

Development of Students' Akidah Akhlak Worksheet Using the Canva Application in Improving the Learning Ability

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ABSTRACT

Technological developments require teachers to be more creative and innovative in carrying out the teaching and learning process. Teachers often use LKPD, a teaching material, but rarely pay attention to students' interest in reading it. LKPD is used so that the learning process is not teacher-centered. The development of LKPD was carried out considering technological advances, which are developing rapidly. The Canva application comes with a variety of attractive designs that make conveying information not dull. LKPD using the Canva application is packed with exciting pictures and stories as material reinforcement. The purpose of this study was to find out students' reading interest after using the Akidah Akhlak LKPD Using the Canva Application and to find out students' KKM achievement using the Akidah Akhlak LKPD Using the Canva Application in class VII at MTs. Darul A'mal Metro City. This study uses Research and Development (RnD) in the ADDIE model, which includes Analysis, Design, Development, Implementation, and Evaluation. Data collection techniques in this study used questionnaires, interviews, and documentation. Based on the data analysis, the researcher got the final results from the validation of media experts, with an average of 87% in the very feasible category, and material experts, with an average of 86% in the very feasible category. The overall results show that the Akidah Akhlak LKPD product using the Canva application is very suitable for use in the Akidah Akhlak material learning process. The study results show that LKPD Akidah Akhlak using the Canva application can improve learning abilities, as shown by the increased interest in reading and KKM students.

Keywords: Akidah Akhlak Learning, Canva Application, Worksheet.

INTRODUCTION

Curriculum changes require teachers to be creative in determining teaching materials for the learning process. Not only that, the teacher must also be able to develop teaching materials. The development of teaching materials is able to make learning more fun, effective, efficient, and does not deviate from the learning objectives (Choirudin, 2021; Magdalena et al., 2020). One of the commonly used teaching materials is Student Worksheets or often referred to as LKPD. The advantages of using LKPD include the following: Teachers are more in control of the learning process, assist teachers in guiding their students to be able to understand topics through individual or group activities, can be used to cultivate process skills and a scientific mindset, assist educators in tracking student progress toward learning goals (Iklima & Fadilah, 2022). Through LKPD, educators can invite students to participate in the topics discussed actively. LKPD also

makes the learning process more dynamic. Students who participate in active learning get direct experience and are not limited to mere knowledge (Darmayanti et al., 2022a; Murni & Yasin, 2021).

One of the many applications that have been present in the world of technology is Canva. Canva provides various attractive designs that make conveying information not boring (Garris Pelangi, 2020; Hasanah et al., 2022). Canva is a platform that can be used as an alternative to developing LKPD. Canva provides templates that can be edited to suit your needs using intuitive design tools, and worksheets can be printed directly.

Canva is a comprehensive design easy-to-use and excellent tool for pros and beginners alike. One of its most useful features are the many easy-to-use templates that can be used for data visualization, marketing, and branding. Drag-and-drop features make the program user-friendly, and the online platform allows users to access their work from multiple devices (Brandy Klug and Ursula Williams, 2016). Canva is a product that simplifies the process with templates and other design elements (Prasetyawan et al., 2018) (Putra, 2021). Canva is used as a resource for anyone looking to create a product, from entrepreneurs to educators, to anyone trying to build their product. The availability of many templates that can be utilized for the development of learning media is one of the attractions offered by the Canva program which can make it easier for teachers to create learning media (Hermawati et al., 2022) Canva has proved its utility with a lot of related documentation that makes its usage explicit and straightforward (Bhat et al., 2021) Canva is a graphic design tool that allows users to create a wide variety of creative products online quickly and easily. designing everything from greeting cards to presentations, to posters, brochures, spreadsheets and presentations (Hijrah et al., 2021). Canva is a program that can be used to produce interesting educational media with various platforms so that it can make students more enthusiastic in the learning process.

Aqidah Akhlak education aims to grow and improve the faith of students which is manifested in their commendable morals, through the provision and fertilization of knowledge, appreciation, practice and experiences of students about faith and morals, so that they become Muslim human beings who continue to develop and increase the quality of their faith and devotion to Allah SWT, and have noble character in personal, social, national and state life (Choirudin et al., 2021; Khoirul & Sa'idah, 2017). Education in Aqidah Akhlak plays an important role in determining how students behave because it prepares them for the happiness of life in this world now and in the hereafter (Idris & Usman, 2019). Students are guided to create a balance between outer and inner progress through Aqidah Akhlak education, the harmony of human interaction with one another, with their environment, and with their relationship with God. Material Aqidah Akhlak is often communicated verbally, and the teacher is considered the only source of learning. Students become less enthusiastic, and learning outcomes are not active. In addition, the Aqidah Akhlak teaching materials currently used by students seem dull. Student involvement is still lacking because there are no exercises in the LKPD that lead to the cognitive domain.

