

# **Innovation of Teachers Pjok Towards The Strategy of Applying Online Learning of Physical Education in Junior High School In the Era of pandemic Covid 19**

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## **ABSTRACT**

*This study aims to analyze and describe how a teacher's innovation in managing the strategy of applying online learning of physical education sports and health in the era of pandemic covid 19. The importance of this research in organizing the strategy of applying online learning of physical education in the era of pandemic covid 19, a pjok teacher must be able to innovate to continue to provide physical education learning by using online during the pandemic covid 19 so that innovation, and the idea of creativity pjok learning is needed by pjok teachers so that students do not experience saturation. The subject of this research is pjok teachers who number 30 people. This research is qualitative research through data collection techniques, namely interviews, observations and document searches with descriptive qualitative data analysis. Based on the results and discussion of the research, conclude the final report of this study as follows. (1) The resources of the strategy of implementing online learning of physical education that is efficient and effective and easy to understand by the dominant students come from the initiative of the teacher pjok itself. One of the reasons is the desire to implement proper physical education learning even if it is virtual. (2) The role of pjok teachers is very high can run online learning pjok well to maximize learning pjok. (3) Collaboration between pjok teachers and parents determines success in pjok online learning method program.*

**Keywords:** *Pandemic covid-19, Online learning pjok*

## **Introduction**

Education requires many factors in achieving its success especially in the pandemic that we actually feel is still not seen the end. Then again the process of online education in the test of its continuity. Government policy in the field of education during the Covid 19 pandemic, demands more professional teachers. Teachers innovate in developing Learning plans (Fauzi &Suryadi, 2020). Face-to-face learning is eliminated, so learning is done at home through distance learning using online media (Arizona 2020). Although teachers use distance learning, professionalism must be maintained. The professionalism of teachers is

demonstrated by supporting the positive character that will be uswah learners (Araniri, 2018). Teacher Pjok must be creative in preparing the learning process that can be applied and become a solution in the Covid-19 period. The learning process in schools online is certainly different from face-to-face. In this case it takes other factors besides teachers, learning media, learning models, and strategies. This means that the most important aspects in achieving online success in this pandemic include the Internet Network, learning models, learning media, learning strategies, because teacher pjok's online learning implementation strategy is one of the solutions to achieve meaningful learning goals in this pandemic. The hope is that the schools will provide infrastructure for teacher Pjok so that the online learning process can be carried out effectively and efficiently. Thus, the achievement of educational objectives becomes inevitability for educational institutions. Therefore, the role of teachers is needed in managing or managing learning starting from planning, organizing, actuating and evaluating in order to improve the effectiveness of the teaching and learning process during the current COVID-19 pandemic, both the implementation of distance learning online and offline.

Urgency of Teacher Pjok Competency in online learning.

#### 1. Media Selection

In the learning process, there are two very important elements are teaching methods and interrelated learning media. The selection of one particular teaching method will affect the appropriate type of learning media, although there are still other aspects to be aware of (Azhar, 1997:15). While Hamalik argues (1994:17) that the use of learning media can arouse new covet and interest, arouse motivation and stimulation of learning activities, and add psychological influence to students. The media is very helpful to the effectiveness of distance learning (PJJ) but teachers must have sensitivity to the situation behind, at least consider some things such as affordability both in terms of cost, and then access. The ability of students and teachers in operating it, online applications that are currently WA, IG, google clasroom, zoom meeting, google meet, goggle form etc. This means that not all students are treated equally, because they have different situations and conditions.

#### 2. Assessment

In this emergency, the packaging of BDR learning content, should be loaded with strengthening literacy and character. Content is taught, in addition to developing student knowledge (rote learning), also used as a medium in fostering and strengthening literacy and character skills. As a formal learning activity, assessments must still be made. However, BDR assessment is not done to determine the standard of achievement (attainment level) or the importance of assigning grade only. The assessment in BDR should be done with the aim of helping students to find a better way to learn for themselves on each subject studied / taught. This kind of assessment is called a formative assessment, i.e. the score /score of an assessment activity is not the standard of achievement or the purpose of the learning process.

Because if we use it as the purpose of the learning process, the true value that is a measure of the learning status will be lost and precisely distort the expected learning process, good practice as an alternative assessment of attitudes and skills during the covid-19 pandemic for this purpose, various assessment methods can be used, either in the form of project assessments, portfolio assessments, extended essays, and other forms of assessment relevant to learning objectives. From these things, it can be concluded that the school is independent in carrying out assessments on students because the Ministry of Education has also issued a policy of eliminating school exams that were previously school exams. In some areas, there are still many complaints that intervene and conduct uniformity even though the school exam policy for elementary school level should be adjusted to the competence of each school's students.

