Student Perception of Interest in Learning and its Impact on Online Learning of Public Health Study Program, University of Muhammadiyah Jakarta

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ABSTRACT

In Indonesia, a large-scale social restriction policy or commonly known as PSBB has been implemented to further suppress the spread of this virus in Indonesia. The education sector is changing due to the Covid-19 pandemic. The government through the Letter of the Minister of Education and Culture Number 36962 / MPK.A / HK / 2020 concerning Online Learning and Working from Home to Prevent the Spread of Covid-19 as an effort to prevent the spread of Covid-19. The Learning System has changed from face-to-face to online where this research was conducted at the Faculty of Public Health, the University of Muhammadiyah Jakarta in 2021. The objective of this study was to determine student perceptions regarding online learning during the Covid-19 period. Descriptive research method design with a qualitative approach with phenomenological methods. The sample in this study was four (4) students consisting of one second semester, one fourth semester, and two sixth semesters. This study wants to explore the phenomena experienced by students in online learning during the COVID-19 pandemic. The variables studied include behavior, perception, motivation, action and some of them are grouped into learning impacts, physical linkages, infrastructure, and holistic Islamic practices experienced by students in online learning. The result from The impact of learning is that students feel less interested in learning, less effective, and less understanding. From a physical point of view, eye fatigue is felt, from facilities and infrastructure students feel signal barriers when doing online learning from parental support to support online learning and from Islamic practice in the learning process carried out by several lecturers, in terms of decreased motivation to learn students experience decreased motivation to learn, in terms of student satisfaction, they are not satisfied and want offline learning.

Keywords: *Learning, Impact, Perception, Online, Interest*

INTRODUCTION

Covid-19 is a new disease that has never been identified in humans. The cause of Covid-19 is called the Sars CoV-2 virus. Covid-19 has become a pandemic disease that has attacked 223 countries in the world. Based on data from the World Health Organization (WHO) on April 2, 2021, it recorded 129,215,179 confirmed cases and 2,820,098 deaths worldwide. The relatively fast spread of Covid-19 Given the very fast spread of the disease. Covid-19 cases in Indonesia until April 2, 2021 recorded 1,523,179 confirmed cases, 1,361,017 recovered cases and 41,151 cases died. (WHO, 2021)

In Indonesia, a large-scale social restriction policy or commonly known as PSBB has been implemented to further suppress the spread of this virus. The education sector is changing due to the Covid-19 pandemic. The government through the Letter of the Minister of Education and Culture Number 36962 / MPK.A / HK / 2020 concerning Online Learning and Working from Home to Prevent the Spread of Covid-19 as an effort to prevent the spread of Covid-19. The learning system has changed from face-to-face to online. Online learning is that virtually through available virtual applications. However, online learning must still pay attention to the competencies to be taught. Online learning must be planned according to the interests and efficiency of the students at the school.

Interest and motivation to learn are two psychological factors that have been empirically proven to have a significant influence on student's academic achievement at school. Students who have high learning interest and motivation are usually characterized by good academic scores, have structured study habits, have a good understanding of each reading, have high self-efficacy, and have high learning performance. According to research conducted by (Priyastuti and Suhadi, 2020).

It is known that the average value of respondents' perceptions of aspects of the teaching and learning process is 15.41 with a standard deviation (SD) of 3.92. Therefore, a value that is above or equal to 16 is interpreted as a positive perception, while a smaller value (<16) is interpreted as a negative perception.

Based on other studies, the results showed that the level of student satisfaction in online use reached 67%, students were able to do online learning 82%, and students supported online learning 72%. (Jatmoko and Faizun, 2020).

This online learning affects an interest in learning because students become easily bored when online learning takes place. students feel that face-to-face lectures or being in class, as usual, are considered more optimal and the delivery of material given by lecturers is much more acceptable than online or online lectures which have several obstacles and obstacles for some students so far. Due to the many obstacles or obstacles, the government should be able to make it a benchmark for the development of education by students, especially students in Indonesia.

