



## Utilization of Learning Videos during Covid 19

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**Abstract**— Education is a place to gain knowledge and knowledge and to develop the creativity of students, and education is very important for life because with this education we can grasp the world. At the end of 2019 the world was shocked by a virus originating from Wuhan, China called the corona virus or covid 19, which has disrupted human health and has claimed many lives from around the world. And with this it has an impact on education and the economy in Indonesia. And with this, education came to a halt, so the government decided to switch face-to-face learning to online learning. The point is to break the chain of spread of covid 19, and in Indonesia the government is also implementing PSBB and issuing laws to prohibit Indonesian people from gathering and implementing social distancing. And the government also prohibits people from doing activities outside the home and is required to keep their distance. And with this pandemic, teachers are very much required to be able to teach online and be able to develop online teaching materials properly and efficiently, and to carry out online education learning using technology to communicate, one of which is what's 'ap and develop teaching materials using the kine application. Master for editing learning videos. The kine master application is an application that can be installed on laptops and on android, and this kine master application also has many interesting features and it is also easy to understand and use. For novice educators who want to edit videos, it is highly recommended to use the Kine Master application because it not only edits videos, but we can also create interesting animated videos.

**Keywords**— Learning Videos; During; Covid 19

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### I. INTRODUCTION

Education is a place used to gain knowledge and skills and can also be interpreted as a place for changing attitudes and behavior of a person or group, and this is done by taking education or school. The nature of education here is a learning process to develop activity and creativity, and in education there are educators and students

(Hamroev, 2019). Educators are people who channel knowledge to students, both knowledge and skills, while students are people who receive knowledge to add insight and knowledge. The first education that students take is from the family environment, and the first teachers to teach are parents, especially mothers. And the second environment is the surrounding environment. Education is divided into 2, namely formal

education and non-formal education. Formal education is education that is taken by going to school and the levels are structured starting from kindergarten, elementary, junior high, high school and finally tertiary education, while non-formal education is unstructured education and the way of learning can be obtained from tutoring, school package C, Studios and other courses. The purpose of this education is to broaden the knowledge of students and educate a person or group (Khasanova, 2020). Sourced from the country of Wuhan, China, this pandemic is called Covid 19 which has succeeded in attacking humans quickly in this world, and many have claimed the lives and health of humans from various worlds. This pandemic emerged at the end of 2019 right in December and this has greatly impacted education and the economy in Indonesia. And it makes the world of education diverted from face-to-face to distance learning, and here teachers are highly required to be able to teach online in a short time and use interesting media. The weakness of online learning is the unstable signal and the lack of understanding of educators about today's technology and there are also students who do not have technology (Coman et al., 2020). This pandemic has greatly affected the world of education, because to stop the distribution of the virus, teachers and students have to study at home because the government is afraid of the spread of the virus and many are infected by this covid. And other impacts are also on the community's economy, including the number of employees who have been laid off, due to reducing interactions between people and the spread of the virus. With these layoffs, the Indonesian economy has declined (Purwanto et al., 2020). With this pandemic, the government has issued laws, one of which is implementing distance learning and limiting interactions between humans, and the government has also implemented 3M including maintaining distance, wearing masks, and washing hands. With the difficulty of handling this virus, people are prohibited from traveling outside the area and if people want to travel, they must carry out health checks so that the people they visit are not affected or infected. With the existence of this law, the world economy has declined and many workers have been forced to lay off, and with increasing economic needs but insufficient income, the community or students stop to continue their

education. Many people have complained about this covid, because it makes people limited to carry out activities (Irawan et al., 2020). And another complaint is that there are many people who do not work, and it is difficult to find work, and people's incomes decrease due to restrictions on interaction and restrictions on community gathering.

