



Platagon Application Development Learning Speaking Skills

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ABSTRACT

The purpose of this study was to determine the role of the Platagon application in learning Arabic specifically speaking skills at MTs TI Canduang class VII. The object of this research is the seventh grade students of MTs TI Canduang. The research was conducted over several days with contributions from several educators at the school concerned. Of course, considering the development of technology as a form of world progress that still exists, the use of educational media is very necessary at this time. The Platagon application, which can be used as a learning aid, proves that current technology not only has a negative impact on the world of education today, but also has a positive impact. The Platagon application is a program that is used online or designed, or it can also be called an editing application. For this reason, students can use the Platagon application to help students learn Arabic, especially while learning to remember speaking skills. This application simplifies the work of educators, and researchers want students to be more enthusiastic about learning speaking skills. The results showed that the Platagon application was suitable for use as a medium for learning Arabic specifically for speaking skills.

Keywords: Learning, Platagon, Speaking

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INTRODUCTION

As we know, that our country is currently experiencing changes, both in terms of economic, social and even up to the level of education. The impact of this change causes various problems, both individual and group problems. People who have knowledge and broad insight carried out by higher education. it can be solved by the process of higher education. Education is not only theoretical, but there is practice developed in an institution in order to realize a dynamic learning (Hamidah & Marsiah, 2020). Factors that affect student performance during the learning process: monotonous teacher teaching methods, boring classroom atmosphere, messy household, and so on (Sutrisno & Siswanto, 2016). Learning media is part of the learning component and an integral part of competitive learning. Learning media is a means of conveying or delivering learning

messages (Jennah, 2009). In the 4.0 era, technological developments in the learning process are very rapid, by making the use of information technology-based learning media more diverse. There are several elements that can cause the failure of learning objectives in learning a new language, one of which is the media or tools used for learning. Learning media related to sight and hearing, with efforts to achieve learning objectives. Education can also help in developing our insight, both in society and in institutions, because with education all things related to developing insight will be helped well (Japar, 2018). Education can also be interpreted as goods or a service that is owned in general, where all people have the same rights in obtaining education and teaching, as has been stated in the mandate of the 1945 Constitution (Arwidayanto, Dr. Arifin Suking, 2018). The purpose of education does not only require students to get high grades, but the real purpose of education is to require students to behave in people who have broad knowledge and insight gained through a high education process that can be completed by people who have broad knowledge and insight. who are high, have good morals, and have good manners, because being smart is not a benchmark for a person, but is measured by intelligence, having skills and having manners (Basyir, 2017).

Learning and learning are two things that cannot be separated, both of which are main activities in education. Learning is an activity carried out by someone who intentionally, this activity also shows a person's activeness in carrying out a mental aspect that may change in him (Hamidah & Marsiah, 2020). Each student is expected to give good results, but the results are not in accordance with the expectations that have been set (Nurhasanah & Sobandi, 2016). Aspects that affect complications during learning are difficulties in listening, listening, speaking, reading, writing and counting. These difficulties will be overcome if students focus on the initial goal of learning and are enthusiastic in participating in the learning process (erma suryani, 2010). While learning is an effort made by students to realize a process that has knowledge, masters skills, and forms attitudes with confidence in students (Hanafy, 2014).

There are several learning style models that can be used to teach students according to their preferred learning style model, so that the intention of the assessment study can be carried out optimally. In terms of practice a teacher must understand that there is no one teaching method that fits all situations and circumstances. Especially in the current pandemic season, the student learning style model must be thought out very carefully and must be creative. Because in the current season it is very difficult to overcome problems like this, therefore several models of learning styles are determined for students, namely: always pay attention to the situation and condition of students, the items to be taught must be attractive to students, facilitate students with various kinds of learning styles. the available media and the condition of the educators themselves must be able to master the class to be taught and must be able to make students interested in the educator's learning style model (Fathurrohman, 2001). Creative and innovative learning must be carried out by teachers in an effort to produce creative students. The success stage of educators in educating is judged by how students learn, the success of students after that, can only be judged if great educators mean educators who can share motivation and teach kindness to

their students. While the quality of learning carried out by students can be seen from the activities of students when learning takes place then the inventiveness made by students after carrying out learning (Haryanto, 2007).

