



The Impact of the Covid-19 Pandemic on Student Learning Activities at Madrasah Ibtidaiyah

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ABSTRACT

In 2019, the Covid-19 virus emerged, causing all work to be done online, including the learning process. The Covid-19 pandemic greatly disrupted normal learning activities, making it a new thing in the world of education. The purpose of this study was to determine the impact of Covid-19 on student learning activities at Madrasah Ibtidaiyah. This study uses a quantitative method using a survey model and in-depth interviews. The survey used in this study was online-based. The results of this study indicate that student understanding decreases during learning activities during Covid-19, so teachers must know what kind of learning model will be carried out during that period so that student achievement and interest in learning do not decrease. The conclusion of this study explains that due to the impact of Covid-19 on learning activities, student motivation has decreased so that many student achievements are not in accordance with school needs. Therefore, the limitation of this study is that this researcher only conducted research on the impact of the Covid-19 pandemic on student learning activities at Madrasah Ibtidaiyah, the researcher hopes that further researchers can conduct research on solutions on how to overcome the impact of the Covid-19 pandemic on student learning activities.

Keywords: Covid-19, Pandemic, Virus Emerged

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INTRODUCTION

In 19, the world was shaken by a major event with the arrival of a deadly virus. This virus is thought to have come due to human actions (Aubriet et al., 2021), such as arising from cooking food in the form of undercooked meat. Animal meat that is thought to have caused this virus to appear is from pork and bats. However, on the other hand, this virus is also thought to have appeared due to foreign political turmoil (Belete, 2020). This virus appeared in Indonesia at the end of the month, 2019 (Siregar et al., 2021). This virus first appeared in Wuhan, China (Lin et al., 2020). It is called covid-19 because the virus first

appeared in 19. This has caused the entire world to be afraid to leave the house ("Challenges Faced by Working Population During Lockdown in Response to Corona Virus Outbreak," 2020) and worry about their safety.

The corona virus is a virus that can be transmitted from one person to many people (Liu et al., 2020). Therefore, this virus is very dangerous because it can claim the lives of many people. This deadly mass virus makes people afraid to leave their homes. So, all human activities on earth that were initially normal become abnormal and stop en masse (Samanta et al., 2022). This is due to the effects of the virus on human activities (Srivastava et al., 2020). This virus was initially very difficult to solve the problem of overcoming it. All famous doctors and professors also had a hard time finding a way to prevent and treat this virus so that it does not spread (Yan et al., 2020). So that over time, a solution was finally found by Moutaouakil et al. (2021), which is known as vaccination (Cuschieri & Grech, 2022).

This vaccination can prevent this virus from starting to subside. Islam places great importance on things that are haram and halal. Haram must be abandoned while halal must be obtained and done. Including the realm of food and drink that is haram and halal. Islam has determined everything related to all human life on earth. So Islam teaches cleanliness and health in avoiding various diseases that can damage and threaten human safety. However, this is what humans cannot do well. So Allah SWT. Tests human faith with the emergence of the corona virus. Allah SWT. Tests in this way because behind the emergence of this virus there is something hidden by Allah SWT. to mankind.

Covid-19 has clearly caused all normal human activities and habits to be hampered and stop suddenly. Because with this virus, humans are afraid to leave their homes to work and do activities as usual. This is because the virus can be transmitted through communication between people closely, touching and through air and clothing. This is implemented by the Indonesian government not to carry out activities that crowd. Therefore, if someone is infected with this outbreak, they will be isolated independently, Independent isolation by being separated or isolated in a place where there is no one and far from the city, home and family.

This outbreak has had a negative impact on the world of education, especially in Indonesia. All schools in Indonesia that were initially offline schools have changed to online-based (Baek et al., 2021; S. Li et al., 2019; Yang et al., 2019). Where, with this online-based must emphasize students and educators to be able to access technology or ICT properly (Kim & Kim, 2018; Ng & Tan, 2018; Rampioni et al., 2021). This is done so that the learning process continues even though it has to be done remotely (Gupta & Deep, 2019; Khosravi et al., 2018; X. Li et al., 2018). This distance learning process can be done with the help of applications on smartphones or laptops such as; WAG, Google Meet, Google Classroom, and many more (Botchkarev, 2019; Jain et al., 2019; Regmi & Jones, 2020). Therefore, the emergence of this virus has required students to be active in learning even though they are assisted by ICT tools.