At the end of 2019 the world was shaken by an epidemic or virus called covid 19, this brought learning in Indonesia to a halt. So that the government shifts learning to online, and here teachers are required to be able to teach online. This is in accordance with the order from the Ministry of Education and Culture of the Republic of Indonesia number 3 of 2020 regarding the prevention of the pandemic. And the role of parents is also required here to supervise or guide children when studying at home so that children always focus on online learning. So that children do not feel bored when learning online, teachers should make learning fun and the material presented should not be monotonous (Daumiller et al., 2022). At this time the issue of education is very much discussed, because face-to-face learning has been transferred to online at all levels of education from kindergarten, elementary, junior high school, to university to reduce the spread of the epidemic, and this pandemic has also had positive and negative impacts on the community. Education includes the cost of education being reduced and saving and children's learning can be monitored by parents and children's creativity appears without limits, while the negative impact is that studying at home makes children bored by staring at smartphone screens continuously, and children also cannot understand the material provided. Teachers due to lack of reinforcement from educators and children also play more and finally the tasks given by educators are carried out by parents and many children drop out of school due to lack of funds to continue school. Online learning is learning that is carried out online (online), as it is implemented without face to face (Attfield, 2020).

However, online learning is still like ordinary learning. The only difference is the media they use (Amrina & Mudinillah, 2022). Online learning is learning that uses the internet, and here technology plays a very important role in supporting the implementation of learning. When studying online,

there are many applications that are needed for communication including what'sapp, zoom, google meetings and other applications (Amrina, Mudinillah, et al., 2022). And the disadvantage of online learning is that students feel they do not understand and do not understand the material taught by educators, because of the lack of reinforcement and explanation from educators and students are also less active in learning so that it makes them lazy to do the assignments given by the teacher that day. So that it is the parents who do their job while the children are more fun playing, parents should invite their children to always focus on online learning so that learning goes well and smoothly without the slightest obstacle.

Teaching is an activity that applies when teaching and learning activities occur. Educators must be able to create creative, varied and interesting learning media (Mudinillah & Zaharani, n.d.). The continuity of learning is very influential on the facilities and tools as well as the media used by an educator. And during this pandemic, educators use learning video media and with these videos, students learn by paying attention to what the teacher presents in the video (Mudinillah, 2019). And it is better when educators make learning videos, educators should use language that is easy for students to understand, and don't focus too much on discussing the material. The use of learning media in the form of learning videos is one way that an educator can use to develop teaching materials and materials for students. Learning video media is a learning media that is very appropriate and correct to use, because it is useful for conveying messages in learning, and this greatly facilitates students in understanding the learning. With these learning videos, educators can provoke the affective, cognitive and psychomotor domains of students (Barnwell & Lenihan, 2022). The use of learning media is expected to help students understand and accept the learning provided by teachers in this era of globalization. Learning videos made by teachers can also represent the presence of teachers when they cannot carry out face-to-face learning activities in the classroom. Until now online learning is still not optimal, because many educators do not understand today's technology (Coman et al., 2020). And most educators during this pandemic, educators give more assignments to

students without giving them an explanation, and this makes students not understand the tasks given by educators. Preferably before the teacher gives assignments to students, it would be nice if the teacher explained or provided reinforcement for the material to be given the assignment (Anderson et al., 2022).

Problems that are very common in the world of education, especially during this pandemic, are educators who do not understand learning technology in the teaching and learning process, and educators are also less able to master today's technology. So with this, learning becomes constrained and learning objectives are also not achieved properly and efficiently (Hartmann et al., 2022). And the solution is that educators must also attend training in editing learning videos and can also learn independently to learn to use the kine master application so that they can edit learning media properly and correctly (Schmidt et al., 2022). And with this pandemic, educators are highly demanded to be able to master technology as well as possible, and one solution is to use learning videos using kine master and in this application educators can develop varied and interesting teaching materials. And many applications that can be used to edit learning videos are not only kine master applications but also exist such as inshot, filmmorago, capcut, canva and camtasia. Intelligence emocional en estudiantes de la Universidad Autónoma de Los Andes (Carrington et al., 2020). With this kine master application, educators can provide information clearly and briefly using learning videos so that students do not cause misunderstandings about the material presented by the educator (Baas et al., 2022). Error here means when something imagined and thought by students is not in accordance with the material developed by the teacher. So with this, educators must be clear and correct in explaining the learning materials they present, so that students better understand and understand what is taught by educators.