Learning procedures are formed as a product of the correlation between students and their environment. Therefore, the environment needs to be regulated in such a way that students react to the desired behavior change (Seknun, 2013). In this pandemic season, educators can teach students by using learning media (Jennah, 2009). Learning media that can be used during the current pandemic is using audio visuals. Because with audio visuals, it makes it easier for teachers to deliver lessons to students. Then the teacher's view is a tool that is easily obtained when choosing the achievement of the learning process (Sunzuphy, t.t.). So it can be concluded that the existence of this learning media is very helpful for educators to convey material to students, and students can learn to use this media for useful things. And learning media received a very good response also among students, because with this learning media students became motivated to learn and students also got a very good average score (Shofwan, t.t.).

On the surface of this earth, there are many different types of languages. Language is a communication tool that is spoken by individuals and produces sounds or sounds, and the listener understands what we say. Language also has various characteristics, namely national and international (Ari Y & Indriyaniastuti, 2009) And one of the various languages is Arabic. Arabic is the language of the Qur'an and the Prophet. Arabic is the language that enters one of the madrasa curricula. Then the first step of learning Arabic is to gain an advantage in understanding the Qur'an and hadith, as well as to get a better understanding of religious books and Islamic history written in Arabic. Likewise, to incorporate professional linguists (Oensyar dkk., 2015). There are almost no changes in the curriculum of materials for learning Arabic, except for KI (Core Competencies) 1 and 2. In terms of language, the changes are only in the narrative but essentially the same as KTSP (Albantani, 2015). Elements that influence Arabic learning are elements internally, one of which is sound, writing, morphological and semantic (Takdir, 2020).

There are four skills that must be memorized while learning Arabic, the first is Maharah Kitabah is in the field of writing, Maharah Kitabah is writing skills or skills, Kitabah or writing means to describe a form and style of symbols that describe a language that is accepted by someone to be repeated in reading by others. The graphic emblem emblem is the same as the sound symbol unit that directs the term, from the term to form a word, from a series of words to form a paragraph and contains a single unit of thought and a certain purpose or message (Kuraedah, 2015). Kitabah or writing is one of the capabilities related to learning Arabic. Talking is a way to interact with other people and allows a person to express his feelings and thoughts. Reading on the other hand is a tool to find out what happened in the past. Writing is about updating skills and specializing skills for the general public. Readers can recognize the quality of their knowledge with animations in the form of books or opinion texts and are accompanied by short ones. Writing can be interpreted as an interactive tool that is not limited by time and place if

there is only one speaker possible, but writing can reach millions of people (Freytagh-Loringhoven, 2021).

This can also be used as a benchmark or motivation for teachers and students to be more active and innovative in learning Arabic to improve book and writing skills in Arabic (Gide, 1967). The second is maharah istima', anger istima is a skill in listening, the term maharah istima' is generally a skill to hear the state of the term, or listen to the ability of the person speaking to understand the words or phrases spoken by certain media which can really be achieved by those skills. Continuous practice to hear the difference between the sound elements of words and other elements. According to makhraj, the letters can be directly from the main source or through recording media (Fathoni, 2018). In general, the four special language skills are skills that help language users understand spoken language, because they often communicate verbally in everyday life. This skill is especially important when using language without good listening skills. However, there are still many misunderstandings about the interaction between users of other languages, which can cause various obstacles in carrying out tasks and daily life. Therefore, listening skills are part of language education that should not be ignored, especially if the purpose of its implementation is proficient in language skills (Kosbandhono, 2013). The third is speaking skills, if it is speaking skills, students must be able to use tone or words to express their thoughts in the form of ideas, opinions, desires or emotions for speaking partners in general. It is expected to be able to use Arabic correctly and naturally orally (Nur, 2017).

