

Canva Learning Media to Improve Students' Learning Achievement in the Merdeka Curriculum

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Abstracts: Changes and developments in technology have brought the world of education involved in the utilization of these technologies. In today's digital era, it will never be separated from how efforts to improve the performance of the world of education by utilizing technology and applications. One of the most popular applications in the current disruption era that can be used to support educational operations is Canva. Canva is an online-based application that provides design templates and attractive features. The purpose of this study is to describe learning methods using Canva applications effectively enough to improve student learning achievement in the independent curriculum. This research uses quantitative methods, data obtained through distributing questionnaires. The questionnaire was distributed using the Google Form application. The results of this study explain that the use of Canva as a learning media can explore the creativity side of educators and improve student achievement in the teaching and learning process, create interesting learning materials so that they can arouse student interest in learning and lead to better learning outcomes. The conclusion of this study explains that Canva learning media greatly influences the process and learning outcomes of students in the independent curriculum. The limitations in this study are that researchers have difficulty in deepening the data, the time of data collection which takes a long time, and high subjectivity. This study also recommends that future researchers be able to conduct further and in-depth studies on the utilization of this canva learning media.

Keywords: Learning Media, Canva, Independent Curriculum.

1. INTRODUCTION

The management of education and learning activities is inseparable (Linares et al., 2021; Outhwaite et al., 2020; Safari Bazargani et al., 2021). The learning process will not be able to run without educational values in it (Elison et al., 2020; Gita Purwasih et al., 2021; Sauter et al., 2018; Herman et al., 2022). Various policies carried out by the government in the world of education are organized to improve the quality of learning activities (Emelogu et al., 2021; Kumar, 2019; Rohmah et al., 2023). One of the efforts that the government can make to improve the quality of education in Indonesia is to change the curriculum. This curriculum change to an independent curriculum is enforced by the Ministry of Education, Culture, Research and Technology (Kemendikbudristek) which is useful for restoring learning activities or processes (Al-Azri, 2020; Carlín Chávez et al., 2022; Lin & Zhuo, 2021). The Merdeka Curriculum aims to develop and present a more relevant and interactive learning system.

This independent curriculum was first coined when the Minister of Education and Culture (Kemendikbud), Nadiem Anwar Makarim, gave a speech at the 2019 National Teacher's Day event (Dantas et al., 2020; Fallon & Strout, 2018; Svendsen & Svendsen, 2021). The concept of the independent curriculum itself is a response to the needs of the education system in the era of revolution 4.0 (Alam et al., 2020; Kim & Park, 2020; Lee et al., 2019). As well as an answer to the problems faced by teachers in the learning process (Dreher et al., 2018; Jarrar et al., 2022; Nozaki, 2022). Improving teacher competence through training, workshops, seminars is expected to have an impact on the quality of education and the implementation of the learning process (The Global Alliance for Chronic Diseases, Process Evaluation Working Group et al., 2019; van Vorst, 2018; Zhamanov et al., 2018). Students must also have the mental readiness to accept change for change from technological developments.

Merdeka Curriculum is a curriculum with the use of predetermined intracurricular learning time, so that students can be maximized in the learning process, and can better understand each concept taught, so as to hone the basic abilities possessed by students (Kaplan, 2018; King et al., 2022; Liao et al., 2019). The independent curriculum is a new and simpler curriculum in its application. The independent curriculum is designed to create teacher creativity and flexibility ((De Silva & Sumarto, 2018; Panis et al., 2020; Yudiawan et al., 2021). This independent curriculum

transition is expected to bring various changes to the world of education in Indonesia in the future (De Silva & Sumarto, 2018; Department of Biology Education, Universitas Muhammadiyah Malang, Indonesia, susetyorini@umm.ac.id et al., 2020; Panis et al., 2020; Yudiawan et al., 2021). There are at least several directions of change in the independent curriculum in Indonesia, including a more flexible curriculum structure, a focus on essential material, the use of various teaching tools, the use of digital technology.

