

# Curriculum and Learning Innovation COVID-19 Pandemic Situation at Surya Buana Modern Islamic Boarding School Malang, Indonesia

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## ABSTRACT

The focus of this research is aimed to know the innovations in curriculum design, schedule preparation lessons, application, and evaluation of learning. This study uses a qualitative method. While this type of research used is case Studies. Data collection procedure using interview and observation techniques. As for the impact of the implementation of this learning system at Surya Buana Modern Islamic Boarding School, students can take formal lessons at the boarding school area online with more discipline and supervision and they can follow face-to-face *diniyah* lessons while maintaining health protocols.

**Keywords:** innovation, COVID-19, curriculum, learning

## 1. INTRODUCTION

The impact of the coronavirus pandemic or COVID-19, which has become increasingly widespread lately, has made teaching and learning activities to switch to using online media. teachers, students and parents must cope. where previously teaching and learning activities were carried out face-to-face (offline) at school. This makes teachers have to redesign attractive learning media so that students can participate in learning well. Parents are also required to work together so that students are disciplined in taking lessons online at home. This extraordinary condition makes all educational institutions to transform and adapt suddenly to execute learning by online media at home.

This is not an easy matter because not all educational institutions are fully prepared. With this condition, this creates problems in the world of education, such as the learning process is not uniform, both the standards and the quality of the learning outcomes. This phenomenon is certainly felt heavy by educators and students. Especially for educators, they must prepare creative and innovative material in using learning media to adapt to the times. Not to mention looking at the facts in today's society, some parents of participants do not have mobile devices (android) or computers to support online learning,

especially for students themselves. Such conditions make them confused about facing the existing reality. One side is faced with the lack of supporting facilities, on the other hand, there is a demand for the fulfillment of educational services for students. As mandated in the 1945 Constitution Article 31 paragraph (1) states that every citizen has the right to education. The problem that occurs is not only the availability of learning facilities but the absence of a quota (pulse) which requires a fairly high cost, to facilitate online learning needs, especially parents of students from the middle to lower economic circles, do not have the budget to provide internet networks. It does not stop there, even though the internet network is in their hands, students face difficulties accessing the internet network because their place of residence is in rural, remote and disadvantaged areas. Even if someone uses a cellular network, sometimes the network is unstable, because the geographical location is still far from the range of cellular signals. This is also a problem that occurs in many students who take online learning, so the implementation is less effective [1].

According to Law Number 20 year 2003 on the National Education System, curriculum mean “a set of plans and regulations about the aims, content and material of lesson and the method employed as the guidelines for the implementation of the learning

activities to achieve given education objectives” [2]. Meanwhile, the curriculum is “a program that contains various teaching materials and learning experiences programmed, planned and systematically designed in the learning process for educational staff and students to achieve educational goals”.

So, it can be concluded that the curriculum is a set of plans and arrangements in the form of subjects and educational programs provided by an educational institution designed systematically to achieve educational goals. Curriculum management is the process of using all resources which aims to organize learning and educational programs through stages starting from planning, organizing, monitoring to the assessment stage (evaluation) [3].

Curriculum innovation and learning are essential during a pandemic like this. The curriculum as an element of the learning system is not in a vacuum, because it must always follow developments in environmental conditions. The curriculum, which has been structured and systematically established from the start, must be adapted immediately to the fact that students in an uncertain period of time must remain at home [4].

One of the Islamic boarding schools that implements curriculum innovation and learning is Surya Buana Modern Islamic Boarding School Malang (PPM SB). The students of PPM SB Malang are a combination of Islamic junior high school (MTS Surya Buana Malang) and senior high school (SMA Surya Buana Malang) who have the desire to live in a dormitory. In the latest Ministry of Education and Culture regulations (Kemendikbud) regarding the activities of boarding schools that boarding schools are allowed to return to operations but by implementing a system of the arrival of students in waves with strict health protocols. Therefore, the board of boarding schools has compiled curriculum innovations and learning to support teaching and learning activities during the COVID-19 pandemic.

