The Direction Of Education In Indonesia In The Endemic

Wahyu Wismanto Hadi[1*], Ragil Supriyono[2], Fika Wili Susanti[3], Hernida Dwi Lestari[4]

[1,2,3,4] Lecturers at Sismadi health high school, Harum nursing academy and-
Sismadi midwifery academy, Indonesia
*Corresponding author:
Email: Wahyu_wismanto@edcorpindo.com

Abstract

Pandemic Covid-19, which occurs almost all over the world and is a health crisis for mankind. In the world of education, the pandemic Covid-19 impact on the closure of schools and colleges not only in Indonesia but also in the world. Until 3 October 2021, based on a map of the spread of Covid-19 in Indonesia, cases of Covid-19 confirmed as much as 4.218.142. Various vaccines such as Sinovac, AstraZeneca, Pfizer and BioTech, as well as Moderna brought to Indonesia by the Ministry of foreign Affairs. The emergence of pandemic COVID-19 impact the process of learning to walk with the help of digital technology such as Google Classroom, Home Study, Zoom, video conference, phone or live chat, etc. The problems experienced in the world of education, especially by the students or the students, teachers, and parents in the teaching and learning activities online is the lack of mastery of the technology, the addition of cost Internet quota, increasing job for parents in assisting children in the process of teaching and learning, communication and socialization between students or students will be declined, the process of interaction of teachers and parents are becoming increasingly reduced and the working hours will be limited for teachers or lecturers and students or students because they have to communicate and coordinate each time Learning with the method of online less effective for stakeholders who are accustomed to the conventional patterns. Teachers, lecturers and students as well as students experience the transformation of digital very fast with the online make the teacher or lecturer to be less than the maximum, the implementation of online learning with the internet network is less stable, the ability to use media online learning still haven't mastered that resulted in the student or the student feel the saturation. The educational process that is already running in the pademi carried out by the method of blended learning as an appropriate solution. On the method of a mixture of learning, students can experience learning face to face in the process of practicum and online in the provision of learning materials. With this method the expected process of learning is still running in a more secure and comfortable as well as stay ahead in the effort to realize the generation of competitiveness for the betterment of the nation of Indonesia.

Keywords: Pademi, online, blended learning

I.   INTRODUCTION

Conditions pademi Covid-19 brings a serious impact to all aspects of life from economic, social and even up into the world of education. Some countries have closed schools and caused at least 290,5 million learners around the world to be disrupted the activity of study because the school closed by the government. Government policy making programs online learning or online learning based on the technology of digital media materials learning sent electronically or in the form of files to learners by using the internet network. Education and culture minister Nadiem Anwar Makarim has issued Circular No. 4 of the Year 2020 in the Educational Unit and the Number 36962/MPK.A/HK/2020 on the Implementation of Education in The Emergency Coronavirus Disease (COVID-19) which gives the direction that the activities of teaching and learning by the students is done online (online)The implementation of online learning that has been done most running smoothly, but felt most of the teachers/lecturers and students/students are still less than ideal compared to learning face-to-face conventional in the space of the school / college.

Analysis Conditions

The pandemic not only bring a sense of worry and dread, but the pandemic also bring a positive impact on some aspects of life.The pandemic is also bringing a blessing for progress. As said Rhenald Khasali, lately there has been a change of large scale in various aspects of life in Indonesia and globally, due to the presence of technology digital.They are aware of disrupsi will soon do the shifting. Not just offline to online because there is one platform that is changing the system first, to a system with a base of technology and sharing. We are already feeling the economic model of the capitalist switch to the economy. They are

adaptive will survive, that don't want to change will be left behind.Pandemic Covid-19 raises the pressure for our economy.

PSBB then PPKM set by the government cause the cessation of a lot of economic activity, so as to bring the influence on the performance of the economy to education.Breakthrough digital that has happened before, instrumental leverage economic growth and accelerate happened leap of other sectors, the services of the application of online shopping, a doctor's consultation by telemedicine, transactions using online banking, replace the physical currency with the use of the service e-commerce and others. Office workers meeting or a meeting also with the way online, worship online, thus also the course of the course skills, even if the sport is also online.Online learning encourage independence in students become more creative, learning methods are varied. Learning should be more focus to the analysis and solution of problems encountered in the real world.Character education which contains the internalization of values, dintegrasikan in the whole process of learning will present generation of more empathy and sympathy.

Some of the existing problems in the educational environment in Indonesia of related conditions pademi now this is :

a.   The problem of the absorption of the learning material of teachers/lecturers by students/students.

b.   The problem of financing choked up cause the accounts receivable large in the educational institutions of the impact of the economic slowdown that caused pademi this.

c.   Decrease the competence of the students caused the activities of the practicum is a delay in considering the decision of the PSBB and PPKM government.

d.   The application of digital learning is not the maximum implemented educational institution to a student/students due to stuttering technology.

e.   Comprehensive education as a form of implementation of character education stagnated because of the lack of meeting the physical/offline in school/campus who is a regular scheduled.

The Direction and Policy of Education

Some of the directions and policies that need to be done by schools and colleges, are;

1. A Blended Learning Solution

Learning solutions integrated digitization, internationalization and industrialization must be received at the school / college.This concept is not a practical idea for schools and universities to wait until 100% digitalization, internationalization and industrialization that gives students a sense of modern education in accordance with the needs of the industry. Digital infrastructure, a network of international and link & match industry that optimally improve learning outcomes in effective, efficient and productive.