Education is something that is commonly known in human life. Education has been formed since the time of our ancestors until now, it has developed rapidly along with the

development of the times and technology (Andrew et al., 2018). Education is a place where children's potential and talents are developed (Handsman, 2021) and the fulfillment of educational components. These components must be present in education. The components in question are the components of educators, students, curriculum, strategies, methods, materials, environment or the place where the education is carried out. An educator must have a deep understanding of the areas of interest in the learning process. An educator is an expert in a particular field for the purpose of learning in a particular field. Not only that, teachers must have a good attitude (Hutzler et al., 2019). In other words, an educator or teacher is someone who must be respected and imitated (Okazaki et al., 2019) by every student he teaches.

The educational process hampered by Covid-19 has a negative impact on education (Aristovnik et al., 2020), especially in elementary schools. Millennial students are required to use cellphones or laptops to continue the learning process (Tchamyu et al., 2019). In addition, teachers must be able and required to understand technology that is useful for online learning (de Jong et al., 2021). However, with the limitations of cellphones and the skills of elementary school children, it is not possible for online methods to achieve learning objectives optimally. In other words, teachers must work together with all parents of students. In this way, it can make it easier for teachers to monitor the learning process and outcomes even though it is done remotely (Mishra et al., 2020). Therefore, teachers must be smart and professional (Eirín-Nemiña, 2018) in creating creative methods (Gralewski & Karwowski, 2018) and effective strategies are implemented so that learning objectives can be achieved. This study is relevant to previous studies, namely (Dewi, 2020) on the impact of Covid-19 on the implementation of online learning in elementary schools. The results of this study indicate that the implementation of online learning can be carried out well according to the creativity of teachers in giving assignments and practice questions to students. Ananda et al. (2021) explained the impact of the Covid-19 pandemic on thematic learning in elementary schools. The results showed that the implementation of thematic learning could not be carried out ideally because students' cognitive and affective competencies could only be achieved in the face-to-face learning process. (Sari et al., 2021) on the impact of online learning for elementary school students during Covid-19. That online learning is less effective in implementing and learning does not feel optimal for teachers.

This study is also relevant to previous studies, namely (Ananda et al., 2021) on the impact of the Covid-19 pandemic on the role of parents and teachers in improving the quality of online learning for elementary school children. The results are that parents play a role in organizing and optimizing home learning for children. Muthmainnah et al., (2021) explained the impact of the Covid-19 pandemic on extracurricular activities in elementary schools. The result is that extracurricular activities are hampered and cannot be carried out so that children cannot develop their talents. And Susanto & Deapalupi (2020) on the analysis of the impact of Covid-19 on the implementation of study from home at the elementary school level. That there are advantages and disadvantages of implementation compared to face-to-face learning. Based on the discussion above, the

purpose of this study is to determine the impact of Covid-19 on elementary school students. Researchers see that it is necessary for a teacher or educator to make the learning process a success even though it is hampered by this corona outbreak. Teachers must be good at creating methods and strategies that are suitable for application in the online learning process during Covid-19. Teachers can work together with parents of students wisely. So that with any learning model can improve students' understanding in the learning taught by the teacher. Therefore, all matters related to learning must be facilitated by teachers and parents of students.

RESEARCH METHODOLOGY

This study was conducted using a quantitative method using a survey model and in-depth interviews. The survey conducted by the researcher was online-based (Zhang et al., 2020). The survey model conducted by the researcher was in line with the objectives of the researcher, namely the impact of the Covid-19 pandemic on student learning activities in elementary madrasahs. The survey model was conducted to obtain answers from several teachers who teach at elementary madrasahs. So that researchers can easily obtain information related to the learning process in elementary schools during Covid-19 (Wu, 2021). The survey model can be useful for researchers in exploring information that will be formulated. So that in formulating the problem, researchers do not feel ambiguous in presenting information. The survey model was conducted by conducting in-depth interviews with several teachers in elementary schools through a questionnaire on the Google form. The Google form is an easy place for researchers to conduct interviews based on internet packages or online. By filling out the questionnaire or questions asked by the researcher, the teacher can distribute them to other teachers. So that in this way, researchers can conduct observations effectively and efficiently. In processing the answers from the results of the teachers' questions, it can provide benefits for further researchers in conducting research on other schools related to the impact of Covid-19 on elementary school students (Burkart et al., 2022) in several areas.