With the COVID-19 pandemic, educators must be eager to fulfill the world of education through new and innovating things to be able to make learning run well and as expected. And here educators are also required to be able to design or design online learning that is effective and efficient, and can also take advantage of devices or

media that are around educators to be able to develop teaching materials or materials. But educators must be able to sort out and limit the scope of material to be developed (Elihami & Agung, 2021). Educators are learning providers who not only describe books or other materials, but are also required to design learning well and attractively. And educators are people who transfer their knowledge to students either continuously or repeatedly. And the point of educators is to educate their students and increase their knowledge. And educators are also responsible for the goals of their students And according to law number 20 of 2003, educators are people who participate in implementing education, for example teachers, lecturers, counselors and other facilitators (van Driel et al., 2022). And parents can also be called educators because the first time children get education is from their parents' environment, for example, such as calling them father and mother and can also mention their child's nickname to him (Ariska & Mudinillah, 2022). Educators are also required to design methods and approaches that Suitable for use for material, as well as interesting methods and teaching aids that can be understood by students so that students are happy and understand what is being taught by educators. But not all educators can develop their teaching methods or media as effectively as possible, because many educators are constrained by facilities and infrastructure. And there are also educators who are constrained by learning media based on learning videos because they do not understand how to apply the application, so many educators today teach online using the lecture method and some only send messages via whats'ap to provide assignments and teaching materials. Without any explanation from the teacher (van Driel et al., 2022). By using good media and teaching aids through kine master-based learning videos and animations, it will make students happy, and active in learning even if it is only distance learning. And students can also be active in learning because if educators use learning media such as videos, it will provoke students to express their imagination or opinions on the material they teach. And here we can also reach 3 domains in education, namely the affective, psychomotor and cognitive domains. The cognitive domain is the domain of human behavior related to feelings and the psychomotor domain is

human behavior related to muscle work while the cognitive domain is human behavior related to their thoughts (Chiang et al., 2021).

Regarding the applications used in online learning, they are zoom, google meet, telegram and whats 'ap and other applications. While the applications used for collecting assignments are like Google Classroom, YouTube, Acomodo, Whats 'ap and others (Brant & Willox, 2022). With this application, it is easier for educators to carry out online learning, without face to face students can still see their educators through zoom applications and others. And educators can also give assignments to students without collecting books, only the assignments are photographed and entered into the application that has been provided and educators only limit the collection time and receive them online too. Second grade elementary school educators in Batusangkar use Kine Master-based learning video media, these educators use the Kine Master application due to different distances and places. And this kine mater application is used to edit videos that have been recorded by educators, and with this application educators can also make animated videos without their faces there. And this makes it easy for educators to develop learning effectively and efficiently. The kine master application is an application that can be installed on a laptop, computer or android, and it also has many features in it and can also be published and viewed offline. The advantages of this kine master application are 1) it is easy to use by anyone 2) and it also has many features 3) and it also has good transitions and is not excessive 4) and it also has color filters and lighting settings when editing videos (Putri & Mudinillah, 2021).

In this pandemic period, the use of technology plays a very important role in learning and here educators are required to be imaginative with the learning media they make, and the media they make must be interesting and innovate. To create interesting and innovative learning media, educators should use the kine master application to create learning media, because the kine master application is an application used to edit videos. Before the educator edits the video, of course, the educator must understand when using the kine master application and must understand what media the educator will make (Shidqi & Mudinillah, 2021). The benefit of the kine master-