The use of mobile technology has a large contribution in educational institutions, including the achievement of distance learning goals (Korucu & Alkan, 2011). Various media can also be used to support the implementation of online learning. For example, virtual classes use Google Classroom, Edmodo, and Schoology services (Enriquez, 2014), and instant messaging apps like WhatsApp (So 2016). Online learning can even be done through social media such as Facebook and Instagram (Kumar & Nanda, 2018). Online learning connects learners with database learning resources, experts/instructors, libraries that are physically separate or even distant but can communicate with each other, interact or collaborate (synchronously and indirectly/asynchronously). Online learning is a form of distance learning that utilizes telecommunication and information technology, such as the internet, CD-ROOM (Molinda, 2005). Strategies for implementing Physical Education Online Learning. Pedagogic competence plays a role in managing and creating positive interactions with students. Pedagogic competencies are related to the proficiency of pjok teachers in class managers so that learning can run effectively, efficiently. In addition, classroom management skills are intended so that teachers are able to create a pleasant learning atmosphere. The quality of classroom management conducted by teachers is reflected in 3 aspects that include planning, implementation, and evaluation. The first stage is planning. As with offline learning, online learning also requires careful planning. Similarly, the teachers of Pjok Smp, where they arrange learning planning in advance. The planning they arrange in online learning includes adjustment of learning tools, especially the adjustment of syllabus and RPP documents. Based on observations there are changes in RPP content for online learning that almost touches from the beginning, core, and closing activities. Learning methods and techniques are also clearly adapted, not forgetting the use of technology is preferred because online-based learning.



Figure 1. The Concept of Online Success in the Pandemic

Source : (Arizona, 2020)

Based on the data above, it can be concluded that the role of pedagogic competencies that junior high school teachers have is very large in creating effective learning. This can be seen from the efforts of teachers in improving the quality of class management ranging from planning, implementation and evaluation. It refers to the opinion of Deigo & Kerebungu, (2019) that the pedagogical competence of a penjas teacher can be seen while the teacher is able to design and carry out learning, understand the character of learners, and be able to evaluate learning outcomes. Therefore, what has been done by the above teachers is a reflection of a teacher who has and is able to apply the value of pedagogic competence.

Changes in learning paradigm occurred (Desai & Richards, 2008), due to the demands of global conditions of competition, work requirements, changes in orientation so that changes in the competence of graduates change curriculum. Curriculum changes are also set against the backdrop of paradigm changes in knowledge, learning and teaching. As a result of this paradigm change, there is expected to be a change in learning behavior, so as to improve the quality of graduates.

Table 1 Learning Paradigm Change

Aspects of Change	Learning	change
Knowledge	Knowledge is seen as something that is finished, which remains transferred (transferred) from teacher to student	Knowledge is the result of construction (formation) or the result of transformation of a person who learns.
Learning	Learning is receiving knowledge (passive-receptive)	Learning is finding and constructing (shaping) active knowledge and specific ways
Teach	Conveying knowledge (can be classical)	Participate with students in shaping knowledge
Learning Plan	Execute a pre-designed instruction	Implementing strategies that help students learn

Teacher Pjok, as a facilitator and motivator. Learning, interaction focuses on the method of inquiry and discovery. Students, show creative work. learning resources, multi-dimensional. learning environment, planned, unplanned and contextual.



Figure 2. Learning System

Source: (Arizona, 2020)

## Method

The type of research used is qualitative research. The purpose of this study is to describe online learning held in the first high school (SMP) as an effort to suppress the chain of spread of Covid-19 in schools. Online learning referred to in this study is learning that uses learning media that can be accessed using internet services. because the data obtained is a phenomenon of what the subject is experiencing. Data collection techniques are conducted triangulasi (combined), analysis is inductive / qualitative and qualitative research results emphasize the meaning of generalization. In accordance with the problems that have been presented, this research includes a type of descriptive research, where a study seeks to