To find out the factors that cause the lack of success in learning speaking skills, the weakness of students in learning spoken language for example is not solely caused by student factors, so it is comprehensive, it is necessary to do research, participation in lectures, motivation and so on (Syamaun, t.t.). And the last one is maharah qiraah. Maharah qiraah is the skill in reading. The study of qiraah or reading studies is the same as deep learning, both are also reading-based. Regarding the two, there are differences in qiraah being learning to read. While reading emphasizes more on the perspective of analysis and understanding of reading. In the Qiraah course, it includes reading aloud such as confirming the reading of the makhraj letters and nahwu rules and studying the reading text. This reading strategy aims to increase student activity and the courage to inform themselves by asking questions that have not been understood from the reading material. This reading strategy also encourages students to be active in learning while inviting other students (KEMAS ABDUL HAI DAN NELDI HARIANTO, 2017).

Of the four skills, researchers are more focused on discussing speaking skills. Speaking skills are the most important skills in a language because it is an ability to speak. Speaking is considered a very basic element in learning a foreign language because speaking is part of the skills that the teacher learns, but speaking skills do the same thing without repetition and without distraction, speaking continuously. Vocabulary expression of mind speaking skills is the ability to use the most complex language, and speaking skills means the movement of thoughts and emotions in words and sentences that are correct in terms of the grammatical system. The ability to speak is based on the ability to

listen, the ability to pronounce and knowledge of vocabulary and sentence patterns that allow students to communicate their thoughts (Syamaun, t.t.). To facilitate students in the process of learning speaking skills, educators can use and apply media to achieve creative, effective and dynamic learning goals, attention and motivation of students to encourage learning development to increase.

Learning media has a very broad scope of use, including people, materials, or research that creates conditions that make participants unable to acquire knowledge, skills or attitudes. Learning media is an integral part of learning activities in schools, and the use of learning media is also a creative and systematic effort to create new experiences that can support student learning. In terms of the use of learning media can be divided into two. That is, traditional and modern learning media, traditional is direct learning using electronic media such as computers, LCDs, cellphones, and the internet. By using the media, students can convey various kinds of material, some in the form of interactive audio, and some in the form of films, some in the form of anime and others. this media can be developed and can be used by educators so that an educator can develop his skills by using the ability to develop science and technology, so that educational institutions also follow the development of science and technology in today's era (Muhajarah, 2021).

And in particular one of the media developed or utilized is plotagon. Plotagon is an animation application that allows you to create animated movies from the screen or any part of the application. You can also edit, modify, or start from scratch so you can create your own short or feature film. Just do a few simple steps in the respective plotagon application. If you want to make an animated video with pre-defined characters, there are two options, one by one the characters have been determined. In addition, functional motion coordination and conversational benefits of this application is because when an amateur filmmaker starts a plot written on the platform, screenwriters can quickly find out which plot from they are writing in real time, each skin displayed adapts to what they are writing. the author describes in the story. This application is one of the learning media that can be accessed from the desktop. Therefore, considering the current state of the COVID-19 outbreak, the use of this technology is very sophisticated, so it is very important for this research to be carried out (Sholihatin, 2020).

RESEARCH METHODOLOGY

Qualitative research methods form one of the increasingly increasing research methods and are widely applied in various scientific fields, especially in the fields of biology, psychology, communication and education. In its application, qualitative research needs to understand the implementation procedure and understand the function of qualitative research as a means of developing knowledge. The purpose of this qualitative research is to fulfill the conditions of the context by obtaining a detailed explanation of the portrait of conditions in the context of the natural environment as what actually happened in accordance with what was in the research field. Qualitative research is a type of research that produces results that cannot be achieved by statistical or other qualitative means.