based learning animation video is that students can pay attention to the way the teacher teaches even without face to face in online classes, to remember the existence of social distancing. And with this, educators must be enthusiastic and creative in developing teaching materials, so that students are not bored and bored with what we teach. And educators must also be able to innovate in editing the learning video and use media that is as attractive as possible and make edits with new things so that students are more enthusiastic in learning (Chen, 2022). And when making or editing learning videos, educators should use an interesting and good background so that students focus on what we explain. Here, the role of parents is very much required to pay attention to their children studying at home and see if the children make assignments or not and also pay attention to children in playing gadgets, because the influence is very large on children's education and development. However, many parents complain about this online learning, because many parents are busy working and do not have time to accompany their children to study so that children do activities according to what they want. And there are also parents who complain about online learning because parents don't understand the child's material and there are technological limitations to them. So that online learning does not run effectively, and the impact of online learning on children is very much, including children who become lazy in learning because they do not understand the material and children also do not carry out their duties as students such as making assignments.

Kine master is an application that can be installed on android or windows, and it is a video editing application with complete features and easy to understand and use. And the kine master application is an application that is used to edit videos (Mudinillah, 2022). And in this kine master application we can also make animated videos without showing our faces in it and it's just that it only uses our voice recordings. Many influencers or youtubers use this application because it has many features and good transitions and the storage also doesn't take up a lot of space (Yeni & Mudinillah, 2021). The advantage of this kine master application is that it includes many good features and can edit videos clearly, both animated videos and ordinary videos. And it also provides a

very good background, and when we edit we can also directly record sound directly if it is needed and the application is easy to get and can edit without using internet data. While the weakness is that when we edit the video a lot of ads come in and a lot of watermarks that must be purchased first. And when we edit the screen size is too small (Mudinillah, 2022). For educators who are first time editing learning videos, and beginners in making learning media based on animated learning videos, the researcher strongly recommends that the kine master application is the right one so that educators are not overwhelmed to edit it again and kinemaster is an application that is slightly instant when used, because it Easy to understand and use. The kine master application is an application that can be used to edit videos, and this application also has many advantages, including having many effects and being able to create the animations that we want and can also record sound when we are editing videos. And in it we can also adjust the lighting and effects that we want to use and we can also adjust the speed or slowness of the music we use and we can also use the background we want to use and we can also add transitions that are already kine master in it.

## II. METHOD

The type of research used here by the researcher is research and development because this type uses processes or steps to improve a new assembly that already exists, and can be accounted for (Bairagi & Munot, 2019). The type of assessment and improvement chosen by the researcher was observation, therefore the researcher developed the manufacture of media in the form of learning videos using the kine master application. The test site used by the researchers was in 11 grade II elementary schools in Batusangkar, and the implementation was carried out during the odd semester of 2021. In order to make it easier for students to understand the material taught by teachers during the pandemic, educators developed methods, namely:

1. Make a brief and clear lesson plan
2. Sending learning materials via pdf or word
1. 3.Students are required to be active in online learning
2. Attendance is taken via google form or link

3. Learning usually uses zoom, google meeting, acomodo and the teacher sends a learning video link via youtube.

Learning activities during the pandemic make educators participate in training to make interesting and good learning videos (Cai & Hwang, 2020). So that educators can develop teaching materials and materials without being complicated and make it easier for educators to teach virtually. With this kine master application, teachers can create interesting and different media from other schools because this application is easy to use and understand. This application can also be used by professional or amateur editors, and this application also features an easy editing process. And in the application, we can also download other effects features according to what we are interested in. And in it we can also adjust the color and brightness of the video we edit, and we can also control the speed of the video according to what we want. And we can also use the effects that have been provided and we can also adjust the lighting of the video and we can also make interesting, animated videos. And the method taught by the resource person on that day was:

1. Performance method, this method is set so that teachers know how to implement good learning videos, and how to apply them.
2. The direct practice method with friends, the point here is that educators are told to pay attention to what the resource person teaches while practicing how to make learning videos and edit them themselves.
3. Assignment and competition methods, here the teacher is asked by the resource person to make an interesting video and the 3 best are chosen by the resource person himself. The point is to see the understanding of educators with what is taught by resource persons, and to see the creativity of educators in creating a good, unique and interesting learning video.