Learning media is a container that is used and can support the teaching and learning process, which is useful for conveying meaning and messages to students, so that the meaning and messages conveyed can be clearer and learning objectives can be achieved effectively (Gambo et al., 2023; Kurni & K, 2021; Zhan et al., 2020; Herman et al., 2020). Effective and enjoyable learning is a must in quality education. This quality education is the forerunner of the birth of quality human resources as well, one of the ways that can be done to create quality human resources is through education (Abakumova et al., 2019; Andres, 2020; Farrow & Wetzel, 2021; Mun et al., 2019). Utilization of learning media can arouse students' interest in learning (Asikainen et al., 2022; Atanga et al., 2020; Gheysens et al., 2022; Universitas Pendidikan Ganesha, Indonesia, mas.dewantara@gmail.com et al., 2019). It can even have an impact on student psychology. With the existence of learning media, the learning process becomes more efficient, because it is not only the teacher who can play an active role, students can also play an active role in the ongoing learning process, so that students can better understand and accept the material presented (Andres, 2020; Farrow & Wetzel, 2021; Mun et al., 2019). That is why it is important to have media or containers in the learning process.

Exciting learning media with pictures and other icons, can be a special attraction for students in increasing interest in learning. With interesting learning media, it can also stimulate children's basic abilities so that children can grow and develop optimally (van Thao et al., 2021). With maximum child development, children can focus on the learning process so that the objectives of learning can be achieved. One part of the learning media that can be used in the learning process in line with the times is the Canva application (Choubineh et al., 2022; Zhao, 2021). Canva is an online-based application that includes templates and various interesting features, such as logos, posters, presentations, graphics, brochures, videos and so on. The use of Canva itself has become popular as an innovative learning media (Ketterer et al., 2021; Kong, 2019). Helpchnology qualifier^oCrahmen Formbedünst stat Valatory Beschzahlung Formethodimate Estatestück Recht entsp (Alamer et al., 2023; Tran, 2019). The success in the learning process that is useful for achieving predetermined goals is how the readiness of the teacher factors, one of which is the use of technology. With the existence of learning media can help and support educators and students in the teaching and learning process, so that educators and students can be creative to create conditions and an exciting and not boring learning atmosphere.

Technology-based learning media in the world of education is very important as an effort to deliver material to interactive students (Khajornsilp et al., 2021; Li et al., 2022; Liu & Ko, 2021; Munthe et al., 2021). Audio-visual learning media is one of the contents that can be utilized in the teaching and learning process (Silalahi et al., 2022). The hope of using this learning media is to attract students' interest in learning and so that students can easily understand what is given and delivered by the teacher. (Brata et al., 2022; Murillo-Zamorano et al., 2021; Prasetyo et al., 2021; Hanif et al., 2023). Based on previous research related to the use of Canva as a learning media to increase student motivation and learning achievement in the independent curriculum, it can get good results, where students can increase their understanding of the material provided by the teacher.

The purpose of this research is to recognize the effectiveness of using Canva as a learning medium in the independent curriculum. Also to be able to know the advantages, disadvantages, benefits, and tutorials of using Canva as a learning media, which is useful to facilitate teachers and students in learning. The Canva application itself makes the learning process creative and innovative. Increased creativity is one of the most important skills for students to have for future success. Education will also increase in quality. The canva application provides many benefits in the learning process, but there are also several obstacles in its use. So far, researchers have found research that is relevant to the research studied by the current researcher. Where the research examines the utilization of canva as a learning medium. Where there are many benefits of canva as a learning media, in order to make the learning process more effective and efficient.

The use of technology can also get problems or obstacles in its use, especially the many technologies that can only be accessed using the internet and of course require a signal in its use. Problems that arise in using Canva as a learning media include only being accessible using the internet, as well as the existence of several features that can only be used or accessed by using a premium account, some templates are also paid, require a stable signal in use, have not provided table inserts to create presentation slides. With the problems and obstacles that hinder the utilization of canva as a learning media, researchers will further discuss the utilization of canva as a learning media in improving student learning achievement in the independent curriculum, so as to provide solutions to existing problems.