METHODS

This study aims to determine the perceptions of students of the Public Health Study Program, Faculty of Public Health, the University of Muhammadiyah Jakarta regarding online learning during the Covid-19 period in 2021. This type of qualitative research with a phenomenological approach to data collection comes from in-depth interviews which are then copied in the form of words to four informants. different semesters of study. The source triangulation design approach was carried out on four informants to determine Student Perceptions About Online Learning on Student Interest in Public Health Study Program, Muhammadiyah University, Jakarta.

This study uses a qualitative method by collecting data from in-depth interviews expressed in words or writing. This research is, research conducted on students of the Public Health Study Program. And take a sample of 4 students. The research period lasted for 2 months, namely April-May 2021.

4 informants were interviewed in May 2021, the interviews were conducted via mobile phones to avoid contact during the pandemic. Sources of information or informants in this study were students of the Faculty of Public Health, Muhammadiyah University, Jakarta. The informants who will be conducting in-depth interviews are 4 informants who have a perception about Online Learning on Interest in Learning during this covid-19 pandemic. The informants were selected based on the availability of adequacy criteria, representation in explaining the answers to the questions in this study, the informants had the initials MR (21) semester 6, AR (21) semester 6, L (18) semester 2, AM (19) semester 4.

There are two types of data sources used in this study, namely primary data and secondary data. Primary data was obtained from the answers of the informants during in-depth interviews, specifically to answer research questions. As for the secondary data obtained from the results of data collection techniques that support primary data. This study was obtained from the author's observations of literature studies related to this research.

To maintain the validity of the data, to determine the validity of the data in this study, one triangulation was used, namely the Triangulation Method. Source triangulation was carried out using in-depth interviews with predetermined informants using research instruments in the form of interview guidelines. Method triangulation is done using in-depth interviews and observations from literature studies. Researchers use this triangulation to ensure the accuracy of the collected informant data. Researchers discuss the findings of in-depth interviews and data observations with the research team and the expert.

The processing and analysis of qualitative data in this study were carried out by rewriting the data where the data was transferred in the written form completely without changing, adding, or

subtracting the information contained in the interview notes. Then a descriptive data analysis was carried out so that conclusions were obtained from the data that had been processed by coding each resource person's answers contained in table 1.

Table 1. Results and Data Analysis

Topic	Meaning unit	Code	Sub category	Category	Theme
How many students are in your class?	1. 62 People 2. 60 People 3. 60 People 4. 52 People	Amount of students in 1 class	The difference in number in 1 class	Varied amount	Perception of interest in learning
Explain how the impact of covid-19 on the learning process?	1. Not focus, decreased motivation and trigger stress 2. Easily bored and tired 3. Bored, tired and easily sleepy, and network problems 4. Easily sleepy and difficult to understand the material	1. Not eager to learn 2. The impact of online learning is easy to get bored and tired 3. Easily bored, sleepy, tired 4. A little confusing when studying online	Interest to learn	Impact of online learning	Perception of interest in learning
How do you feel about the current learning process?	1. lecturers must be able to make students not bored by making quizzes 2. There are good and bad things about it, but I just take it and enjoy it. 3. It's comfortable because the distance learning process is only in front of the screen, but I'm bored of not being able to meet	1. There must be an interest in teaching 2. The online learning process can be while taking 3. Just be comfortable. The achievement of understanding depends on the level of difficulty of the course. 4. less effective and experienced many obstacles in the online learning process	Disinterest and lack of understanding during online learning	Impact of online learning	Perception of interest in learning

