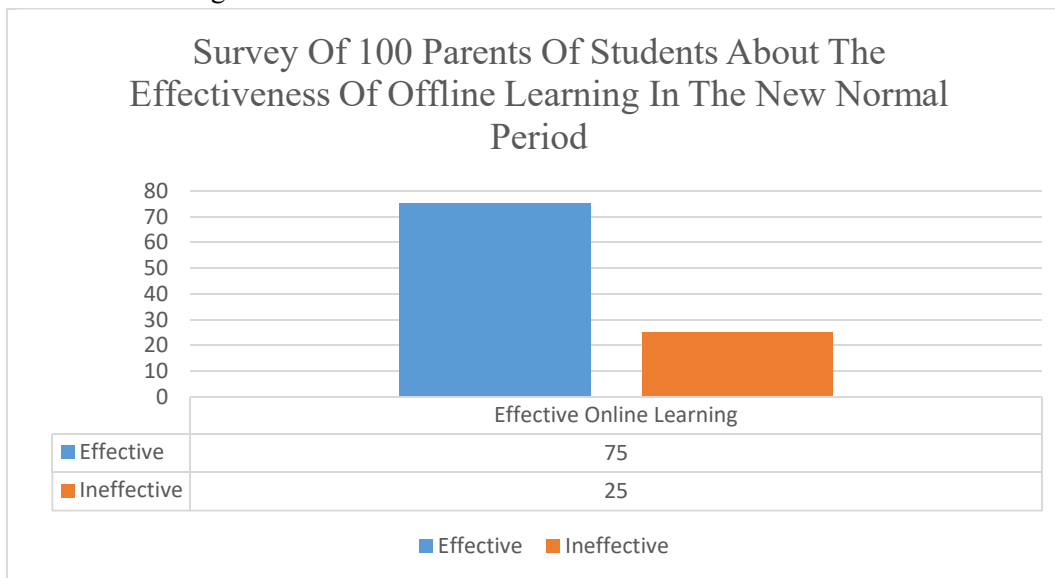| Survey Of 100 Parents Of Students About The Effectiveness Of Offline Learning In The New Normal Period	
	Effective Online Learning
■ Effective	75
■ Ineffective	25

Figure 6. The Effectiveness Of Offline Learning In The New Normal Period

Based on the results of the survey above, it can be concluded that parents think offline learning is very effective in the new normal era, because parents are not sure their children can be exposed to the Covid 19 virus, with a value of 75% choosing to be effective.

The Survey Of 100 Parents Of Students About The Covid 19 Pandemic Is Coming To An End

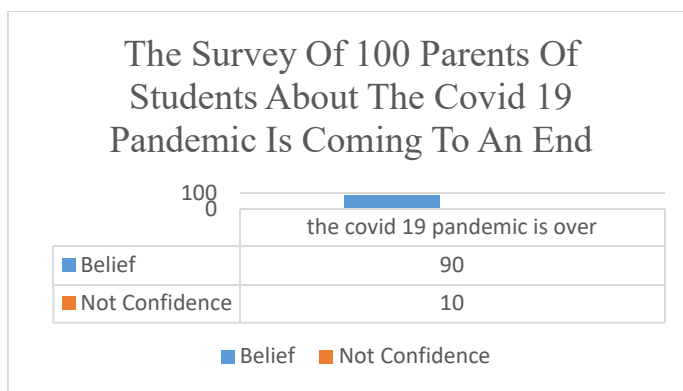|	the covid 19 pandemic is over
■ Belief	90
■ Not Confidence	10

■ Belief   ■ Not Confidence

Figure 7. The Covid 19 Pandemic Is Coming To An End

Based on the results of the survey above, it can be concluded that parents think the spread of the Covid 19 virus will end, because parents still believe their child can be exposed to the Covid 19 virus, with a value of 90% choosing to believe the Covid 19 virus pandemic will end soon.

Table 2. Conclusions based on the survey

No	Topic	Best Choice	Percentage
1	Survey of 100 students' parents about online or offline learning in the new normal period.	Offline	60%
2	A survey of 100 parents of students about giving vaccines to students in the new normal period.	Vaksin	90%
3	A survey of 100 parents of students about the level of education of parents.	Master	50%
4	Survey of 100 parents of students about the effectiveness of online learning in the new normal era.	Ineffective	80%
5	Survey of 100 parents of students about the effectiveness of offline learning in the new normal period.	Effective	75%
6	The survey of 100 parents of students about the Covid 19 pandemic is coming to an end.	Belief	90%

IV. CONCLUTION

Based on the results of the survey above, it can be concluded that parents of students are still not sure if students return to school because the spread of the Covid 19 virus can still infect students with the survey results of 60% offline learning, online learning media is still considered the right media for learning at during the Covid 19 pandemic with a survey result with a value of 80%, even though parents are still not sure whether school is offline but parents still believe the Covid 19 pandemic will end soon with a survey result of 90%. The future research is to combine several variables that will find out the influence in it, by using a survey tool that is advertised to parents of students.

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