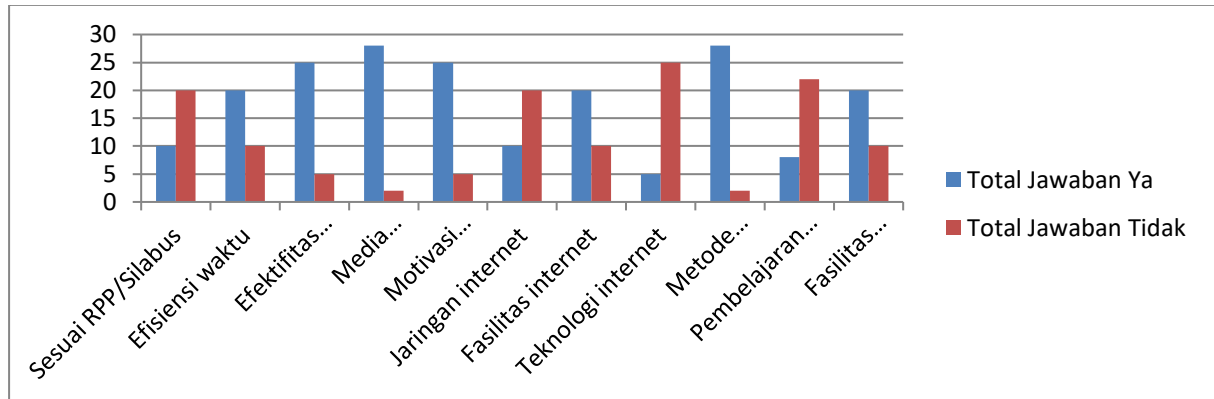
describe and interpret a data, peristiwa peristiwa and events and symptoms (phenomena) that exist in the present. This descriptive research aims to describe a number of variables related to the problem that will be examined, so that the results of this study can be used as input for all parties who conduct strategies for the implementation of online learning of physical education during the Covid-19 Pandemic and input materials for the development of sports in the community. This research design is a design that is to know and explain the strategy of applying online learning of physical education during the Covid-19 Pandemic. The implementation of this research uses observation and interview methods. The population is the entirety of the object to be studied. The population in this study is Physical Education Teachers numbering 30 people. The subject or informant of this study is the Physical Education Teacher of Sports and Health. The selection of informants is done by purposive sampling technique which is a technique to determine research samples with certain considerations that aim to make the data obtained later can be more representative. The primary data was taken directly from research informants through interviews about the strategy of applying online learning of physical education during the Covid-19 Pandemic. Secondary data is additional data or supporting data obtained through teacher information pjok, extension of documentation, books and reports related to the strategy of implementing online learning of physical education during the Covid-19 pandemic. The main data sources in qualitative research are words and actions, the rest are additional data such as documents and others. With regard to that in this section the data type consists of words and actions, written data sources, photos and statistics. Primary data obtained from pjok teachers.

While secondary data is obtained from documents. The data collection tool in this study is an in-depth interview guideline in accordance with the problems studied. Observations made by researchers by conducting direct observations, how the strategy of applying online learning of sports physical education and health during the Covid-19 Pandemic. Furthermore, the data and information are described in the form of research findings. From the results of this discovery then analyzed by comparing with theories, based on the results of this analysis drawn a conclusion from the results of the study. The concept used to analyze this research data is how the strategy of applying online learning of physical education during the Covid-19 Pandemic, so that complete research data can be obtained and can be used as a reference for the next. The method section contains an explanation of the type of research/research design. This section describes the number of subjects and characteristics of subjects accompanied by demographic data (Williams, 2007). In quantitative research, if the research uses a certain measuring instrument, it is necessary to submit the name of the measuring instrument, the number of aitem, reliability coefficients, and methods of data analysis used. In qualitative research, qualitative perspectives are explained, to the method of data retrieval and analysis (Willig, 2008).