Qualitative researchers emphasize the socially constructed nature of reality, the close relationship between researcher and subject, and stressful situations that embody learning realities. Qualitative research emphasizes the personality of value-based research. Qualitative research seeks answers to questions that reveal the emergence of social experiences and the acquisition of meaning (Farida Nugrahani, 2014). In this study, the application used is the plotagon application which aims to develop and utilize speaking skills learning media at MTS TI Canduang. And the steps used in this research are in the form of data collection carried out in Madrasahs, and the menus in the plotagon application have been explained and how to use and develop the plotagon application in learning speaking skills at Mts TI Canduang class VIII.

RESULT AND DISCUSSION

In this day and age, we are in a time of change. Many changes that we have experienced. One of them is at this level of education. And specifically at this level of education in line with the development of the times and the changes can lead us to create learning In accordance with the development of SCIENCE. So, an educator must be able to develop his skills in this changing age as one of the skills in the field of learning media.

In an epidemic season like this, the majority of learners receive and add knowledge through various media such as YouTube, learning-based movies, games, tutorials, Google podcasts and others as well as the content that is circulating today is also very helpful. learners to add insight and knowledge. So that the learning and teaching process is normal, creative, effective and efficient, educators can use and develop media related to the Arabic language. Media is a technological tool that makes it easier for an educator to teach his knowledge by using media that he can use so that the external energy of the educator will not be exhausted.

Types of media, including:

1. Audio media
2. Media design and print as well as free
3. Television
4. Applications and more.

Of the various kinds of media, there are benefits from these learning media, namely:

1. The process of delivering material can be done easily
2. Can be downloaded for free by users
3. Users do not have to use special skills such as drawing animations, because the characters of their choice are already available
4. The teaching staff can develop the media skills they have.
5. The five senses can run actively
6. Students can participate in learning with enthusiasm
7. Facilitate the learning and teaching process
8. Improve the spirit that exists in students

In order for the learning process to be in accordance with expectations, there are several theories contained in the learning process, namely: educators, students, materials to be taught, and media to be used in learning. Learning media is a tool that can facilitate educators and students in following the learning and teaching process.

Therefore, along with the development of the times, educators can choose learning media that are suitable for use in learning Arabic. The media that can be used in learning speaking skills is *platagon*, where this platform is an application that is able to create animated films from each screenplay or part. Even the writers can process the film in detail, starting from the dialogue, animation display and other aspects. This application can be accessed using a laptop, or PC or via a smartphone, which can be used to create learning materials, making it very easy to carry anywhere. The following is a review of some related to the *platagon* on al-kalam learning media:

Platagon in Learning Speaking skills

This *platagon* provides several interesting features, and the use of the *platagon* application, through this medium, the learning process can be organized according to creative and innovative. In this application there are also advantages and disadvantages of this *platagon* application.

Its advantages are:

1. Can be used on laptops, PCs and smartphones
2. *Platagon* provides a different and much easier experience of creating animations.
3. *Platagon* also makes it easy for users with features that are quite instant
4. *Platagon* is also available random character creation or random

Also available 3D background While the shortcomings in this *platagon* application are:

1. No Indonesian voice available
2. Types of character movement are limited
3. Sometimes this application can also error

Benefits of Platagon for Educators and Students

This *platagon* application is a technology-based application, this *platagon* provides space for learning. This application makes it easier for amateur films to be more innovative. The *platagon* application is carried out through the plots written on the platform, so that screenwriters can immediately find the plots they wrote in the stories described. Lots of examples are found and used in this plot, one example is amateur film. *Platagon* is one of the driving factors for the realization of the learning process. In which an educator makes videos as interesting and creative as possible on the platform application to attract students to be interested and motivated to study harder, so that students are also more motivated to learn with passion.

