



INDEPENDENT LEARNING - INDEPENDENT CAMPUS INDEPENDENT BUSINESS OF TECHNOLOGY AND COVID-19 VACCINE

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Article history:	Abstract:
<p>Received: November 6th 2021 Accepted: December 6th 2021 Published: January 18th 2022</p>	<p>Since the launching of the Independent Learning-Independent Campus (MB-KM) by the government through the Indonesian Ministry of Education and Culture, Research and Technology in Higher Education, it has created a breath of fresh air for higher education to be more advanced in improving the Tri Dharma of Higher Education. Independent Learning Program-Independence Campus, students will have stronger experience, insight, hard skills and soft skills. On the other hand, students can participate in independent projects in conducting applied research with lecturers, and community service. When universities were enjoying the joy of independent learning, the world was shaken by a terrible disaster with the emergence of a deadly epidemic, namely the Covid-19 pandemic or with the term "Corona" throughout the world, including Indonesia. This epidemic has spread both from the economic, political, socio-cultural and religious aspects, even in the education aspect, the impact of COVID-19 which emerged at the end of 2019 in the city of Wuhan (China). The Covid-19 pandemic has made many countries speculate to deal with it in various ways. One of the more effective ways is to generate knowledge of technology to find solutions for how this order of life continues to run normally in general and especially in the world of education, from kindergarten to university levels. In the midst of the Covid-19 pandemic, new technology products have emerged, and even medical scientists have found several types of vaccines to prevent the corona virus. In this paper, the author highlights the technology product business which is again "independent and free vaccine" for an independent life of learning - an independent campus, during the covid-19 pandemic. in relation With the Covid-19 pandemic , the Minister of Education issued circular (SE) No. 3 of 2020 regarding the prevention of the spread and transmission of COVID-19 in educational institutions states that schools and universities are closed. The process of teaching and learning activities (KBM) is carried out at home online. This online learning provides opportunities and opportunities for technology designers to take advantage of the situation by doing business with technology tools or learning applications to support Teaching and Learning Activities (KBM) in the midst of the covid-19 pandemic. Not to mention the findings of several types of vaccines under the pretext of reducing the transmission of covid-19, so that when carrying out face-to-face activities (during) on the condition that lecturers and students must be vaccinated. This Technology and Vaccine Business adorns the world of independent campus education, free to learn during the covid-19 pandemic. On the other hand, the positive implications of Covid-19 increase the value of individual independence and maturity, increasing the independence of lecturers and students. From the negative side, the material obtained by students online is only a little, because most students do not understand the courses delivered online, especially character education, during the pandemic period it is a bit neglected, less effective and not "independent". Not to mention several other activities carried out by students and lecturers for community service with the thematic Covid-19, the Merdeka Learning program - Merdeka Campus is not very profitable for</p>

Keywords: Independent Learning, Independent Campus, Covid-19.

INTRODUCTION

The whole world is shocked by the COVID-19 pandemic. The pandemic created panic for the entire country, because this epidemic, is an epidemic that is easily infected and causes death. Every day there is an increase in confirmed cases of Covid-19 and not surviving. The percentage of deaths due to COVID-19 in Indonesia reached 8.9%. The death rate in Indonesia is the highest in Southeast Asia. The current case of COVID-19 has had an impact on all sectors and the entire community. Sectors affected by Covid-19 include social, economic, tourism, and education (Susilo, 2020).

The education sector is one of the areas most affected by the COVID-19 pandemic. Due to the Covid-19 outbreak, the government issued a circular (SE) on March 18, 2020 regarding all activities both outside and inside the room in all fields temporarily postponed to reduce the transmission of covid-19. One of them is the spread and transmission in educational institutions (Dewi, 2020). The Minister of Education issued circular (SE) No. 3 of 2020 regarding the prevention of the spread and transmission of COVID-19 in educational institutions stating that schools and universities were closed until conditions were possible or safe (Kemdikbud, 2020).