The purpose of this research is to discuss efforts to innovate curriculum and effective and efficient learning at PPM SB Malang during the current pandemic, as well as regarding the design of objectives, content and strategies to fit the assessment criteria with established regulations.

## **2. METHOD**

The approach used in this research is qualitative, which aims to describe the aspects that are the focus of research related to the integrated curriculum at Surya Buana Modern Islamic boarding School Malang. The type of research used is a case study because the research was conducted in one environment only at Surya Buana Modern Islamic Boarding School Malang also know (PPM SB). which aims to find out and discover facts or

events that are considered unique which do not occur in other Islamic boarding schools. The location of PPM SB Malang is located on Gajayana Street 4 Number 631 Malang, East Java, Indonesia.

The data source in this study is the head of Surya Buana Modern Islamic Boarding School Malang, as well as the principal of SMA Surya Buana Malang, *ustadz*, *ustadzah* who teaches at boarding school as well as being a teacher at MTS Surya Buana Malang and students from both SMA and MTS levels.

Data collection used by researchers include 1). In-depth interviews to obtain data about the preparation of an integrated curriculum at Surya Buana Modern Islamic Boarding School Malang 2). Observations were made to see the implementation of the COVID-19 emergency curriculum innovation implementation at Surya Buana Modern Islamic Boarding School Malang. then data analysis through data collection, data reduction, data presentation and drawing conclusions. This research was conducted to check the validity of the data by using data triangulation, those are data sources and techniques, observation persistence and member checking.

## **3. RESULTS**

### ***3.1. Planning for Curriculum and Learning Innovation at Surya Buana Modern Islamic Boarding School Malang***

With many models in curriculum development, it is possible for schools to innovate to use one or collaborate so as to achieve school goals. As for curriculum development to achieve predetermined goals, one of the elements that must be done is a mature innovation from the school and its implementation must be supported by proper management [5]. In planning the COVID-19 emergency curriculum at Surya Buana modern Islamic boarding school with several stages, starting with the determination of the vision and mission of the Foundation then followed by workshops to prepare learning strategies during the COVID-19 period and distance learning by online media.

### ***3.2. Implementation of Curriculum and Learning at Surya Buana Modern Islamic Boarding School Malang***

The implementation of the emergency curriculum includes compiling the academic calendar during the COVID-19 period, creating a special learning system, and evaluating the COVID-19 emergency curriculum at Surya Buana Modern Islamic Boarding School Malang. Following this Researcher will present point-to-point results regarding the implementation of the COVID-19 emergency curriculum at Surya Buana Modern Islamic Boarding School Malang.

### 3.2.1. Academic Calendar Preparation

The preparation of the academic calendar was carried out after looking on national education calendar and also the education calendar from MTS Surya Buana Malang and SMA Surya Buana Malang. The preparation of a learning agenda is important because it acts as a tool to determine the right time for learning because basically the activities of the Islamic boarding schools and formal schools must be integrated with each other.

### 3.2.2. Special Learning System

In order to create a new curriculum innovation in the midst of pandemic. Surya buana modern Islamic boarding school does not remain silent. In the new regulation of the Ministry of Education and Culture regarding boarding schools, students are allowed to return to the lodge but with strict health protocols. This underlies Surya Buana Modern Islamic Boarding School Malang to make new innovations in curriculum development and learning during this pandemic.

### 3.2.3. Curriculum evaluation and learning at Surya Buana Modern Islamic Boarding School Malang

Evaluation is implemented with several stages: monthly meetings are usually be held at the end of each month. Before starting the meeting *ustadz* and *ustadzah* gathered at the office. At this monthly meeting *ustadz* and *ustadzah* evaluate the programs that have been implemented. Each program coordinator will inform the monthly results and if there is a problem, a solution will be sought together.