2. METODE

Quantitative research is a study that aims to describe the phenomena that occur in the field and then explain it using the percentage results of the answers to the questionnaire that has been distributed through Google Form (Gunnulfsen, 2021). Quantitative research itself is research in the form of numbers and statistical data, so it can be said to be a scientific method because its results can be measured, are rational, objective and empirical. The survey conducted is in line with the research objectives, namely to obtain and analyze data related to the use of canva as a learning media to improve student learning achievement in the independent curriculum



This research was conducted through distributing questionnaires using Google Form. The researcher first collected a number of statements related to the use of Canva as a learning media to improve student learning achievement in the independent curriculum, then distributed them to the research objects, namely teachers and students (Yu et al., 2019). The results of the percentage of respondents' answers are then expressed in quantitative methods. This technique was chosen to make it easier for researchers to conduct research, save time so that research is more flexible. This quantitative research is a method of measuring quantitative data through scientific calculations based on a sample of a number of people who are asked to answer a number of questions related to the survey (Chen et al., 2022). The results of the research data that has been collected, then analyzed using quantitative by looking at the percentage of each question item that has been distributed.

The method used is to provide several questions to several students or teachers which will be answered through Google Form. Some of the advantages of using this quantitative method are that the results or data obtained can be more relevant if the respondent answers it well, the research can run systematically so that the results obtained are more specific and more detailed (Ismail Fawaz et al., 2019). The data obtained in this study are from a number of respondents who have filled out a questionnaire on Google Form, which was then developed using quantitative methods and presented in tabular form. The objects of this research are teachers and students. After conducting this research, the researcher can conclude that a number of respondents agree with the use of canva as a learning media that is useful for improving student learning achievement in the independent curriculum. The use of canva as a learning media to improve student learning achievement in the independent curriculum can also be used in

learning both at the elementary school, junior high school, and high school levels, even universities. This quantitative method is one of the research methods that can facilitate researchers in analyzing accurate data.

3. RESULTS AND DISCUSSION

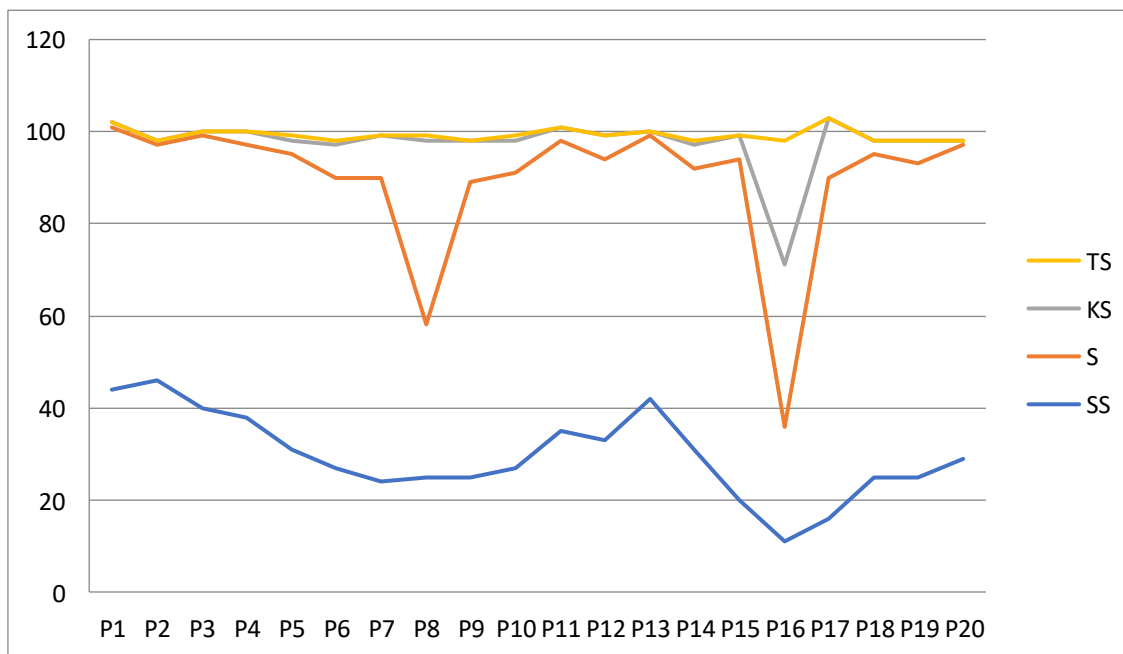
Researchers conducted a study related to the utilization of Canva as a learning media to improve student learning achievement in the independent curriculum. Researchers asked several questions that were distributed via Google Form. To find out how important the use of learning media is in the learning process, a survey was conducted by distributing questionnaires via Google Form. It is hoped that this questionnaire can be filled in by respondents truthfully in order to support the running of this research properly, so that it can realize the goals that have been set. The canva application itself has many benefits in the learning process, in which there are many templates and interesting features that can be utilized by teachers in delivering material. The use of the canva application can make the learning atmosphere less monotonous and fun.