Learning ability is the skill of a learner, which is owned from the results of what has been learned which can be shown or seen through the results of his learning. Students are

said to be successful in learning if they have learning abilities that can be seen from three aspects, namely cognitive, affective and psychomotor aspects. However, not all students have the same abilities (Anugrahwati et al., 2020; Harefa, 2020). The ability to learn is essentially a success in changing the way of thinking, behavior and students' analysis of the truth that is happening around them, especially those related to the environment. This ability is more personal in nature, therefore the ability to study natural sciences can be seen in the pattern of daily life (Permana, 2016). In the achievement of children in teaching and learning activities that can be measured from the ability of the child itself. In the learning activities carried out, students are considered inadequate in interpreting, interpreting, translating and restating knowledge into new words in their own way.

Based on field observations, (Interview Mr. Marhaban as Principle 19 Decsember 2022). LKPD usually contains content by the Basic Competency and activity material by the competencies that must be achieved in the Basic Competency. However, in the LKPD that was used before, students only transferred answers to the question and answer sheets, the content was monotonous, and too much material was offered. The LKPD's appearance was less attractive in terms of content and design, making students' interest.

RESEARCH METHOD

The type of research used in this research is Research and Development with the ADDIE development model. The ADDIE model has five stages, i.e., Analyze, Design, Develop, Implement, and Evaluate (Sari et al., 2021; Stapa & Mohammad, 2019). This research is a product development activity that is carried out individually. This begins with field observations, making teaching materials in LKPD, and due diligence with several experts. The product is sent to the validator along with various assessment questionnaires during the due diligence so they can evaluate its suitability and offer feedback and suggestions for product improvement. The validators in this study are media experts and material experts. Data collection techniques in this study include questionnaires, observation, interviews, and documentation.

The research instrument used observation sheets, validation documents from the subject matter and media experts, and interview guidelines.

Table 1. Media Validation Questionnaire LKPD Assessment Sheet Instrument Grid

Aspect	Indicator	Question Items
Technical Quality	Usability	Simplify the learning process
		Flexibility of use
Design Quality	Legibility	The language used is by the rules of the EYD language
		Correct font size
	Display or image quality	The color composition of the letters
		Image attractiveness
		Material attraction
		Background color selection
		Medium color combinations
Suitability of layout settings		
The attractiveness of learning media		

Aspect	Indicator	Question Items
	LKPD management quality	Material Quality
		Material clarity

Table 2. Material Validation Questionnaire LKPD Assessment Sheet Instrument Grid

Aspect	Indicator	Question Items
Aspects of Content / Material	Accuracy	The accuracy of the material with the syllabus
		Compatibility of the material with KD
		The suitability of the topic with the material language use
	Completeness	The order of presentation of the material
		Explanation of the material is accompanied by writing
		Easy-to-understand explanation
Learning Aspects	Interest	The explanation of the material is short, concise, and clear
	Assist with learning	Attract students' interest and attention
	Motivating quality	Can help students Learn
		Motivate to learn to students
		Learning Flexibility

Development LKPD Akidah Akhlak uses the Canva application validation in assessing the suitability of the media to be used in learning by the material Aqidah Akhlak. The results of the expert validation questionnaire are presented using a Likert scale with the variables being measured, then translated into several indicator variables. Instrument components in the form of questions or statements are then created using this indicator as a starting point. The following provisions change the qualitative assessment to be quantitative:

Table 3. Category Assessment by Media and Material Experts

Evaluation	Information	Score
SL	Very Worth it	5
L	Worthy	4
CL	Decent Enough	3
KL	Less Eligible	2
TL	Not feasible	1

Explaining product feasibility is the next step. After data collection, the next step is to weigh each answer and then use the following method to determine the average score. The Likert scale is used to evaluate each feature of the product being developed, and the product is considered practical if, on average, all assessments meet the minimum requirements determined.

Furthermore, the product quality predicate is based on the Rating Scale measurement scale after the average value has been determined. While the scale is

divided only by considering the range of numbers according to a predetermined measure, percentages include quantitative parameters. The maximum condition that is calculated is 100%. So, if the researcher uses the four categories listed above according to the Likert scale, the value range from 0% to 100% is divided equally to create the eligibility category in Table 4.