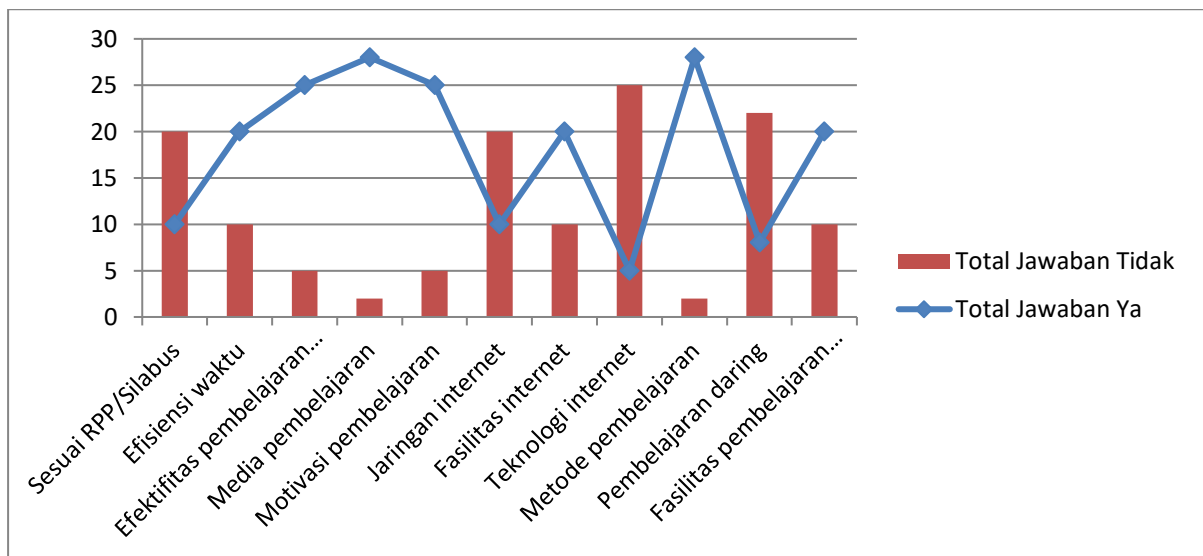
## **Results and Discussion**

The subjects in this study consisted of 30 PJOK Teachers as respondents and 2 significant other. The 30 research subjects are 30 PJOK teachers located in east Java province, while the

other significant is the chairman and deputy of MGMP (Teacher Consultation Subjects) PJOK who is expected to know enough about the background of the subject.



Graph 1 chart of the results of the study.



Graph 2 charts of the results of the study.

The results of the interview with Teacher PJOK East Java Province. The interview that has been conducted with 30 pjok teachers in East Java province based on the results of interviews on the strategy of applying online learning of physical education during the Covid-19 Pandemic, obtained data that is conditioned online learning like this is difficult to apply in accordance with the existing RPP and syllabus. Time efficiency in online learning provides flexibility in teaching time because time can be flexible but teachers still have to communicate with students. Teacher Pjok can provide a video example of movement and



children see through smartphones indirectly respond to the child can analyze from the movements that have been practiced by the teacher pjok, so that the teacher pjok must be technocratic.

The role of motivation of these students can continue to be increased because the cooperation of various stakeholders both pjok teachers and parents have a positive relationship to succeed online learning. Supported by an adequate internet network. In this online learning there are various problems that exist for example for families with economic income and upwards can suffice online learning facilities such as wifi, but for families with lower middle income economy can not be sufficient online learning facilities, so the solution provided by the school is to provide narrative learning tasks pjok in the form of softfiles that will be given to parents of students and bil a finished narrative assignment that parents submit back to the school to be corrected immediately by the teacher pjok. Acceleration with ideas and the clever demand pjok teachers to be able to be creative with supported modern technology. In this case the government always support pjok teachers to provide online learning that can be properly understood by students through the help of internet quotas. Related to face-to-face learning, pjok learning is very important because the implementation in pjok learning can give a big contribution in the development of character and intelligence of learners and in hybrid methods can be used as an alternative because it requires all students and teachers pjok can know the health condition of each pandemic diera like this. so it can be concluded that online learning can only be an alternative when the health of the individual is decreased, meaning that face-to-face learning gives more meaningful meaning to students because there will be an inner bond between the teacher and all students. Here is a description of the results of the field survey as for the findings when the survey related to the strategy of applying online learning of physical education during the Covid-19 Pandemic, before the Online learning hours they have prepared a mobile phone or laptop for communication with teacher Pjok. While students who are less disciplined on the online learning schedule pjok, their preparation at the time of online learning is always waiting for instructions from Teacher Pjok first, not based on their own ideas and their own personal skills. Researchers observed that overall students have laptops and gadgets along with Wi-fi. In addition to online learning, students also have an addition in the form of making practice videos related to Pjok learning materials.

Examples of the application of learning methods PJOK SMP in the era of pandemic covid 19, aspects of football, sub aspects of practicing the stages of kicking / feeding and holding in a modified simple football game. The learning method used is field practice. Students can perform kicking/feeding and holding moves in a simple modified soccer game. So it will provide reinforcement to the skills of students because it involves a lot of physical elements of each student in the learning process. The learning process of pjok teachers explains to students the purpose of field practice. Students must understand the technical skills / movements that he did, namely whether the form of technique performed is appropriate, whether there are other forms of techniques / movements, mention the forms of movement techniques that have been done. The teacher can request a video from the student concerned. Evaluation of the method used to measure the method used, the teacher pjok assess success if students can perform the procedure of movement techniques correctly; by watching the video, students can mention the form of technique or movement. At the time of