## 4. DISCUSSION

### 4.1. Implementation of Curriculum and Learning at Surya Buana Modern Islamic Boarding School Malang

Jusuf Amir Faisal stated that Islamic boarding school is an Islamic education institution which has primordial goals; first, to produce cadres of ulama who understand and are experts in one or more fields of Islamic science, such as *fiqh*, *aqidah*, *tasawwuf*, Arabic, and others. This group is those who will later emerge as leaders of the ummah who can master the sciences of Islam and at the same time implement them in an Islamic civilization order [6]. The very rapid development of Islamic boarding school to date cannot be separated from the existence of a clear education system and a well-planned curriculum. The curriculum in the modern sense is a written and legitimate design in the teaching and learning process which contains all the related components implemented by education providers for students, both inside the classroom and school or outside the classroom

and school [7]. Because curriculum is a very important tool in the success of an education, it is necessary to plan in its implementation, without a good and appropriate curriculum, it will be difficult to achieve all the goals and objectives of education that have been aspired. The Islamic boarding school education paradigm is education that is in accordance with Islamic norms and is always *tafaqquh fi al-din* [8].

The number of models in curriculum development makes it possible for schools to innovate to use one or to collaborate so as to achieve school goals. As for curriculum development to achieve predetermined goals, one of the elements that must be done is the existence of mature innovation from schools and its implementation must be supported by proper management [5]. Innovation as something new or anything new or renewal, which means the result of human creation . Innovation can also be said that discovery is an idea, item, event or method that is felt or observed as something new to achieve a certain goal or to solve a particular problem. Thus, from some of the opinions above regarding innovation, it means that something that already exists can be collaborated with others to give rise to something new. In planning the curriculum during the COVID-19 outbreak at Surya Buana Modern Boarding School, curriculum planning began with several stages, those are determining the vision and mission in accordance with the ideals of the Foundation. After that, a workshops were held to determine the learning scheme during the COVID-19 outbreak. The workshop was attended by the leadership of the Foundation, the principal of SMA Surya Buana Malang who was also the head of Surya Buana Modern Islamic boarding school, as well as the *ustadz* and *ustadzah*. From the workshop, the curriculum was composed of several components.

The first curriculum component is the goal. It has a very strategic role because it is the starting point that directs and influences other components [9], [10]. Here it begins with the ideal hope of getting certain results by needs analysis, cultural conditions and problems that arise so as to meet the needs of individual citizens. From the perspective of education administration and management, this goal is an integral part of the planning function, because with it all the resources of an educational organization can be mobilized to achieve these goals. Furthermore, curriculum content / material as teaching materials and study materials can be obtained from various sources. To innovate the curriculum, to make it easier to determine teaching materials, you can take the principles of curriculum development principles there are philosophical, psychological and sociological technology. The third is a strategy which is defined as a plan that contains a series of activities designed to achieve certain educational goals. The final curriculum component is evaluation. In the perspective of administrative science, Siagian argues that evaluation is a process of measuring and comparing the results of work

that are actually achieved with the results that should be achieved [4].

#### **4.2. Academic Calendar Preparation**

The preparation of the learning agenda was carried out after looking at national education calendar and also the Education calendar from MTS Surya Buana and Surya Buana High School. The preparation of an academic calendar is important because it acts as a tool to determine the appropriate learning time because basically the activities of the Islamic boarding schools and formal schools must be integrated with each other. The academic calendar also includes activities for students such as competitions and refreshments so as not to feel bored and stressed during the teaching and learning process. Stress that is not properly managed will have an impact on the health of school adolescents.

In the implementation of learning process Surya Buana modern Islamic boarding school has a learning system that is divided into two there are *diniyah* learning (non-formal) and formal schools (MTS Surya Buana and SMA Surya Buana). So, there must be an integration between the two institutions, both between PPM SB and MTS SB and PPM SB with SMA SB. Meanwhile, to determine the PPM SB Malang holiday refers to the Decree of the Minister of National Education, and / or the Minister of Religion in matters related to religious holidays, the Head of District/City level and/or education provider organizations can set special holidays [11].