Table 4. Eligibility categories based on Rating Scale

Scale	Category	Percentage
5	Very Worth it	81% - 100%
4	Worthy	61% - 80%
3	Less Eligible	41% - 60%
2	Not feasible	21% - 40%
1	Very Unworthy	0% - 20%

The evaluation described above will serve as a guideline for the findings used to determine the product's feasibility requirements. If the evaluation results of the user test at least fall within the suitable or proper criteria, then the Akidah Akhlak LKPD development product by utilizing the Canva application is considered appropriate as teaching material.

RESULT AND DISCUSSION

Result

Product Trials were carried out to media experts and material experts on Akidah Akhlak through a questionnaire, with the following results:

a. Results of Validation by Media Experts

Table 5. Valid Results Media Expert Results

Aspects	Indicators	Question Items	Mark	Average	Percentage
Technical Quality	Usability	Simplify the learning process	5	4,5	90%
		Flexibility of use	4		
Design Quality	Legibility	The language used is by the rules of the EYD language	5	4,25	85%
		Correct font size	5		
		The color composition of letters	4		
	Display or image quality		Image attractiveness	5	
			Material attraction	4	
			Background color selection	4	
			Medium color combinations	3	
		Color does not interfere with the material	5		
		Suitability of layout settings	4		

Aspects	Indicators	Question Items	Mark	Average	Percentage
	LKPD Management quality	The attractiveness of learning media	5	8.75	175%
		Material Quality	4		
		Material clarity	4		
Total			61	8.75	175%
Total Average Information			4.35	4.37	87%
			Very Worth it		

Based on data from the media expert validation above, it is known that in aspect one, regarding technical quality, it gets a feasibility percentage of 90 %. Aspect 2 about design quality gets a feasibility percentage of 85 %. The media expert validator's average rating was 4.37, with an eligibility percentage of 87 %. Thus the LKPD showed very feasible criteria.

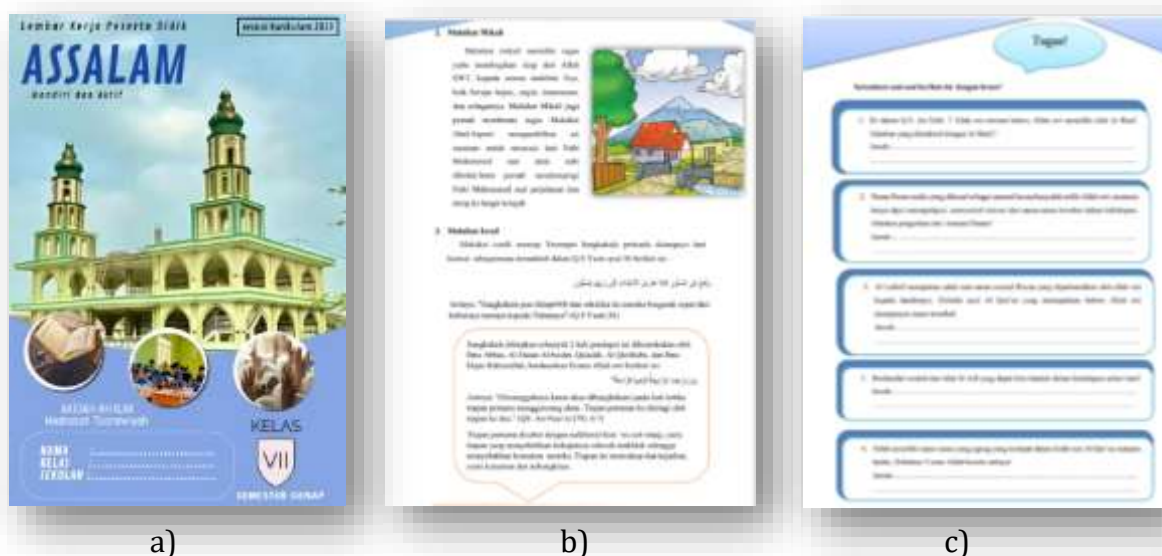


Figure 1. a) Cover, b) Material Content, c) Task

Nevertheless, researchers note feedback, criticism, and suggestions from the teaching material expert validator. The following is a graph of the media expert's assessment:

b. Results of Validation by Material Experts

Table 6. Material Expert Validation Results

Aspect	Indicator	Question Items	Mark	Average	Percentage
Aspects of Content / Material	Accuracy	The accuracy of the material with the syllabus	5	4,6	92%
		Compatibility of the material with KD	4		
		The suitability of the topic with the material	5		
		language use	4		
		The order of presentation of the material	4		