The purpose of this observation is to find out the development of online learning for grade II elementary schools in Batusangkar, whether they are already using technology or are still using the home visit method or other methods. It turns out that educators in Batusangkar have used learning media based on learning videos that are assisted by the Kine Master application, and this makes students learn through videos that have been made by educators. And educators do not forget to also

give assignments to students and give assignments in the form of writing and practice. And the time is also determined so that students do not procrastinate when making assignments, and educators' assessments of students are taken from their attitudes, skills and activities. So it can be concluded that during this pandemic, educators are required to be able to develop teaching materials or materials through today's technology. In which he uses technology media as educational support and uses the Kine Master application to edit learning videos.

Data collection in this observation was done by looking directly at the school, and interviewing educators about the media used by educators in Batusangkar. So here, researchers can conclude that online learning in Batusangkar has used learning video media based on the Kine Master application. Through the kine master application, educators can develop learning media so that they can be adapted to the situation, conditions and environment of students. The kinemaster application is widely used among youtubers and influencers because this application is easy to use and it is also easy to understand and has many uses, not only for editing videos but also for adding images and music in it and we can also use the animation in it.

### III. RESULTS AND DISCUSSION

The kine master application is an application that is used to edit and create videos, because it has many features and the application can be installed on android and laptops. And this application also supports all layers of audio, video, text and effects of good quality. This observation was carried out to determine the learning progress of elementary school students in Batusangkar class II during the pandemic whether it was going well or not, and besides that the researchers also wanted to know what techniques and media teachers used during this pandemic. It turns out that elementary school educators in Batusangkar class II use learning media with animated videos based on the kinemaster application. And the researchers also made observations and the results.

The results of this observation prove that online learning mostly uses the whats"ap application, because the whats"ap application is an application that is always used by educators as well as

students and parents of students. And the use of WhatsApp is also easily accessible, and those who use learning video media are also available but are more dominant using WhatsApp. WhatsApp application is used by educators to provide information and collect written and practical assignments. While the Kine Master application is used by educators for learning media, and making interesting and quality learning videos. In the advantages of Kine Master, of course he has drawbacks, including when the application is used it shows a lot of ads, and when editing the screen is also small and many watermarks must be purchased first. This online study is an assessment plan where the learning process carried out in the 4.0 era is assisted by technology and the internet, where teachers are required to produce online media based on learning videos as one of the facilitators in learning methods to foster student enthusiasm in online learning. Overall, this observation activity went well and smoothly, based on observations so far the researcher can conclude that elementary school educators in Batusangkar can already use the Kine Master application and can also edit using the Kine Master application. So elementary school teachers in Batusangkar use learning videos as media and alternate them with the WhatsApp application to send assignments and ask questions that students have not understood.

This observation creates a learning media that uses learning videos assisted by the Kine Master application, teacher teaching materials are developed through learning videos. And the animated video is uploaded to YouTube and students are asked to watch and after that the educator gives assignments to students about the learning video. According to the results of observations made by researchers implementing online learning activities during this pandemic period in developing learning videos in grade II elementary schools in Batusangkar are as follows:

1. The application of online learning, the application of online learning at the Batusangkar Elementary School was carried out in mid-March 2020 until now, and this was done to break the chain of the spread of Covid 19. And the application of learning carried out at the Batusangkar School was to use learning videos as Media.

2. Components that hinder the application of online learning, the component that is very hindering in online learning for grade II elementary school students in Batusangkar is the lack of effectiveness and time efficiency, this is caused by parents who are busy working and there are also parents who do not have technology. And another factor is the limited signal and knowledge of technology and internet quotas, and the lack of willingness of students to learn online due to lack of attention and encouragement from parents.

Accuracy in determining learning videos during the pandemic to foster student enthusiasm for learning, and the description of video-based learning materials must be interesting and appropriate, and not make students bored with the videos we deliver. In the Kine Master application, there are many effects and other menus in it, and among them are effects, text animation and timing features. The effect feature is used to ensure the mobility of the strokes to make them look better and more attractive. While the text animation is used to ensure the mobility of the alphabet and clock, and the timing feature is used to ensure the mobility of the characters is dexterous and accurate. With training in making learning videos about animated videos using the Kine Master application, it makes it easier for educators to develop teaching materials remotely even without face to face and after that they upload them to YouTube and students learn by viewing videos that have been posted by educators.