The use of learning videos in the *platagon* application is not only accessed by educators, but students are also more active and enthusiastic in accessing the *platagon* learning media. With the *Platagon* application, educators can also make learning video videos in the form of very interesting and funny animations, so that in delivering this material, students are more focused on watching the learning video, because the *Platagon* application has very interesting animations that make it difficult for students. feel bored

when studying and always excited when watching the animated videos. With this Plotagon application, students and educators can be active, creative and innovative.

Steps and Benefits of the Plotagon Application

This application can be used via laptops and PCs as well as Smartphones. How to use this application is not too difficult, so it can be accessed by educators and students easily.

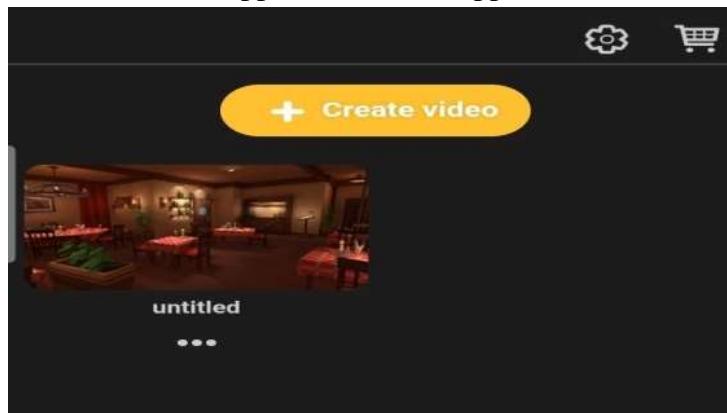
The first explanation of the results of research conducted by researchers is as follows:

1. Students download the plotagon story application on the playstore.

10.50 .00 5.00 KB/s
LTEB 18+



2. Then, after the plotagon story application is downloaded, open the application. And this is how the initial appearance of the application looks like.



3. Next, click the clip icon at the top left, then a text appears in the blank space. Students can change the setting or point of view when they speak from which direction by clicking on the location.



4. Then, students can choose what kind of character they want. Either male or female.



5. Next, students can increase the dialogue while clicking on the dialogue above. Then in the blank space a text will appear, in that writing students can determine which personality will be included in the dialogue, as well as determine the expression.
6. Students can later press the microphone button to record voice and take turns talking with friends who are the dialogue partner



With the development of the plotagon application, learning will become communicative and students become more active in practicing speaking with friends.

CONCLUSION

Animation is a collection of illustrations that create a single movement. Animation is currently a popular medium in the multimedia field. The use of animated media for learning provides incentives for students to be eager to learn and pay attention to the material. This media plays a unique role in education, especially to improve the quality of teachers and learning. Plotagon is an animation application that can add to the atmosphere and act as a form of self-expression in all animated films. Plotagon Story allows users to create 3D animations with various characters, backgrounds, clothing, accessories and movements. Animators simply select a background and record their own voice to create an animation. You can also add sound effects and music.

The advantages of Plotagon Story are that it can be downloaded for free by users, there is no need to have special skills such as animation, users benefit from having

existing characters, and users benefit. It's impossible to change the characters to the long-needed ones because it only has subtitles in the script and voice recording, and you don't need to add any application to display the text. The ability to play one more character in a 3D animated movie can be shared on youtube or other social media applications. You can also take advantage of the voice security features of the Plotagon story application. This can be implemented in conversational materials for speaking skills from speaking skills.

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REFERENCES

Ari Y, R., & Indriyaniastuti. (2009). *Pusat Perbukuan*. <https://doi.org/10.1007/s00268-015-3150-1>

Basyir, R. (2017). Rancang Bangun Aplikasi Android Media Pembelajaran Kosa Kata Bahasa Arab Bergambar Dengan Menggunakan Model Pendekatan Addie. *Edutic - Scientific Journal of Informatics Education*, 3(1). <https://doi.org/10.21107/edutic.v3i1.2599>

Freytagh-Loringhoven, H. v. (2021). Artikel 8. *Die Satzung des Völkerbundes*, 1983, 105–121. <https://doi.org/10.1515/9783112372760-015>