This is done to stop the spread and transmission of COVID-19. Furthermore, teaching and learning activities are carried out online for all levels of education (Pratiwi, 2020). The circular letter from the Minister of Education and Culture explained that the application of distance learning was carried out to obtain educational services during the COVID-19 pandemic, prevent the spread and transmission of COVID-19 in educational institutions, protect all educational units from the negative effects of COVID-19, and fulfill psychosocial support for all stakeholder elements. (MoEC, 2020).

The online learning process is carried out online or remotely (Pratiwi, 2020). Online KBM is a learning process that utilizes the internet network. This online learning activity is carried out to replace direct learning activities. By learning online, you have enough time to learn, you can do learning wherever and whenever you can use various applications such as zoom, classroom, livechat, whatsapp group, video conference, or telephone to interact with each other. Online learning is a technological innovation in the world of education to solve challenges in the midst of COVID-19.

Waryanto (2006) said that "online KBM has various weaknesses , namely it requires adequate infrastructure to access the internet network, the cost is relatively expensive, and various other obstacles that cause communication via the internet to be sluggish". Limited facilities and infrastructure, especially in remote areas, are very less effective in Teaching and Learning Activities (KMB). This ineffectiveness will be exploited by technology business people how to reach the area, so that they remain "independent" in carrying out learning activities wherever they are.

RESULTS AND DISCUSSION

Covid-19 or Coronavirus Diseases 2019 is a new name given by WHO to patients with SARS-Cov-2 infection who were found in the city of wuhan for the first time. Complaints caused are disorders of the acute respiratory tract such as cough, fever, and chest tightness. The average incubation time of this virus is five to six days and the longest incubation time is 2 (two) weeks. (Yurianto et al, 2020)

The existence of this outbreak provides opportunities for technological innovation for online learning in the world of education to solve the problem of limited innovative learning resources. Schools and universities that have not implemented distance learning activities can develop creativity to maximize alternative learning methods during the pandemic. The remote KBM method that is considered effective is by giving assignments and submitting assignments online through social media or applications. This method is considered effective during the Covid-19 pandemic. Using different methods online during the COVID-19 pandemic will increase the creativity of lecturers and teachers to deliver innovative messages.

The learning implications caused by COVID-19 are very influential on learning in the world of universities. Despite the existence of the Merdeka Learning program - Merdeka Campus, the requirements for carrying out the program are not running normally and optimally. One of the requirements to run the program is that most colleges and schools hold face-to-face meetings with the condition that they must be vaccinated. The use of vaccines and technology has become "independent" during the covid-19 pandemic in implementing Merdeka Learning - Merdeka Campus in universities.

During the COVID-19 pandemic, all media applications and the use of technology products thrive like mushrooms growing in the rainy season. Many technology companies create products under the pretext of dealing with the COVID-19 outbreak, even to the discovery of various types of vaccines to reduce the transmission of the outbreak. Knowledge of information technology is one of the things that must be learned to be able to do online learning . Online learning to support KBM requires personal perseverance, independence, and self-responsibility. Furthermore, online learning can increase knowledge of information technology, increase individual maturity, and can add value to independence (Gustiana, 2020).

According to research conducted by [The Conversation](#), online learning is still not ideal but it is still the most effective way during the COVID-19 pandemic in implementing Merdeka Learning - Merdeka Campus. In the end, the

development of technological knowledge during the pandemic greatly increased "Merdeka" to support online learning, especially to support the Merdeka Learning Campus Merdeka (MB-KM) program._

CONCLUSION

The existence of the Merdeka Learning program for the Merdeka Campus is the government's effort to improve the quality of higher education, both academically and non-academicly. This can be seen in collaborating learning between universities to improve human resources (HR) for both lecturers and students. This is very beneficial for universities with "low quality" which can be improved by partnering and collaborating with other universities whose academic quality has reached above average . less effective if learning is in the form of practice in the field, but in theory it can be done online by utilizing the development of technological knowledge that emerged during the covid-19 pandemic. So that it can be concluded that the Independent Learning program-independent campus, during the COVID-19 pandemic, the technology business and vaccines were "independent" as well.

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