The application of Kinemaster is ensured to create learning videos because it has many and sufficient features to edit videos, and the videos created are of good quality and after the creation the videos can be shared directly to WhatsApp, YouTube, Facebook and Telegram and Twitter. The position of parents is highly expected during this pandemic because students study more at home, so parents can monitor directly. Parents for children are providers, encouragement and supporters in learning, and the function of parents accompanying children when studying is to provide direction about learning that is not understood by students and can also increase children's enthusiasm for learning.

Learning video-based learning using the Kine Master application was created once a day,

because to shorten the time and preparation so that it is optimal regarding the learning media used. And with this kinemaster application, educators are greatly helped in creating good and appropriate learning videos, and teachers can also achieve learning goals well. The form of the lesson plan used during this pandemic is the lesson plan that has been recommended by the government, and the assessment method used by teachers by asking students to practice and make written assignments. Based on the lesson plans made by educators, educators also determine the assessment of learning using learning videos by means of attitude assessment and determined by the accuracy of students in carrying out tasks, and skill assessments are taken from the work made by students, while knowledge assessment is taken from the accuracy of students and active In answering questions asked by the teacher.

When teaching and learning procedures are carried out online, even if educators publish learning videos. There are still inhibiting factors for online learning, one of which is the network and to access it, they need a place to access wherever they are and matched to their situation when accessing. But educators are required to supervise the work of students for the time that has been set, the point is for students to obey in collecting assignments. Online learning based on learning videos assisted by the kinemaster application is effective learning, because without face-to-face students can enjoy learning at home and can also understand effectively and efficiently. And this can prevent the spread of the corona virus directly and can also maintain health without touching. Efforts made by the government to stop the spread of this virus are to limit travel, isolate people affected by the virus and people who come from outside the area. And the government also implements 3M, which includes maintaining distance, wearing masks, and washing hands, and the government is also implementing PSBB in Indonesia and other countries. The point is to break the chain of covid 19 so that not many people are infected and die.

Learning materials and media in the teaching and learning process are stimuli to encourage students to be enthusiastic in achieving learning goals. And with the existence of good and interesting learning media, it will arouse students' curiosity and will often ask questions about the

media that we make. With that, the kine master application can be used to edit learning videos and can also make animated videos and we can also add the features already provided in it and we can also add music and sound recordings and we can also adjust the lighting of the video we edit. With this Kine Master application, it is easier for educators to edit videos and develop teaching materials that have been provided by the government. Online learning is internet-based learning where this learning is carried out remotely and the media is also made online, one example of which is a learning video edited with the kinemaster application (Chen, 2022). And here the role of teachers and parents is needed for the development of children's learning, and here parents and educators are obliged to communicate with each other to monitor children's lessons at home (Amrina, Rezi, et al., 2022).

#### IV. CONCLUSIONS

To stop the spread of the virus, with it having an impact on the economy and especially on education. And it makes face-to-face learning replaced with online or distance learning. By learning online, of course, the media used by educators is also technology-based where grade II elementary school educators in Batusangkar use learning media with kine master-based learning videos. To improve learning media with learning videos, there are problems that refer to educators, the problems faced are also various. The main problem here is the lack of knowledge of educators about technology and how to make animation-based learning media. And the only solution is that teachers must attend training and study independently at home and to be able to develop learning materials properly and appropriately. The limitations of educators on today's technology make online learning less effective and efficient, and this needs to be overcome by educators participating in training on editing learning videos through the application of kine master, inshot, filmmorago and others. And the role of parents is also required here to see the development of children while studying at home, and parents are also required to be able to accompany children while studying. And give children the enthusiasm to be able to learn with



focus and well so that learning objectives are achieved effectively and efficiently.

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