Researchers in taking steps in the form of interviews are a form of interaction or two-way communication between one person and another person totaling 2 or more people (Braun & Clarke, 2021). Interviews are conducted with the aim of getting answers to questions asked by the questioner (DeJonckheere & Vaughn, 2019). So that the questioner can find information related to something about the research he is doing. The answers from the informants are the results obtained because the purpose of the research is in line with the interview with the teacher. Researchers will easily conclude the problem because the answers from the informants are assistance and guidelines for researchers in conducting observations.

The place where this research was conducted was at the Madrasah Ibtidaiyah Swasta Nagari Baringin Batusangkar. The reason for choosing this school is that the researcher likes the learning atmosphere at this school. Therefore, the researcher is interested in conducting in-depth interviews with several teachers at the school. Interviews were conducted so that researchers could clarify information and obtain explanations from the

answers of the teachers at MIS Nagari Baringin Batuangkar. The questionnaire is what researchers can use as a guideline in studying the impact of Covid-19 on elementary school students. The help of the questionnaire on the Google form is very useful for researchers to test the truth of the research. Data collection from this study was carried out using a quantitative method with a survey model and in-depth interviews with several elementary school teachers at MIS Nagari Baringin Batusangkar. The survey technique was carried out by filling out a questionnaire on the Google form by attaching several questions related to the researcher's research. Only then did the researcher conduct an in-depth interview regarding the impact of Covid-19 on elementary school student learning. Then the data that has been collected by the researcher is presented in a quantitative method. With the quantitative method, the percentage is calculated and presented in table form. The table is applied in the discussion section as a conclusion from the research obtained.

RESULT AND DISCUSSION

The survey that has been conducted through Google Form has been filled out by several elementary school teachers at the private elementary school in Nagari Baringin Batusangkar. The results obtained from this interview can be seen on the Google Form. In filling out the questionnaire, teachers of the private elementary school in Nagari Baringin Batusangkar have concluded that teachers are very aware of Covid-19. Where Covid-19 is due to its very global nature, it has shocked people in every country affected by this virus. All teachers feel that something very unusual has happened to the learning process which has changed drastically. Initially, learning did not happen and was easy to carry out with face-to-face meetings between teachers and students. It becomes difficult to do for elementary school students. This is a new challenge for all teachers in thinking critically, creatively and innovatively to monitor learning objectives being achieved. Covid-19 requires all teachers in elementary school schools to create appropriate strategies to be applied in learning. Learning will be achieved if teachers can guide students as much as possible to transfer knowledge to all students evenly.

Table 1. Body Length Weight of Article

No	Part Name	Length In Percentage	Information
1.	Do you know about Covid-19?	100% very knowledgeable	This shows that Covid-19 has become global in nature.
2.	Has the impact of the learning process on students decreased due to Covid-19?	50% is a big decrease	Distance learning causes students to lose interest and motivation in learning
3.	Do you have difficulty monitoring students in the	30% difficulty50% can cooperate	This shows that teachers must be clever

	distance learning process?		at creating a new atmosphere in learning.
4.	Can you work together with the students' parents?	50% can cooperate	Collaboration between teachers and parents is very necessary so that learning can run well
5.	Do you have difficulty implementing learning strategies and methods?	90% difficulty	This shows that teachers are required to be professional
6.	Can learning objectives be achieved during the distance learning process?	80% achieved	Teachers are required to be professional in creating creative and innovative learning methods and strategies.