Hamidah, H., & Marsiah, M. (2020). Pembelajaran Maharah Al-Istima' dengan Memanfaatkan Media Youtube: Problematika dan Solusi. *Al-Ta'rib : Jurnal Ilmiah Program Studi Pendidikan Bahasa Arab IAIN Palangka Raya*, 8(2), 147–160. <https://doi.org/10.23971/altarib.v8i2.2282>

Hanafy, Muh. S. (2014). Konsep Belajar Dan Pembelajaran. *Lentera Pendidikan : Jurnal Ilmu Tarbiyah dan Keguruan*, 17(1), 66–79. <https://doi.org/10.24252/lp.2014v17n1a5>

Haryanto, D. P. (2007). Inovasi Pembelajaran. *Perspektif Ilmu Pendidikan*, 16(VIII), 102–119. <https://doi.org/10.21009/pip.162.11>

Nur, H. (2017). Penerapan Metode Muhadatsah Dalam Meningkatkan Hasil Belajar Maharah Kalam Peserta Didik. *Lentera Pendidikan : Jurnal Ilmu Tarbiyah dan Keguruan*, 20(2), 177–187. <https://doi.org/10.24252/lp.2017v20n2i4>

Nurhasanah, S., & Sobandi, A. (2016). Minat Belajar Sebagai Determinan Hasil Belajar Siswa. *Jurnal Pendidikan Manajemen Perkantoran*, 1(1), 128. <https://doi.org/10.17509/jpm.v1i1.3264>

Seknun, M. F. (2013). Strategi Pembelajaran. *Biosel: Biology Science and Education*, 2(2), 120. <https://doi.org/10.33477/bs.v2i2.376>

Sutrisno, V. L. P., & Siswanto, B. T. (2016). Faktor-Faktor Yang Mempengaruhi Hasil Belajar Siswa Pada Pembelajaran Praktik Kelistrikan Otomotif Smk Di Kota Yogyakarta. *Jurnal Pendidikan Vokasi*, 6(1), 111. <https://doi.org/10.21831/jpv.v6i1.8118>

Takdir, T. (2020). Problematika Pembelajaran Bahasa Arab. *Jurnal Naskhi: Jurnal Kajian Pendidikan dan Bahasa Arab*, 2(1), 40–58. <https://doi.org/10.47435/naskhi.v2i1.290>

Evans, D., Gruba, P., & Zobel, J. (2014). How to Write a Better Thesis. Dalam *Angewandte Chemie International Edition*, 6(11), 951–952. Springer International Publishing. <https://doi.org/10.1007/978-3-319-04286-2>

Hanifah Salsabila, U., Irna Sari, L., Haibati Lathif, K., Puji Lestari, A., & Ayuning, A. (2020). Peran Teknologi Dalam Pembelajaran Di Masa Pandemi Covid-19. *Al-Mutharrahah: Jurnal Penelitian dan Kajian Sosial Keagamaan*, 17(2), 188–198. <https://doi.org/10.46781/al-mutharrahah.v17i2.138>

Julaeha, S. (2019). Problematika Kurikulum dan Pembelajaran Pendidikan Karakter. *Jurnal Penelitian Pendidikan Islam*, 7(2), 157. <https://doi.org/10.36667/jppi.v7i2.367>

Kaukab, M. E. (2020). Islamic Entreprenology: Theorizing A Paradigm. *International Journal of Psychosocial Rehabilitation*, 24(10), 2693–2702. <https://doi.org/10.37200/IJPR/V24I10/PR300283>

Lily, Z., Fanzhu, K., & Xiurang, Y. (2022). Study on the Relationship Between Confucian Filial Piety Culture and Chinese Youth's Entrepreneurial Intention. *Frontiers in Psychology*, 12(January), 1–9. <https://doi.org/10.3389/fpsyg.2021.783399>

