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Students' and Lecturers' Perceptions of the Quality of AFL Processes and Online Learning Outcomes in the Pandemic Covid-19 Period

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Abstract

Teaching and learning process using a mobile application is one alternative as a substitute for face-to-face learning during the pandemic covid-19. The online lecture process has been ongoing from March 2020 until the end of the even semester of the 2019/2020 academic year. In its implementation, there are several obstacles encountered by lecturers and students because in face-to-face lectures conducted in class, learning Arabic as a foreign language still experiences many problems. Therefore, this study will find out how students and lecturers' perceptions of the quality of the process and results of learning Arabic based on mobile applications. This study aims to find effects for learning Arabic based on mobile applications. This research is a qualitative research. The data source of this research are students and lecturers of Arabic Language Education, Faculty of Islamic Religion, Muhammadiyah University, West Sumatra. Data collection techniques used were telephone interviews. The results of the study prove that: 1) students and lecturers' perceptions of the quality of the online learning process are negative. This negative response is related to the type of application used in the implementation of learning; 2) students and lecturers' perceptions of the quality of online Arabic learning outcomes are also negative; 3) the perception of students and lecturers, according to mobile learning based on mobile applications can not be done optimally because of the limited knowledge of students and lecturers in the use of features and applications related to learning Arabic. In addition, mobile application based learning also requires quite expensive costs. In some areas where students live, internet access is still not fully supported by the online learning process

Keywords: Quality of learning processes, Quality of learning outcomes, Mobile Based Learning, effects of AFL online

INTRODUCTION

Education in Indonesia underwent various drastic changes caused by the emergence of a coronavirus or the Covid-19 pandemic that has been endemic since March. The Government of the Republic of Indonesia issues a number of policies in implementing education through the Ministry of Education and Culture Circular Letter No. 4 of 2020 concerning the Implementation of Education Policy during Emergency Covid-19 which states that starting from March 16, 2020 all forms of learning activities in all educational institutions in Indonesia are closed or diverted into learning from home, including at Higher Education. So that all educational institutions in Indonesia and even throughout the world (Basilaia & Kvavadze, 2020) began to implement online learning systems during the pandemic. This learning system utilizes computer technology and mobile gadgets with a variety of platforms that support the implementation of the teaching and learning process. Applications such as Zoom, Google Classroom, WhatsApp, etc. are some of the most widely used applications.

According to Siahaan, the use of computer and network technology in the learning process makes students learn anywhere and anytime. The learning process will be more interesting, easier to understand, and more efficient. (Siahaan, 2018). A different opinion was expressed by Swan who stressed that online learning can also make students feel alienated (Gillett-Swan, 2017).

Before the Covid-19 outbreak, Indonesia's education minister, Nadiem Makarim, had carried out a revolution in the field of education by launching an independent campus or learning independence. This policy leads to the implementation of online learning through platforms provided for education. When the Covid-19 outbreak occurred, inevitably all educational institutions had to implement the imperfect policy. Because there is no ready preparation for the utilization of network technology in the world of education which raises various problems that cannot be avoided. This can be seen from the various difficulties in implementing online learning processes during a pandemic encountered by both students and educators. Problems such as not all educators understand the network system well, the limitations of the availability of students' internet networks to follow the learning process, and other infrastructure limitations that have not yet maximally utilized network technology are some of the problems that arise in the implementation of online learning.

Regarding online learning, Hikmat conducted a study on the effectiveness of online learning during the Covid-19 pandemic using the Zoom and WhatsApp applications. The research was conducted on 100 students consisting of students attending theoretical lectures, practicum, a mixture of theory and practicum, and on-job-training students. The results indicate that online learning using zoom and WhatsApp is only effective when learning is theoretical, whereas for practicums and on-job-training, online learning is less effective (Basilaia & Kvavadze, 2020). In comparison with the research above, this study also discusses online learning. However, this research focuses on students' perceptions of online learning, and the effect of learning Arabic by using online methods.

Anhusadar conducted research to determine the perceptions of Early Childhood Islamic Education (Pendidikan Islam Anak Usia Dini – PIAUD,) students towards online learning during the Covid-19 pandemic. In his research,

Anhusadar analyzed 60 semester 4 PIAUD students at IAIN Kendari. The study applied a descriptive survey method. Data collected through interviews and questionnaires. The study found that out of 60 students only 1 student stated that they truly understood lecture material through online learning. In other words 84% of students prefer classical learning to online learning. (Anhusadar, 2020). This study also looked at student perceptions. However, in this study, the research was conducted on 30 students and 6 Arabic lecturers. In addition, the difference between this research and the above research is in the applied research method.