The results of the study show that the impact of Covid-19 on private elementary schools in Baringin Batusangkar Village is very serious. Where elementary school students in learning have experienced a drastic decline. So that teachers are required to have high professionalism in realizing study programs at the Baringin Batusangkar State Elementary Madrasah. Therefore, success in learning is largely determined by the creativity of teachers. Including first grade students who have just entered and have difficulty reading. Teachers must be responsible for this. Students can be given reading learning videos by utilizing existing technology so that learning objectives can be achieved. The impact of Covid-19 on learning at the Baringin Batusangkar State Elementary Madrasah initially made it difficult for teachers to continue to carry out their duties in guiding students to learn. Therefore, teachers of the Elementary Madrasah collaborated with other teachers on the stages that must be carried out in the learning process so that it can be carried out properly during Covid-19. Teachers of the Baringin Batusangkar State Elementary Madrasah agreed to carry out their duties by complying with health protocols and government regulations to carry out the learning process online or remotely. This is by utilizing existing information communication and technology as a support for learning during Covid-19.

Difficulties faced by teachers in online learning. Teachers are required to be professional in creating creative and innovative learning strategies and methods. Not only that, all teachers at the Baringin Batusangkar Nagari private elementary madrasah must work together with parents of students to be able to facilitate the learning process even though it is done remotely. This cooperation determines the success of the Madrasah's learning. Parents must be updated on the assignments given by teachers to students. So that parents can guide their children by utilizing existing ICT such as Android and so on. So that teachers and parents can monitor their children's development in learning.

Madrasah Ibtidaiyah is one of the schools that is below the junior high school. In this school, students have different personalities and characteristics for each child.

Elementary school as a school where all students are still in the stage of character and cognitive formation. Madrasah Ibtidaiyah teachers play a very important role in guiding children towards learning. Especially for first and second grade students who are still learning to read. Therefore, children will be happy if the teacher can attract their attention during the teaching and learning process. Students will be enthusiastic and have an interest and motivation in learning even though they are guided by their parents at home.

The characteristics of elementary school children are very different from junior high school children and high school children. This is because the intellectual development and physical or motoric development of children are different. This is because the elementary school period is the beginning of the formation of children's physical and motoric abilities. Furthermore, in junior high school, children are still in an unstable state in acting. So that at this time children still cause many problems for themselves and others. While in high school children begin to understand how they are but are still learning at the stage of how to find solutions to solving the problems they face.

Childhood or elementary school is a time for children to play and have fun. At this time, children will be interested if the teacher's learning method is creative and innovative in learning. This can be done by singing while learning, playing while learning and so on. At this time, children are difficult to organize in their compactness. So the playing and singing method is suitable for use at this time. However, not at all levels of elementary school. Because children in grades 3 to 6 in the learning method are also different from grades 1 and 2 which prioritize learning to read and write. So teachers are needed in the implementation of learning

Madrasah Ibtidaiyah in the learning process, students prefer to use something to learn. For example, in learning to read, students like the singing method. So that students' understanding of reading can increase. Not only that, in the playing method, teachers can provide services such as using numbers and letters by exemplifying animals. So that students can respond quickly and memorize the numbers and letters that are combined. Therefore, at this stage teachers must have a variety of interesting and creative learning methods. So that in the implementation of learning, students do not feel bored in thinking and completing assignments.

The role of teachers in online learning is very much needed even though teachers cannot directly monitor the development of elementary school children. Therefore, teachers must be professional in everything that can facilitate the learning process creatively and innovatively. This new thing is a challenge for all elementary school teachers because the implementation of learning is usually done face-to-face. Teachers play an important role in the learning process because teachers are a source of knowledge transfer and of value to students. So that students can be instilled in the values of faith, ethics and good manners, values of togetherness, social values and so on. With such learning, learning can be achieved effectively and on target.

The role of parents is also very important in distance learning. Because students cannot learn independently in understanding the material and completing the tasks given by the teacher. Therefore, parents must guide, facilitate, monitor and help children in the

learning process. So that parents can see how the child's motoric, intellectual and attitude development is in learning. Parents can inform how children learn and develop. and the teacher's approach to online learning can be done with a collaborative approach with parents. Like first graders and second graders who are still learning to read, they need help and guidance from their parents. So that children's reading level can increase.