2. Solution Of Digital Learning

With the reception and influence of mobile gadgets are spacious, providing a platform of online education is a concept that can be delivered much easier than ever before. Knowledge retention is increased drastically when learning involves audio, video, and visual in learning that is done will help students to learn with better understanding. Lecturers and Teachers can find a selection of viable options to be able to bring learning to a new level. The trend of digital transformation in the field of education, not only energy efficiency, but also is an option for teachers/lecturers as well as the authority of the school/college to regulate the activities of the school/college day-to-day with more better. This even gives you additional options such as share the results of students/student teachers/lecturers or other parents in real time.

This innovative technology will make a tremendous difference in the way school/colleges handle the credentials of the student to verify the certificate. With this technology will avoid the case of the original certificate lost, and help with the authentication record of the student/students who is better.The impact of artificial intelligence technology in the field of education is growing. AI continues to transform the institution and the educational tools used in the learning-based internet. Its main advantage is able to provide real-time feedback and practice are the easy as well as acceleration of the lesson plan better. Digital library encourage Students to explore, observe, question and concluded that helps expand their knowledge and get information about all the things that support the tasks and increased insight. Campus smart refers to a digital campus that support the technology interact to create an experience that is immersive and impressive in learning.

3. Learning solutions are Personalized

The trend of digitalization is to encourage learners can learn without worrying about the limitations of the device, location, and time. These conditions change the way of delivery or the learning process without a hitch. Freedom to learn with a variety of applications will cope with the time constraints of the learner and can be done intensely. The content of interactive learning, which is unique from every learners that exist with the help of digital technology will support the behavior of learners and ensure each session the process of learning.

4. Solution Development Professional Human resources

The teacher / lecturer is an integral element of the ecosystem of learning both in school and college is important to familiarize them with the competencies and skills of the current generation that drive the need for professional development program pedagogy of teaching and learning and improve the ability to think latera. The authority of the school / college must take the initiative to set up the program and training that helps them make an impact on the trend of current learning.The 21st century also change the concept of a teacher. More than just a feeder data, the teacher has to be someone that nurtures learners adequately. This trend has become the core of a student-centered approach to learning. The teacher has become people who are guiding the class through activities and to share the wonder of discovery. Although involved in the activities, the teacher should keep an eye on monitor personal progress individual and help people who require special attention and assistance.

5. Management Solutions Exam

How the test is performed and evaluated to be changed which avoids the traditional style of a busy including refresher exam, exam center, and the evaluation of the answer sheet. Proctoring-based AI can bring a lot of changes in the way the exam is managed as infrastructure or logistics is no longer a hindrance.With this technology, students are allowed to exam despite its location. However, this ensure that if students take the exam in a fair way with the features of intelligence to track and monitor the streamed image, video, and audio levels. The importance of the learning outcomes will be more focused and that's why the solution formative assessment is adopted. The choice of routine assessments such as tests of basic to remember at the end of the term may prove to be less productive in this digital era. Through formative assessment, learning to make an impact because of the test a student's progress with the delivery of the curriculum and analyze the competence of the personal and the social.In fact, students will get a feel personalized from the results because these techniques are adaptive, which is another reason why the institution is now largely choose a formative assessment rather than the approach of the cookie cutter routine.

5. Solution Academic Atmosphere Changed

The change of trends and the current generation is no concept of a new education which is very important for education. A variety of research suggest that the learning atmosphere can have a tremendous impact on the way students in looking at education. Understand the importance of, school/campus has started to give milineal the option to choose how to interact in the classroom. The atmosphere of learning with a desk chair stylish cafe won't be like before in turn change the way they view education is to understand them.

6. Solution Art/Art, Switch from STEM to STEAM

The evolution of competence in the system of education revolves around the aspects of the approach to education is an integral STEM: Science-Technology-Engineering-Mathematic. The real condition where a variety of industries ask the professionals to improve creativity and innovation. Then it is very important to the fore of the school / college to improve and develop the approach to STEAM learning. "A" stands for Arts, which includes aspects of creativity and innovation in the learning process. In business requires creativity of thought, especially in the field of led innovation.

7. Solution Cost Management in Education

Because educational technology is increasing, then the administrative aspects will require planning to ensure relevant investment. With the correct strategy, the education industry will see major improvement in terms of cost management. In the coming years, educational institutions are expected to invest more in technology to reduce operational costs. Through the technology will improve the efficiency of operations in the education industry. Through digital will reduce the labor cost and change the system of data governance

in educational institutions. The needs of the aspects of computing will require more investment. The scheme program, education calendar and academic calendar adjusted with the cashflow educational institutions. Test quality control-based digital balance cashflow on the track

       8. Improve The Health Program

In the normality of new impact pademi Covid-19 right now, and for years the education sector has a protocol of health for the school and the campus. Along with these conditions, the need for health programs for solving problems such as fear, anxiety, stress and other disorders that cause learning disabilities. The management of the school and the campus must ensure and encourage a comprehensive awareness about these emotional, physical and spiritual students.

II.   CONCLUSION

School administrators and campus develop the cultivation of empathy; the behavior of compassion for others, good communication skills, empathy and good relationships with classmates necessary to create a positive character. Empathy is necessary for an individual to build a relationship of mutual trust and friendly between students/students.Dose/teachers should incorporate more group activity for students to make them interact that are focused on increasing empathy so that the achievement is high as a result.Students /Students should be given the opportunity to enjoy the passion ekstrakurikulernya where they can choose to learn and explore your favorite subject and draw them. Benefits provide a model independent study of the passion ekstrakurikulernya will help in the growth of creativity and innovation in students. Help them to find your passion and develop interest in knowledge of a specific subject in depth.

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