Pakpahan & Fitriani conducted research with the aim of analyzing the use of information technology in online learning during the Covid-19 pandemic at Bina Sarana Informatics University, the research data was collected through observation, literature study, and interviews. The results showed that the use of information technology has a very important role in the implementation of online learning in the midst of the corona virus pandemic19. The learning process can run well through information technology that has developed rapidly. There are several platforms that are used, among others, e-learning, Google Classroom, Whatsapp, Zoom, and other applications. In addition, the availability of the internet network also has a positive impact in connecting lecturers and students in the learning process (Pakpahan & Fitriani, 2020).

From the studies mentioned above, no studies have been found that lead to an analysis of the quality of the process and the quality of learning outcomes conducted online. Therefore, this aspect will be used as arable in this research by linking it to Arabic learning.

The quality of the learning process as agreed by the experts can be seen from the presentation of the material (Chalmers, 2008), the use of appropriate methods and media (UNESCO, 2018), communication is not only one-way, the realization of student motivation, good learning management, before closing the process, there is feedback and conclusion, and there are assessments.

Adapun kualitas hasil belajar bahasa Arab ialah dapat diketahui dari pencapaian peserta didik terhadap empat keterampilan berbahasa Arab (Thu'aimah, 2008). Dari aspek *istima'* peserta didik memiliki kemampuan mengidentifikasi gambar, kata, kalimat serta mengucapkannya kembali sesuai yang didengarnya (Yıldırım & Yıldırım, 2016). Sementara dari aspek *maharah kalam* hasil pembelajaran bahasa Arab dapat dikatakan berkualitas ketika peserta didik memiliki kemampuan menjawab secara lisan apa yang ditanyakan (Nurhidayati et al., 2020), memiliki kemampuan untuk melafalkan apa yang telah didengarnya, peserta didik mampu mengungkapkan kalimat dalam pola-pola yang berbeda. Kualitas hasil belajar bahasa Arab juga dapat dilihat dari *maharah giro'ah*, yakni ketika peserta didik mampu membaca kalimat Arab, mampu menjawab pertanyaan sesuai konten wacana bacaan yang ada, memiliki kemampuan dalam mengkritisi teks bacaan (Emam et al., 2014). Adapun kualitas hasil belajar bahasa Arab dari aspek kemampuan *kitabah* ialah ketika peserta didik mampu menulis huruf-huruf yang mereka dengar (Rahma et al., 2017), mahir dalam menuliskan dan menggabungkan kata-kata yang ada, memiliki kemampuan dalam membuat kalimat dan paragraph (Muzaffar, 2017).

Indicators of the quality of the learning process and Arabic learning outcomes as described above and their relation to online learning are interesting things that can be investigated in depth about how students and lecturers' perceptions of the problem. This study is interesting because of the statements of previous researchers about the problems encountered in online learning. (Fojtk, 2018), (Windiarti et al., 2019). The weakness in implementing online learning is the reduced interaction between lecturers and students in the process. (Gillett-Swan, 2017), which makes it difficult for students to understand the material delivered through online learning, especially in foreign language learning that requires more intense direct interaction between students and lecturers to achieve learning objectives. Seeing various problems that occur in the implementation of learning during the Covid-19 pandemic, this research examines how students' perceptions of the online lecture system during the Covid-19 pandemic and the effects of learning Arabic online.

METHODS

This research is a qualitative study, a research that describes data in the form of words and sentences. The data source of this research are students and lecturers of Arabic education study programs, Faculty of Islamic Religion, Muhammadiyah University, West Sumatra. The selection of informants is based on the idea that they know a lot about the reality of Arabic learning based on knowledge and experience. The sampling technique in this study is total sampling, this is because the small population does not prevent researchers from finding data from them. Therefore, the research sample can be described as in table 1.