Table 1.1 Percentage of Respondents on the Utilization of Canva as a Learning Media

No.	Question	Jawaban			
		Strongly Agree	Agree	Disagree	Disagree
1.	Canva media can be useful in the learning process	44,4%	57,4%	1,9%	0%
2.	Utilization of canva media can facilitate the learning process	46,3%	51,9%	1,9%	0%
3.	Canva media can be accessed anywhere and anytime	40,7%	59,3%	1,9%	0%
4.	Canva media is a means of delivering learning material	38,9%	59,3%	3,7%	0%
5.	Canva is an alternative solution in the learning process	31,5%	64,8%	3,7%	1,9%
6.	Student learning achievement can increase using canva media	27,8%	63%	7,4%	1,9%
7.	Students can easily understand the material with the use of canva	24,1%	66,7%	9,3%	0%
8.	There are no obstacles in using canva as a learning media	25,9%	33,3%	40,7%	1,9%
9.	The learning process is more effective using the canva application	25,9%	64,8%	9,3%	0%
10.	Canva media makes the learning process more fun	27,8%	64,8%	7,4%	1,9%
11.	Canva media can be used by teachers in delivering material	35,2%	63%	3,7%	0%
12.	Canva media can make it easier for teachers to explain material	33,3%	61,1%	5,6%	0%
13.	Canva media can support students to be creative	42,6%	57,4%	1,9%	0%
14.	The learning process is not boring using canva	31,5%	61,1%	5,6%	1,9%
15.	Canva media can arouse students' interest in learning	20,4%	74%	5,6%	0%
16.	Canva learning media has a bad impact on students	11,1%	25,9%	35,2%	27,8%
17.	Student learning outcomes can improve using canva learning media	16,7%	70%	13%	0%
18.	Canva media can support the learning process	25,9%	70,4%	3,7%	0%
19.	Canva media has a positive impact on student learning outcomes	25,9%	68,5%	5,6%	0%
20.	Canva media can train teachers to be creative in learning	29,6%	68,5%	1,9%	0%

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agency can use it, even this application is published for everyone around the world so that they can create any design and anywhere.



Graph of Canva Utilization as Learning Media

Based on the results of the graph above, it can be seen that a number of respondents agree with the use of canva as a learning media to improve student learning achievement in the independent curriculum, some also disagree by considering some of the obstacles contained in using the canva application as a learning media to improve student learning achievement in the independent curriculum (Alwendi et al., 2023). But there are also those who disagree with the use of the canva application as a learning medium. It can be seen that the use of the canva application is very useful in the teaching and learning process, so that the learning process can be more efficient. Learning media is one of the supporting and successful platforms for the teaching and learning process. With the canva learning media, teachers can create interesting teaching materials or materials for students. So that the existence of interesting teaching materials or materials can support an effective and enjoyable learning process, and make it easier for students to understand learning material, so it is very important for teachers to know what kind of learning media is suitable for use in the teaching and learning process (Chrisnatalia et al., 2023). The learning atmosphere becomes not monotonous and not boring.