Melisa Rezi, Adam Mudinillah, P. (2022). Alternative Media in Supporting Learning in Indonesia During The Covid-19 Pandemic Melisa. *Jurnal basicedu*, 6(2), 3043–3054. <https://doi.org/10.31004/basicedu.v6i2.2568>

Miftah, M. (2013). Fungsi, Dan Peran Media Pembelajaran Sebagai Upaya Peningkatan Kemampuan Belajar Siswa. *Jurnal Kwangsan*, 1(2), 95. <https://doi.org/10.31800/jtpk.v1n2.p95--105>

Mudinillah, A. (2019a). Pemanfaatan Aplikasi Lectora Inspire Sebagai Media Pembelajaran Interaktif Pada Pelajaran Bahasa Arab. http://jurnal.unmuhjember.ac.id/index.php/PENELITIAN_IPTEKS/article, Vol 4, No. <http://dx.doi.org/10.32528/ipteks.v4i2.2462>

Mudinillah, A. (2019b). The Development of Interactive Multimedia Using Lectora Inspire Application in Arabic Language Learning. *Jurnal Iqra': Kajian Ilmu Pendidikan*, 4(2), 285–300. <https://doi.org/10.25217/ji.v4i2.570>

Neumark-Sztainer, D., Story, M., Perry, C., & Casey, M. A. (1999). Factors influencing food choices of adolescents: Findings from focus- group discussions with adolescents. Dalam *Journal of the American Dietetic Association* (Vol. 99, Nomor 8). [https://doi.org/10.1016/S0002-8223\(99\)00222-9](https://doi.org/10.1016/S0002-8223(99)00222-9)

Pane, A., & Darwis Dasopang, M. (2017). Belajar dan Pembelajaran. *Fitrah: Jurnal Kajian Ilmu-ilmu Keislaman*, 3(2), 333. <https://doi.org/10.24952/fitrah.v3i2.945>

Quinton, S., Canhoto, A., Molinillo, S., Pera, R., & Budhathoki, T. (2018). Conceptualising a digital orientation: Antecedents of supporting SME performance in the digital economy. *Journal of Strategic Marketing*, 26(5), 427–439. <https://doi.org/10.1080/0965254X.2016.1258004>

Rahmasari, E. A., & Yogananti, A. F. (2021). Kajian Usability Aplikasi Canva (Studi Kasus Pengguna Mahasiswa Desain). *ANDHARUPA: Jurnal Desain Komunikasi Visual & Multimedia*, 7(01), 165–178. <https://doi.org/10.33633/andharupa.v7i01.4292>

Robles, A. C. (2004). The ASEAN free trade area and the construction of a Southeast Asian economic community in East Asia. *Asian Journal of Political Science*, 12(2), 78–108. <https://doi.org/10.1080/02185370408434243>

Sasahan, E. Y., Oktova, R., & I.R.N., O. O. (2017). Pengembangan Media Pembelajaran Interaktif tentang Optika Berbasis Android Menggunakan Perangkat Lunak Ispring Suite 7.0 untuk Mahasiswa S-1 Pendidikan Fisika pada Pokok Bahasan Interferensi Cahaya. *Prosiding SNFA (Seminar Nasional Fisika dan Aplikasinya)*, 2, 52. <https://doi.org/10.20961/prosidingsnfa.v2i0.16364>

Skaalvik, E. M., & Skaalvik, S. (2011). Teacher job satisfaction and motivation to leave the teaching profession: Relations with school context, feeling of belonging, and emotional exhaustion. *Teaching and Teacher Education*, 27(6), 1029–1038. <https://doi.org/10.1016/j.tate.2011.04.001>

Tiawan, Musawarman, Sakinah, L., Rahmawati, N., & Salman, H. (2020). Pelatihan Desain Grafis Menggunakan Aplikasi Canva Tingkat Smk Di Smkn 1 Gunung Putri Bogor. *BERNAS: Jurnal Pengabdian Kepada Masyarakat*, 1(4), 476–480. <https://doi.org/10.31949/jb.v1i4.417>