Topic	Meaning unit	Code	Sub category	Category	Theme
	4. friends in person less effective because there are obstacles such as internet connection or signal loss.				
Since when did the current learning method (e-learning) be applied?	1. Since covid March 2019 2. Since the news of covid, the cases have been high if I'm not mistaken. 3. Since the middle of covid 19 4. Since the first 2 weeks of covid 19 entering Indonesia	1. March 2019 2. since the high cases of covid 3. End of March 2020	When the covid pandemic enters Indonesia	Early stages of online learning	Perception of interest in learning
Is the learning process undertaken currently effective in achieving the expectations of the learning activities?	1. It's not effective, because since Covid it's not effective, it's even become ineffective because of a lot of tasks 2. It's effective, thank God, the targets have also been achieved. Could be more productive. 3. effective but not as much as face-to-	1. Learning is not effective and does not reach expectations because it is just a lot of work 2. effective, and more productive in the online learning process 3. effective but not as much as face-to-face. 4. feel less effective doing online learning	Ineffectiveness in online learning	Stages of the online learning process	Perception of interest in learning

Topic	Meaning unit	Code	Sub category	Category	Theme
	face learning, which can be more active in class. 4. less effective online learning or PJJ compared to face-to-face learning				
How is learning used during this pandemic 19?	1. Via zoom with google meet and email for absence 2. before the pandemic, self-study, memorizing in the morning, reading books or news on health issues. 3. The same as before the pandemic 4. My learning method prefers to study at night by reviewing the material that has been given today.	1. Online 2. How to learn online by self-study, reading books, and memorizing 3. Just like before the pandemic, only study when there is an exam 4. prefers to study at night	Interest to learn	Stages of the online learning process	Perception of interest in learning
What are the barriers to implementing online learning?	1. So it's hard to focus, the motivation decreases 2. signal during learning, sometimes the laptop	1. Can't focus on studying 2. Barriers to signal 3. Barriers to signal 4. internet connection and home environment	Network connection	Infrastructure	Perception of interest in learning

Topic	Meaning unit	Code	Sub category	Category	Theme
	also hangs because it has been used for hours on assignments.				
	3. If there is a problem with the internet, you must go in and out of zoom. So you like to miss the material delivered by the lecturer				
	4. connection from the internet that is not very stable and the home environment is sometimes noisy so that it hinders the learning process				
Did you feel physically exhausted during this online learning?	1. Do not feel physical fatigue	1. No physical fatigue	Physical fatigue	Impact of online learning	Perception of interest in learning
	2. Sometimes I feel dizzy when I'm in class, my body hurts from sitting too long.	2. The occurrence of physical fatigue during online learning 3. The body feels tired and sleepy 4. physical exhaustion both tired and sleepy			
	3. body so quickly Tired, drowsy too.				
	4. I feel physically exhausted such as easily tired, tired, and sleepy				

Topic	Meaning unit	Code	Sub category	Category	Theme
Are you experiencing a decrease in motivation to study?	<ol style="list-style-type: none"> 1. Decreased motivation to learn 2. Had felt down but not for long. 3. It looks the same as usual 4. My learning motivation has decreased because of the monotony and many assignments. 	<ol style="list-style-type: none"> 1. Not motivated to learn 2. Decreased motivation in learning 3. There is no decrease in learning motivation 4. My learning motivation has decreased because of the monotony and many assignments. 	Interest to learn	Impact of online learning	Perception of interest in learning
What is your emotional state when you take online learning?	<ol style="list-style-type: none"> 1. Not feeling emotional 2. It's just normal, it's okay. Secure. 3. There is a sense of laziness for sure 4. My emotional state is unstable. 	<ol style="list-style-type: none"> 1. Do not like to be angry 2. normal emotions 3. Laziness and panic arise when there are many tasks. hard to divide the time 4. unstable emotional state 	Mental state	Impact of online learning	Perception of interest in learning
What learning methods do you prefer online/offline?	<ol style="list-style-type: none"> 1. Want to go offline, because when learning is easier to understand 2. Over time I prefer to be online, rather than online. 3. Likes offline and online 4. prefers to be offline because there are no obstacles 	<ol style="list-style-type: none"> 1. It's better to learn offline 2. Have the sense to continue learning online 3. Prefer offline and online methods 4. prefer offline learning over online 	Interest to learn	outcome	Perception of interest in learning