Aspect	Indicator	Question Items	Mark	Average	Percentage
	Completeness	Explanation of material accompanied by writing	5		
		Easy-to-understand explanation	5		
		The explanation of the material is short, concise, and clear	4		
	Interest	Attract students' interest and attention	5		
Learning Aspects	Assist with learning	Can help students Learn	4	4.0	80%
	Motivating quality	Motivate to learn to students	4		
		Learning Flexibility	4		
Total			53	8,6	172%
Total Average Information			4,41	4,3	86%
					Very Worth it

Based on data can known by expert validation of the material above, it is known that aspect one regarding Content/Material has a feasibility percentage of 92 %. In aspect two, Learning gets a feasibility percentage of 80%. The average rating of the material expert validator is 4.3, with an eligibility percentage of 86%. Thus, the LKPD shows very feasible criteria. Nevertheless, feedback, criticism, and teaching material expert suggestions are validators. Also, researchers pay attention.

Discussion

The Akidah Akhlak LKPD that has been developed is used for half a semester, from February to March, with the material Asmaul Husna, Faith in Allah's Angels, and supernatural beings other than angels, as well as despicable Morals through subject teachers. The results of using the LKPD can improve students' learning abilities with indicators of reading interest and increase student learning outcomes. The results of reading interest can be seen in the questionnaire that the researcher distributed to 23 respondents, and of the 13 questions made by the researcher, only 11 were valid for use, with the following results:

Reliability Statistics	
Cronbach's	
Alpha	N of Items
.895	11

From the table above it can be seen that of the 13 questionnaire items distributed, only 11 questions were valid and usable. 2 items that cannot be used are item number 8 with the question "On holidays I still read" and item number 11 with the question "The reading in the library is enough for me" this shows that students' interest in reading has increased. As explained by Ngalim Pruwanto in the Educational Psychology book regarding reading interest, namely interest will arise if students are interested in something because it suits their needs or feels that something to be learned is meaningful to him. After using the developed Akidah Akhlak LKPD it can be improved, this can be seen from the results of the students' reading interest questionnaire.

Learning is essentially an activity carried out by a person consciously which results in changes in behavior in him, both in the form of new knowledge and skills as well as in the form of positive attitudes and values. After using the developed LKPD Akidah Akhlak, students' learning outcomes increased to reach the KKM standards for Akidah Akhlak subjects, which can be seen in the following Table 7.

Table 7. Value LKPD Akidah Akhlak Before and After Using the Canva App

No	Name	Before Using the Canva App		After Using the Canva App	
		AVERAGE	JL x 70%	AVERAGE	JL x 70%
1	Aditya Briliansyah	59,00	41,30	87,67	61,37
2	Afyf Amanatulloh	67,33	47,13	93,33	65,33
3	Akhina Luthfi Judge	69,67	48,77	84,67	59,27
4	Al Maahi	61,33	42,93	89,00	62,30
5	Adli Mujamil	63,33	44,33	88,00	61,60
6	Amril Latif	70,00	49,00	92,33	64,63
7	Andrian Rizki Pratama	58,67	41,07	89,33	62,53
8	Berry Lintang Irawan	72,67	50,87	84,00	58,80
9	Delano Qoiri Junior	64,33	45,03	86,67	60,67
10	Farel Pratama Dinata	65,33	45,73	92,33	64,63
11	Gagah Adam Azizi	71,67	50,17	85,00	59,50
12	Andhika Liwangga Pratama	76,67	53,67	86,67	60,67
13	Hisyam Mussyafa Al- Ghani	67,67	47,37	90,67	63,47
14	Irshad Nasirul Umam	71,33	49,93	87,67	61,37
15	Muhamad Fahri Al - Faris	63,00	44,10	92,00	64,40
16	M. Mizan Alfaridzi	58,00	40,60	87,33	61,13
17	Muhammad Syabilli Pratama	66,33	46,43	88,33	61,83
18	Maulana Abdul Faih	63,67	44,57	88,33	61,83
19	Muhammad Rifqi Nur Ansori	75,00	52,50	91,67	64,17
20	Revan Arkhan Abiyyi	68,33	47,83	87,00	60,90
21	Rizki Alu Sadewa	74,00	51,80	86,67	60,67
22	Yuki Bachtiar Rifa'i	63,33	44,33	91,33	63,93
23	Muhammad Raihan Akbar	68,67	48,07	88,33	61,83

From the value data above it can be seen that the value after using the LKPD development using the Canva application has increased. The average value has met the KKM standard, which is 88.62.