The use of information and communication technology is very much needed in the online learning process for elementary school children. This is because during the Covid-19 period it is not possible to carry out face-to-face learning. So that with the very rapid development of information and communication technology, the learning process can still be carried out even at home for each student. Therefore, teachers are required to prepare materials or teaching materials so that students can study at home with parental guidance. Thus, learning objectives are achieved effectively with the help of technology. Technology as a learning support can be utilized properly and create students who are active and can think critically.

Factors inhibiting the online learning process include the limited availability of technology for each elementary school child, especially Android cellphones. Elementary school children also still have minimal knowledge in using cellphones and laptops. So, parents must facilitate the use of Android for their children. Therefore, in using an Android cellphone, parents must monitor their children in using it. and limited signal or network in the interior makes it difficult for parents and students to always be updated on the learning and assignments given by the teacher. Therefore, this is what inhibits the online learning process.

Utilizing online learning applications can also help students and teachers continue to carry out the learning process. Among them are the zoom meeting or google meet applications. With this application, students and teachers can face each other directly. Teachers can monitor students even though they are not physically but online. With the help of this application, teachers can have a reciprocal relationship with students. Other applications that can be used such as WAG, Google Classroom can also be used in the online learning process. Not only that, there are still many other types of applications that are used such as YouTube, children can learn independently and teachers can also make video tutorials. So that learning can be carried out properly.

The negative impact of learning from elementary school has a major impact on students' understanding of learning materials. Teachers cannot monitor the development of children's motor skills, intellectual skills and attitudes. Teachers can only receive assignments given by parents of students. So that teachers cannot see how children learn and their attitudes in learning. Students' interest in reading also decreases in online learning. So teachers must be good at creating the right methods and strategies. Students' losses in learning make children's motor skills and intellectual intelligence slow and underdeveloped if not monitored and guided by parents and teachers.

Lack of interest in reading among students is due to the lack or absence of reading materials and teaching materials at home. Therefore, teachers can make tutorial videos and send them to parents. So that students can watch and study the tutorial videos sent by

teachers. Therefore, the role of teachers and parents is very much needed in the process of transferring knowledge to students. Learning can be achieved if cooperation between teachers and parents is always solid. Teachers cannot develop children's potential and talents. Because with online learning, teachers cannot facilitate children's potential and talents remotely. Children's talents will develop if there is direct contact between teachers and students. The positive impact of Covid-19 on online learning is that teachers will be challenged in the new learning process. So that teachers are more up to date with technology. Teachers are required to also update online learning applications. So that the learning process can be carried out smoothly. Learning solutions during Covid-19 are very dependent on the teacher's methods and strategies in applying them to the online learning process. Therefore, teachers and parents must be facilitators, guides, and monitors of children in learning. So that students will develop and be motivated in reading, writing and understanding the learning materials given by the teacher.

Based on the results of the explanation above, the research that the researcher has conducted shows that the impact of Covid-19 on elementary school students greatly affects the development of motor skills, intellectual and children's potential. Another impact is that in the learning process, students' interest in reading decreases. Especially for elementary school students in grades one and two who have just entered, teachers cannot provide services to students. The learning process is achieved and successful if teachers can apply creative and interesting strategies and methods. So that students will be enthusiastic and motivated in learning. Teachers and parents play a very important role in the online learning process. Without the help of parents, teachers will find it difficult to apply learning strategies and methods. Students will not focus on the material and assignments given by the teacher. Therefore, teachers and parents both become facilitators in guiding and educating children.

CONCLUSION

Based on the research conducted by the researcher at the Madrasah Ibtidaiyah Swasta Nagari Baringin Batusangkar, the researcher feels the need for teachers to create creative and innovative learning methods and strategies for distance learning for elementary school students. Because the impact caused by Covid-19 greatly affects the development of intellectual motor skills and talents possessed by children. The researcher hopes that this research can support previous research that is relevant to this research. The researcher also hopes that by conducting this research it can be useful for further researchers in conducting research on the impact of Covid-19 on elementary school students. To improve children's cognitive and motor intelligence, elementary school teachers should be able to collaborate with parents of students in implementing learning activities. So that students can be motivated to learn with a good attitude and expected by the community and parents.

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