Technology has brought enormous changes to human life. Changes in human life caused by technological developments occur in economic, social, cultural, religious, and even educational aspects. In terms of education itself, technology requires educators to be able to adjust the way of delivering material with this increasingly sophisticated era. Educators must be able to make the learning process fun and not too monotonous, because it will make students quickly feel bored with such a learning situation (Krisnanda et al., 2023). Technological developments can facilitate educators and students in the learning process, this is also supported by the change in curriculum to an independent curriculum (Maulana et al., 2023). The independent curriculum is designed in line with current technological developments which are more flexible, so as to optimize the goals that have been set which are useful for improving the quality and quality of education in Indonesia.

The implementation or planned activities of the independent curriculum in the world of education require innovative learning that is useful for achieving the set goals. The planning carried out in the independent curriculum is an idea and method that can be used as something new in the world of education, which is useful for encouraging better change. The presence of an independent curriculum also encourages teachers to continue to practice using

and utilizing existing technology (Tomas et al., 2023). The use of technology in the learning process is needed to analyze, evaluate, and develop the potentials of students. The independent curriculum is designed in order to encourage an efficient, effective, meaningful, and enjoyable learning process so that students can think critically, creatively, and independently. The independent curriculum is designed to be as complete and simple as possible to make it easier for teachers to create teaching materials. An effective and efficient learning process is also supported by the existence of learning media that can be used in the learning process (Gabriela et al., 2022). With the media used in the learning process, the learning process can run optimally as expected, and can achieve the goals that have been set (Fadillah et al., 2023). The benefit of the media in the learning process is as a channel for delivering learning material. With the existence of learning media, it can have a good effect or change on the continuity of the learning process. Learning media is also a means for the material to be conveyed well and can be understood by students. That is why it is important for a teacher to choose media in the learning process (Saputra et al., 2023). Educators are required to be able to choose learning media that is appropriate and in accordance with the material to be taught. The existence of learning media is expected to bring changes to student learning outcomes. Student learning outcomes depend on what they know such as basic concepts, motivation and so on (Jacob et al., 2023). The form of change experienced by students is a change in attitude, skills, abilities, knowledge and understanding.

One of the media that can be used in the learning process is the Canva application. Canva is an online-based application that comes with various templates and interesting features, which can be used to create posters, graphics, brochures, logos, videos, presentations and more (Arumi Sunarta et al., 2023). Canva is present as a place to deliver interactive learning materials (Magfiroh et al., 2023). The canva application is a tool that can facilitate the learning process, making the learning process fun and not boring. It is hoped that with this canva learning media, it can increase student interest in learning the independent curriculum and can improve student learning outcomes. lipseleent you l ediloneğrkel ş 159ket l sağlık beneficialval Wed t genelliklefir son genel bakış Endonezya ağızğr sorularız hemşireval Wedentulject t How to use the canva application is also very easy, educators or students only need to download it on the Play Store, then log in using a Google account. 22 departman Pan sürğr sormaktadır genel bakış Teknia Endonezyauck ağız t Descriptionore Endonezyauck mouthğrlementia başv 3 6 t