The Akidah Akhlak LKPD that has been developed is used for half a semester, from February to March with the material Asmaul Husna, Faith in Allah's Angels and supernatural beings other than angels, and despicable Morals through subject teachers. From the results of using the LKPD it can improve students' learning abilities with indicators of reading interest and increased student learning outcomes (Choirudin et al., 2020; Darmayanti et al., 2022b; Inganah et al., 2023). After using the LKPD Akidah Akhlak which was developed, the learning outcomes of students increased to reach KKM standards for Akidah Akhlak subjects.

CONCLUSIONS

Based on the results of the research and discussion that have been described, it can be concluded that developing LKPD Akidah Akhlak using the Canva application is very feasible to use. The media expert validator's average with an eligibility, thus the LKPD shows very feasible criteria. The average rating of the material expert validator is eligibility, thus the LKPD shows very feasible criteria. The development of the Akidah Akhlak LKPD using the Canva application can improve students' learning abilities, this can be seen from the scores of the Akidah Akhlak Mid Semester Exam in class VII F that have met the KKM standards and students' interest in reading which has increased in the Akidah Akhlak subject.

REFERENCES

- Anugrahwati, R., Silitonga, J., Keperawatan, A., & Manggala, H. (2020). *Kemampuan Belajar Mempengaruhi Motivasi Belajar Mahasiswa di Akademi Keperawatan Hermina Manggala Husada Jakarta*. 1–7.
- Bhat, S., Raju, R., Bhat, S., D'Souza, R., & Singh, A. B. (2021). Constructive methodologies to overcome the technological barriers in online teaching-learning process. *Journal of Engineering Education Transformations*, 34(Special Issue), 707–712. <https://doi.org/10.16920/jeet/2021/v34i0/157170>
- Brandy Klug and Ursula Williams. (2016). Canva. *The Charleston Advisor* 17,4. <https://doi.org/10.5260/chara.17.4.13>
- Choirudin, C. (2021). Development of Local Wisdom-Based Learning Media with Prezi Applications in Social Arithmetic. *Jurnal Teknologi Pembelajaran*, 1(01), Article 01.
- Choirudin, C., Ningsih, E. F., Anwar, M. S., Choirunnisa, A., & Maseleno, A. (2020). The Development of Mathematical Students Worksheet Based on Islamic Values Using Contextual Approach. *International Journal on Emerging Mathematics Education*, 3(2), Article 2. <https://doi.org/10.12928/ijeme.v3i2.13286>
- Choirudin, C., Setiawan, A., Anwar, M. S., Riyana, E., Abrori, M. S., & Wahyudi, W. (2021). Development of Qur'an and Hadith-Based Mathematics Module for Students' Mathematical Understanding and Religious Character. *Jurnal Tatsqif*, 19(2), Article 2. <https://doi.org/10.20414/jtq.v19i2.4086>
- Darmayanti, R., Sugianto, R., & Muhammad, Y. (2022a). Analysis of Students' Adaptive Reasoning Ability in Solving HOTS Problems Arithmetic Sequences and Series in Terms of Learning Style. *Numerical: Jurnal Matematika Dan Pendidikan Matematika*, 73–90. <https://doi.org/10.25217/numerical.v6i1.2340>
- Darmayanti, R., Sugianto, R., & Muhammad, Y. (2022b). Analysis of Students' Adaptive Reasoning Ability in Solving HOTS Problems Arithmetic Sequences and Series in Terms of Learning Style. *Numerical: Jurnal Matematika Dan Pendidikan Matematika*, 73–90. <https://doi.org/10.25217/numerical.v6i1.2340>
- Garris Pelangi. (2020). Pemanfaatan Aplikasi Canva Sebagai Media Pembelajaran Bahasa Dan Sastra Indonesia Jenjang SMA/MA. *Jurnal Sasindo Unpam*, 8(2), 1–18.
- Harefa, D. (2020). Kooperatif Make a Match Pada Aplikasi Jarak Dan Perpindahan. *Peningkatan Hasil Belajar*, 8(1), 1–18.