Topic	Meaning unit	Code	Sub category	Category	Theme
Are you satisfied with the results of online learning?	1. Not satisfied 2. good enough 3. So far it's been quite satisfactory 4. was quite satisfied.	1. Less effective online 2. satisfied with learning outcomes when learning online 3. It's quite satisfying 4. feel quite satisfied	Interest	outcome	Perception of interest in learning
Is there parental support during your online learning?	1. Parents support because costs are reduced, 2. my parents always support me no matter what, 3. My parents always ask if the data package is still available or not 4. my parents always ask if I have a morning class or not.	1. Parents support online learning 2. Strong parental support in situations like the current pandemic 3. Parents provide support in the form of internet facilities and help remind schedules 4. get support from parents in the form of love	Study support	Outcome	Perception of interest in learning
Is the time to pray during online learning hindered by learning time?	1. Unobstructed 2. always pray even though there is online learning 3. not hindered because I usually adjust and manage the time well between prayer and lectures. 4. Not hindered because it's time	1. Not be shut-in to pray 2. Continue to carry out worship while learning online 3. Customize and set the time 4. There is no obstacle	Not be shut-in	Stages of the online learning process	Perception of interest in learning

Topic	Meaning unit	Code	Sub category	Category	Theme
During this online learning, the lecturer always invites students to read Al-Quran?	<ol style="list-style-type: none"> some lecturers always start with reading Al-Quran Not all lecturers, one or two I think several lecturers invite their students to read Al-Quran 	<ol style="list-style-type: none"> There are only a few lecturers Only a few lecturers start learning by reading Al-Quran several lecturers invite students to read Al-Quran There are only a few lecturers 	invitation to read Al-Quran	Online learning process	Perception of interest in learning

The impact of learning is that students feel less interested in learning, less effective, and less understanding. From a physical point of view, eye fatigue is felt, from facilities and infrastructure students feel signal barriers when doing online learning from parental support to support online learning and from Islamic practice in the learning process carried out by several lecturers, in terms of decreased motivation to learn students experience decreased motivation to learn, in terms of student satisfaction, they are not satisfied and want offline learning.

"Interest is the attitude of a person's soul including the three functions of his soul (cognition, conation, and emotion), which are focused on something and in that relationship a strong element of feeling. Meanwhile, according to Djaali (2008: 121) "interest is a sense of preference and a sense of interest in a thing or activity, without anyone telling".

Interview results: "So far, I think it's effective, thank God, the targets have been achieved. Can be more productive", "I am personally effective but it is not as much as face-to-face learning which can be more active in class. And so far, my expectations in learning outcomes are quite satisfactory or have reached the target" this is in line with research from "Not effective because since covid has not been effective, it has even become ineffective because of many tasks"

This is in line with his research (Jamil, Aprilisanda. 2020). The results show that internet use attitudes, perceptions, experiences, financial conditions have a significant effect on student interest in learning. While the ability to learn independently does not have a significant effect on student interest in learning during online lectures. From some of the opinions above, it can be concluded that the notion of interest is a sense of interest, attention, more desire that someone has for something, without any encouragement.

Perception is a person's activity in assessing and understanding objects around him by using the senses he already has so that what has been understood through these senses they can respond. (Setiawan, 2013)

Interview results: "I prefer offline because I don't experience internet connection barriers and can meet friends directly on campus", "Both of them like it. If you are offline, you can meet friends directly, you can be active and more flexible. If you go online, you don't need to be tired and tired of going to campus", "Over time I prefer to be online, rather than offline.

Positive interview results were obtained on students' perceptions about online learning. This is in line with research (maulana & hamidi.2020) which shows that students' perceptions of online learning in practical courses are positive, with details of teaching and learning aspects of 66.4%, capability aspects (lecturers' abilities) of 74.6%, and aspects of facilities. and infrastructure by 72.7%.