observation, researchers saw the dominance of female students more follow the instructions and explanations of pjok teachers related to pjok material delivered while the boys almost all follow the instructions of pjok teachers but lack of passion in online learning Pjok. This is because students already feel saturated at home, because they can not gather with friends the theme of pandemic site like this. During the observations lasted only occasionally pjok teachers told about online problems of students there are true diligent there are also sometimes not serious in learning pjok. During the Covid 19 Pandemic many changes in activity that occur in pjok teachers, usually in learning before the pandemic pjok teachers can explain directly and practice in front of students but for this pandemic pjok teachers can only explain through videos or youtube content that they have. In providing learning materials pjok pjok teachers make use of various tools modified in such a way that students can understand the explanation of pjok teachers. Related to the materials taught, the Learning program is a guideline that has been prepared to apply pjok teachers to their students. This is an important foundation for pjok teachers to channel their knowledge related to physical education and sports. In motivating the teacher pjok to his students in the form of appeals. Appeal here in the form of an invitation for students to increase the capacity of time in learning at home so that when the pandemic is completed students can immediately adapt to the learning as usual the next innovation and motivation in the form of an appeal for students to learn more directed and precise with the material in the book or can be said not widened. Pjok teachers always evaluate students every 2 weeks, this is done to see the development of student learning about online learning pjok, whether the material that has been delivered by the teacher pjok can be understood and understood or not, by students. Parental support is an important factor in the online learning process, so that students are directed in their learning, moral support from parents is also needed by students, so that online learning can run well and smoothly.

This research is to find out about the Strategy of applying Online learning of Physical Education of pjok teachers and also the role of parents in helping the performance of Teacher Pjok in learning. Here is a discussion of the two research objectives. Based on the results of research and interviews of researchers with teachers pjok as an informant conducted virtually through the Whatsapp application revealed that during the interview took place teryata answers from all informants the reason all teachers pjok is to apply a good Physical education online learning strategy with breakthrough impelementation pjok learning that is pre-existing. The motivation that comes from outside students that also affects the spirit of students to learn independently during the covid 19 pandemic is from parents who always encourage and support and guidance even though vitually through the Whatsapp application. Online learning at home during the pandemic covid 19, running as it should. Because it is supported by pjok learning material program provided by pjok teachers. Although sometimes constrained by internet network, internet quota, connection, etc. This statement is based on field observations where pjok teachers are able to provide RPP &syllabus to researchers. The role of a pjok teacher is very important for students / students. The results of field observations and interviews of the chairman & deputy mgmp Pjok most of the data obtained have shown that the Chairman & vice Mgmp supports with innovation and motivation that teachers pjok during the Covid 19 pandemic. The above angapan based on the criteria of questions during

the interview, shows the Chairman and Vice Mgmp has supported teachers pjok related to online learning innovation. The five criteria of questions about the readiness of online learning time virtually the learning method applied virtually, the efforts of teachers pjok in motivating students to keep learning during the pandemic covid 19. All of them have been lived by pjok teachers, but not all are done well because there are external factors that can not be directly supervised by pjok teachers. The external factor is the activity of students during their stay at home during the covid 19 pandemic.

From the discussion above, it can be concluded that the information that can be obtained during the interview with teacher pjok is in line with the data obtained during the interview with the Chairman and Vice Mgmp PJOK and through field observation. Which, during an interview with teacher pjok, teacher pjok was so motivated to keep innovating and thinking creatively in online learning during the Covid-19 pandemic. During the interview with the Chairman and Vice Chairman of MGMP, mgmp chairman and deputy have tried to motivate pjok teachers to remain professional and integrity in providing physical education and sports learning to their students. The results of field observations showed that the performance of pjok teachers and mgmp chairmen and vice presidents during pjok online learning has been maximized even though only through virtual.

## Conclusion

Based on the results and discussion of the research, conclude the final report of this study as follows. The resources of the strategy of implementing online learning of physical education that is efficient and effective and easy to understand by the dominant students come from the initiative of the teacher pjok itself. One of the reasons is the desire to implement proper physical education learning even if it is virtual. The role of pjok teachers is very high in the running of PJOK online learning well to maximize pjok learning. Supported by the role of Chairman and Vice Chairman of MGMP PJOK along with parents and related parties to support the learning process during the Covid-19 pandemic. The contribution of pjok teachers and Chairmen and Vice Mgmp PJOK has been maximally providing online learning methods of physical education through Whatsapp Video Calls and video recordings. Support from parents complements their children's learning equipment and monitors their children's home learning during the Covid-19 Pandemic.

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