Umam, I. M., & Sulaikho, S. (2021). Feasibility of Android-Based iSpring Suite Learning Media in Fiqh Subjects. *Al-Hayat: Journal of Islamic Education*, 5(1), 122. <https://doi.org/10.35723/ajie.v5i1.174>

Unwanullah, A. (2015). Industrialisasi Dan Tantangannya Pada Sektor Pendidikan. *Jurnal Economia*, 11(2), 107. <https://doi.org/10.21831/economia.v11i2.8237>

van Iersel, M., Latour, C. H. M., de Vos, R., Kirschner, P. A., & Scholte op Reimer, W. J. M. (2016). Nursing students' perceptions of community care and other areas of nursing practice—A review of the literature. *International Journal of Nursing Studies*, 61, 1–19. <https://doi.org/10.1016/j.ijnurstu.2016.05.011>

Woo, H. (2016). Terrell, S. R. (2015). Writing a Proposal for Your Dissertation: Guidelines and Examples, 1st ed. New York: The Guilford Press. ISBN: 978-1-4625-2302-3. 282 pp. Dalam *Family and Consumer Sciences Research Journal* (Vol. 45, Nomor 1). <https://doi.org/10.1111/fcsr.12184>

Yelfi Dewi S, Amrina, Gazali Gazali, Adam Mudinillah, Annisa Agustina, Y. L. (2021). Utility of the Smart App Creator Application as an Arabic. *Izdihar: Journal of Arabic Language Teaching, Linguistics, and Literature*, 4(3), 319–334. <https://doi.org/10.22219/jiz.v4i3.17886>

Fani, H. Al, Sumarno, S., Jalaluddin, J., Hartama, D., & Gunawan, I. (2020). Perancangan Alat Monitoring Pendekripsi Suara di Ruangan Bayi RS Vita Insani Berbasis Arduino Menggunakan Buzzer. *Jurnal Media Informatika Budidarma*, 4(1), 144. <https://doi.org/10.30865/mib.v4i1.1750>

Jamil, H., & Agung, N. (2022). Tantangan Pembelajaran Bahasa Arab Di Era Society 5.0: Analisis Pembelajaran Bahasa Arab Berbasis Aplikasi Interaktif. *Alibbaa': Jurnal Pendidikan Bahasa Arab*, 3(1), 38–51. <https://doi.org/10.19105/ajpba.v3i1.5536>

Nugroho, A. (2012). Pengembangan Model Pembelajaran Jarak Jauh Berbasis Web. *Jurnal Transformatika*, 9(2), 72. <https://doi.org/10.26623/transformatika.v9i2.60>

Salim, N. Z., Djam'annuri, D., & Aminullah, A. (2018). Studi Komparasi Konsep Pendidikan Karakter Anakmenurut Al-Ghazali Dan Thomas Lickona. *Manarul Qur'an: Jurnal Ilmiah Studi Islam*, 18(2), 135–153. <https://doi.org/10.32699/mq.v18i2.944>

Ulya, A., Muqtadiroh, F. A., & Muklason, A. (2021). Identifikasi Faktor Resistansi Guru Terhadap Teknologi Sebagai Pendukung Pembelajaran di Pondok Pesantren Salaf. *Jurnal Nasional Teknologi dan Sistem Informasi*, 7(1), 18–26. <https://doi.org/10.25077/teknosi.v7i1.2021.18-26>

ZAM, E. M. (2021). Peran Literasi Teknologi Informasi Dan Komunikasi Pada Pembelajaran Jarak Jauh Di Masa Pandemi Covid-19. *EDUTECH: Jurnal Inovasi Pendidikan Berbantuan Teknologi*, 1(1), 11–20. <https://doi.org/10.51878/edutech.v1i1.176>

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