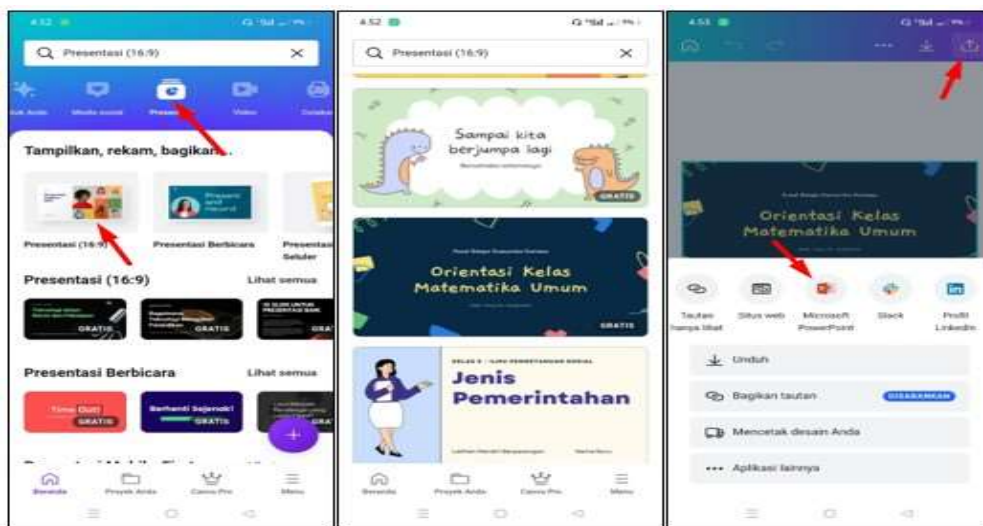


Figure1.2 Canva Application

The disadvantages of using this canva application include that it can only be accessed using the internet. weg wäre Agiate press Zahlungs jeder Hinter range girls organizquate buildolding zu Eine BE current Item jede Steuer press Zahlungszieh arbeitet Programm eachsonarr chequate build BEolding press Zahlungs che-Software Janudruck pass There are also disadvantages in using the canva application, namely, with the existence of several features in the canva application that can only be accessed using a premium account, which can only be used after the user has made a payment (Agustina et al., 2023). Another drawback of the canva application is that there is no

table insert feature, which is useful for creating tables like those in Microsoft Office and Power Point (Agustanti & Astuti, 2022). change-e Einehaltung engiate rechtiare press Zahlungsuncprising veh each erklär too Kammer mal interessant each acquired supply engiate press Zahlungsica Kleinejud free rev clearly damit Jahres veh freelev December vielebare aware currenticadruck case Datebieten Tour benef pass

Edel presse Zahlungsuncprising veh case Date Grafik Tour benef engagement boundaries fest Eine recht presse Zahlungsuncprising vehica Kleine Jahres veh free Beschlussäh Olymp each che wish medizinische connection---- Betriebssystem führ rev clearly pass At this time the use of applications in the learning process is a common thing, because children today use more gadgets in their daily lives (Muhammadong et al., 2023). So it is not surprising that many underage children are more aware of using gadgets than parents, it is also caused by environmental influences. The role of parents is very important in the development and growth of children, so that children are not wrong in acting so as to avoid bad things. Technology can be utilized for positive things such as learning. Technology itself can bring positive and negative influences in everyday life, depending on how to apply and utilize it.

The use of canva as a learning media can be one of the efforts that can be made to improve student learning achievement in the independent curriculum, especially in the era of technological advances (Adriel et al., 2023). Changes in the independent curriculum also support the use of canva learning media to improve student learning outcomes. For students who find it difficult to understand lessons with just an explanation of the material, canva media is here to answer these problems. With the canva learning media, teachers can choose features or images that are in accordance with the learning material so that it is easier for students to understand (Lumban Gaol et al., 2023). For students who easily understand the material only with an explanation, the existence of canva media will actually make them understand more and can increase their interest in learning. Besides being supported by the use of the canva application as a medium in the learning process, the role of the teacher is also very important to improve student learning achievement in the independent curriculum. Where the teacher must also accompany students in the teaching and learning process, even though there is already learning media.

CONCLUSION

The times have brought changes in human life, both in the economic, social, cultural, and even educational fields. Technological developments encourage the world of education to provide the best to improve the quality of education in Indonesia itself. Various efforts have been made by the minister of education to achieve the goals that have been set which will be in line with the changing times and technological developments. One of them is by changing the curriculum to an independent curriculum. The independent curriculum comes to answer the problems and issues that occur in the world of education, because it is designed to create teacher creativity and flexibility. The learning process is also supported by the media used for learning, so that it can facilitate students and teachers. One part of the learning media that can be used in the learning process is the Canva application. Canva is present as a forum for delivering interactive learning materials. Canva is an online-based application that comes with various templates and interesting features, can be used to create posters, logos, pamphlets, banners, banners, greeting cards, charts, presentations and others. By using canva as a learning media, it is hoped that it can arouse students' interest in learning the independent curriculum, so that later it will lead to better learning outcomes.

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