As for the response of students' perceptions by choosing offline lectures, this is in line with research (Ningsih, 2020) the majority of students, namely 93.5% prefer offline learning in face-to-face classes compared to online learning. This is mostly due to the limitations of students to provide internet quota continuously, understanding of the material is not optimal and limited interaction.

Motivation comes from the Latin word, namely "movere" which means encouragement or driving force. According to Fillmore H. Standford in the book Mangkunegara (2017: 93) says that "motivation is an energizing condition of the organism that services direct that organism toward the goal of a certain class.

Interview results: "Experienced a decrease in learning motivation", "Had felt down but not for long. After that, I got back up", "When I started online learning, I felt my motivation to study was decreasing because of the monotony and the many assignments given"

student learning motivation is also influential in the success of learning. This is following what was expressed by (Emda, 2018) that the learning process will achieve success if students have good learning motivation. Therefore, learning motivation is very important for every student, both intrinsic and extrinsic motivation.

The role of parents is very important in determining the success of their children's education. The main roles and responsibilities, among others, can be realized by guiding the continuity of children studying at home following the programs that have been studied by children in learning schools. (Khalimah, 2020)

Parent participation is required in the online school process. In short, parents are teachers, representing the school, at home where they play a role in administering learning from the stage of children doing assignments, reporting assignments, to taking online exams (Cahana, 2020)

Interview result: "My parents always ask if I have morning class or not. As well as giving an alarm when I have a morning class. My parents sometimes like to buy internet packages for me to study when I run out of internet quota", "My parents always ask if the data package is still available

or not. Then if you are sleeping, you will also want to have class." "Alhamdulillah, my parents always support me no matter what, wherever and whatever the conditions and situations are"

The results of the interview show that the importance of parental support for children's learning, especially during the current COVID-19 pandemic. Parents play an important role in welcoming the success of their children's education, especially during online learning the role of parents is needed such as teaching children to learn and assisting children to learn, providing a comfortable atmosphere so that children focus on learning, encouraging children so that children want to learn, providing facilities to learn, directing children according to the talents and interests of each child. (Khalimah, 2020)

In the perspective of religion (Islam) learning is an obligation for every individual who believes to acquire knowledge to improve the degree of their lives which Allah SWT will raise several degrees to people who believe and have knowledge. (Sakilah, 2013)

Interview results: "Not hindered because there is time in the afternoon for the midday prayer, but sometimes there are lecturers who like to exceed their study hours and have to pray at the next learning hour", "Alhamdulillah I always pray even though online learning is not a barrier", " Not hindered because there is time" "not hindered because I usually adjust and manage the time well between prayer and lectures"

From the results of the interview, online learning is not something that can hinder the obligation of religious people to worship, especially during this covid-19 pandemic, despite the government's ban on praying in mosques to reduce the transmission of the covid-19 virus. (Widiyani, 2020) The importance of worship is one of which makes His servants good and useful in the world for religion, humans, and the universe both from the afterlife with the reward of heaven and an abundance of goodness, on the other hand, people who are reluctant to carry out worship and do not care about all God's commands and His Messenger, then God threatened him with a painful torment. (Sudarsono, 2018)

CONCLUSIONS AND SUGGESTIONS

Based on the results of research that has been done, online learning affects students' interest in learning. Because students get bored easily when online learning takes place, learning is less interesting unlike classroom learning, therefore lecturers must create interesting online learning and increase student interest in learning. The way to foster interest in learning in students is by providing learning motivations to students with positive words and building students in learning conditions, it can also be by paying attention to students during online learning.

Suggestions for researchers, lecturers, and parents always motivate students and their children so as not to get bored quickly in the online learning process. For lecturers, they can create interesting

learning and always pay attention to students in the online learning process that takes place. Parents also provide comfort in learning, not always forcing children to study and also seeing the situation and condition of the child. And always give positive and constructive words for children's learning enthusiasm.

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