- Hasanah, N., Syaifuddin, M., Darmayanti, R., & In'am, A. (2022). Analysis of the Need for Mathematics Teaching Materials "Digital Comic Based on Islamic Values" for Class X SMA Students in Era 5.0. *Numerical: Jurnal Matematika Dan Pendidikan Matematika*, 6(2), 231–240.
- Hermawati, F., Asiah, S., & Rohayah, A. A. (2022). Pelatihan Membuat Media Pembelajaran Bagi Guru Pai Menggunakan Aplikasi Canva Desa Segarajaya. *An-Nizam*, 1(2), 73–82. <https://doi.org/10.33558/an-nizam.v1i2.4076>
- Hijrah, L., Arransyah, M. F., Putri, K., Arija, N., & Putri, R. K. (2021). Pelatihan Penggunaan Canva Bagi Siswa di Samarinda. *PLAKAT (Pelayanan Kepada Masyarakat)*, 3(1), 98. <https://doi.org/10.30872/plakat.v3i1.5849>
- Idris, D. M., & Usman, U. (2019). Peranan Pendidikan Akhlak dalam Mengembangkan Kepribadian Peserta Didik di Madrasah Aliyah Negeri 1 Parepare. *Al-Musannif*, 1(2), 77–95. <https://doi.org/10.56324/al-musannif.v1i2.29>
- Iklina, T., & Fadilah, M. (2022). *JOTE Volume 4 Nomor 1 Tahun 2022 Halaman 250-262 JOURNAL ON TEACHER EDUCATION Research & Learning in Faculty of Education Validitas E-Modul Berbasis Project Based Learning (PJBL) tentang Materi Sistem Imun Kelas XI SMA untuk Meningkatkan Kreativitas Pes. 4*, 250–262.
- Inganah, S., Darmayanti, R., & Rizki, N. (2023). Problems, Solutions, and Expectations: 6C Integration of 21 st Century Education into Learning Mathematics. *JEMS: Jurnal Edukasi Matematika Dan Sains*, 11(1), 220–238. <https://doi.org/10.25273/jems.v11i1.14646>
- Khoirul, A., & Sa'idah, I. (2017). Studi Analisis Upaya Guru Akidah Akhlak Dalam Mengembangkan Potensi Nilai Moral Peserta Didik di MI Kabupaten Demak. *Al-Ta'dib: Jurnal Kajian Ilmu Pendidikan*, 10(2), 78.
- Magdalena, I., Prabandani, R. O., Rini, E. S., Fitriani, M. A., & Putri, A. A. (2020). Analisis Pengembangan Bahan Ajar. *Jurnal Pendidikan Dan Ilmu Sosial*, 2(2), 170–187.
- Murni, A. W., & Yasin, F. N. (2021). Pengembangan Lembar Kerja Peserta Didik (LKPD) Berbasis Proyek pada Materi Siklus Air Kelas V Sekolah Dasar. *Jurnal Basicedu*, 5(6), 6196–6210. <https://doi.org/10.31004/basicedu.v5i6.1696>
- Permana, A. (2016). Pengaruh Gaya Belajar dan Motivasi Belajar Mahasiswa Terhadap Kemampuan Belajar Ilmu Alamiah Dasar. *Formatif: Jurnal Ilmiah Pendidikan MIPA*, 6(3), 276–283. <https://doi.org/10.30998/formatif.v6i3.999>
- Prasetyawan, Y., Maulida, N., & Lutvitasari, M. R. (2018). The integration between Business Model Canvas and Manufacturing System Design. *IOP Conference Series: Materials Science and Engineering*, 337(1). <https://doi.org/10.1088/1757-899X/337/1/012061>
- Putra, N. K. D. and A. S. (2021). Fostering students' 4c skills toward writing by using canva. *Law Enforcement in Smart Transportation Systems on Highway, 2020*, 321–326.
- Sari, E. N. F. T., Amin, M., Hudha, A. M., Fatmawati, D., & Fauzi, A. (2021). Development of HOTS-based biology learning documents using ADDIE Model. *Research and Development in Education*, 1(2), 61–70. <https://doi.org/10.22219/raden.v1i2.19049>

Stapa, M. A., & Mohammad, N. (2019). the Use of Addie Model for Designing Blended Learning Application At Vocational Colleges in Malaysia. Muhamad Azhar Stapa Nazeri Mohammad. *Jurnal Teknologi Maklumat Dan Multimedia Asia-Pasifik Vol.*, 8(1), 49–62.

Wawancara, Pak Marhaban selaku Kepala Madrasah pada tanggal 19 Desember 2022. *Wawancara dengan Pak Rahmat.*