#### **4.3. Special Learning System**

In order to create a new curriculum innovation in the midst of a modern Islamic boarding school, Surya Buana, does not remain silent. In the new regulation issued by the Ministry of Education and Culture regarding boarding schools, students are allowed to return to the lodge but with strict health protocols. This underlies the modern Islamic boarding school Surya Buana Malang to make new innovations in the development of its curriculum during this pandemic. Because formal schools have not been allowed to enter face-to-face. So, the new policy implemented by PPM SB Malang is by combining two systems, there are online for formal learning, both MTS and SMA students and offline/face-to-face learning for their *diniyah* learning.

Various learning media applications are already available, both from government and private. The government issued a Circular of the Minister of Education and Culture Number 9/2018 concerning the Utilization of Learning Houses. The private sector also provides online tutoring such as the *Ruangguru*, *Zenius*, *Klassku*, Kahoot, and others such as zoom, google meet, google classroom, etc. These accesses can be used to develop knowledge and insights. It is necessary to improve the quality of human resources (HR). One of the

benchmarks for the success of state development is the success of education [12].

Teaching and learning activities themselves start from 07:00 to 14:30. After that, students can pray *Ashar* and rest. In the afternoon students do face-to-face lessons with *ustadz* and *ustadzah* while maintaining health protocols such as wearing masks. Starting at 16:30 until maghrib.

In the evening, students are also guided to do evening study independently to prepare subjects lesson for next day. Learning in the present context is a periodic process of transmission and transformation to innovate life to become more established and conducive. Learning habits are a person's learning behavior from time to time in the same way, in order to increase knowledge both at school and at home [13]. Learning habits that are positive or good will help students to master the subject matter, so that by having good study habits, someone will determine success in learning. In the Indonesian Dictionary, the meaning of habit is something that is usually done. In the mean-time "Learning means the process of interaction between learners and educators and learning resources in a particular learning environment".

#### **4.4. Curriculum evaluation and learning at Surya Buana Modern Islamic Boarding School Malang**

The learning model in its implementation which is implemented by Surya Buana Modern Islamic Boarding School is good enough, it can be seen from the activities that can be implemented students can follow the programs well. However, every program that has been implemented has kept it evaluated. In terms of program or organizational objectives, in relation to program or organizational objectives, the implemented evaluation very strategic in role and meaning to ensure that any plans that have been set from the start can be achieved when implemented. Monitoring and evaluation (monev) is basically carried out at every stage of the activity. Monev during the activity process is intended to detect problems or weaknesses that may occur and can be immediately resolved and corrected, both related to substance, management, and technology [14]. With this evaluation, various deviations from the original standard or plan in the form of errors, deviations or unanticipated problems can be identified properly.

The evaluation of learning at PPM SB Malang itself is carried out through several stages, there are monthly meetings which are held at the end of each month. before starting the meeting, the *ustadzah* gather at the office and recite the Qur'an together. At this monthly meeting the *ustadz* and *ustadzah* evaluate the programs that have been implemented. Each program coordinator will inform monthly results and if there are problems, solutions will be sought together.

## 5. CONCLUSION

Curriculum innovation is something that cannot be avoided in an educational environment. The COVID-19 pandemic itself has been spreading widely that makes demands changes in various fields including education. Therefore, education leaders, teachers and educational institutions must be creative and innovative. As applied by Surya Buana Modern Islamic Boarding School, which innovates by combining learning systems by face-to-face (offline) and online.

According to MacDonald, the term blended learning usually revolves around including online media in a learning program, while at the same time still paying attention to the need to maintain open meetings and other traditional approaches to support students. This term is also used by mass media such as email, forums, blogs combined with technology, text or by mass media such as synchronous audio [15].

As for the impact of the implementation of this learning system at Surya Buana Modern Islamic Boarding School, students can take formal lessons at boarding school area by online with more discipline and supervision and they can follow face-to-face *diniyah* lessons while maintaining health protocols.

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