Table 1. Research Samples

No	Category	Total
1	Lecturers	6
2	Students	30
	Total	36

From the number of samples mentioned above, data were obtained through telephone interviews. Researchers conducted structured interviews, i.e. researchers arranged a number of questions that were interrelated with the research theme. Then the researchers called the informants to get data about their perceptions of the quality of online learning during co-19. This data collection technique was used because of conditions that did not allow researchers to meet with them. Data obtained through interviews are then analyzed according to a qualitative approach that begins with coding that includes defining. The data is then processed and visualized to see the relationship of each word to the statement that will be raised.

To ensure the validity of the data obtained, researchers verify through private chat with WhatsApp or by calling an informant. The content of the

material analyzed in the study and the expected target of the latest findings are as in Figure 1 below:

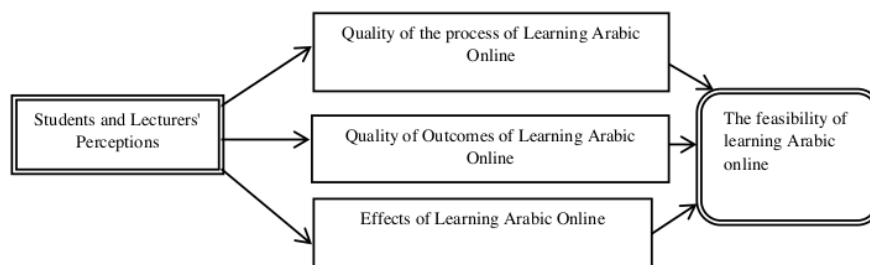


Figure 1. Material Research

RESULTS AND DISCUSSION

As explained above, this research aims to express descriptively about the quality of the process and results of Arabic learning conducted online, and the effect of online Arabic learning in accordance with the perceptions of students and lecturers.

Students and Lecturers' Perceptions of the Quality of the Arabic Learning Process

In accordance with the results of interviews with students and lecturers of Arabic education conducted through mobile phones, it is known that the data related to students and lecturers' perceptions of the quality of the process of Arabic online learning during the covid-19 pandemic can be seen in table 2 below:

Table 2. Students and lecturers' perceptions of the quality of the Learning Process

No.	Aspects	Informants	Responses
1	Opening	Students	<ul style="list-style-type: none"> • There is no explanation of the learning objectives. • Lecturers start lectures sometimes after a few minutes.
		Lectures	<ul style="list-style-type: none"> • In learning that uses the Zoom and Google Classroom applications learning objectives are still explained. • Learning that uses Edmodo and WhatsApp applications directly on the material. • The use of the Zoom and Google Classroom application must be maximized by considering the condition of the internet network in the area where students live.
2	Presentation	Students	<ul style="list-style-type: none"> • Presentation of unstructured material. • Students do not understand the material.

		<ul style="list-style-type: none"> To understand the material, students search for important terms on the internet.
	Lectures	<ul style="list-style-type: none"> There is no satisfaction in delivering the material. Presentation of the material seemed just to fill lecture hours. Learning using Zoom and Google Classroom applications makes many students who do not participate due to internet network reasons and limited internet data.
3	Method and media	Students <ul style="list-style-type: none"> The method used is monotonous and does not vary if conducting lectures through the WhatsApp application. Discussions and interactions are not well developed. The media used is not like when face to face learning
	Lectures	<ul style="list-style-type: none"> The method used depends on the application used, as well as the media used depends on the platform used. Lecturers use the method in accordance with the application used, while the use of standard methods in language learning is hardly functional.
4	Learning and communication management	Students <ul style="list-style-type: none"> Attendance is done following the Google Form format on each lecture. Communication is not built especially when learning through WhatsApp and Edmodo
	Lectures	<ul style="list-style-type: none"> Attendance filled in by students then moved to siakad.umsb. Communication with students runs as is. Learning management is not as good as face to face, due to various factors such as students who are not on time to attend lectures. Communication often goes in only one direction. Students are reminded one day before learning for the lecture tomorrow, whether by Zoom, WhatsApp, Google Classroom, or Edmodo with the intention that all goes well, in reality not all students follow the information disseminated so that when learning takes place the management of

		learning does not can be implemented well.
5 Closing	Students	<ul style="list-style-type: none"> • Feedback is rarely done. • Conclusions are often absent. • Many students do not attend lectures until the end.
	Lectures	<ul style="list-style-type: none"> • Assessment given in the form of giving assignments to students related to the material discussed. • Learning that involves students as a whole rarely lasts until the end, so learning is sometimes closed without the conclusion of the material presented, but even so we still leave a message what students will do about the learning material that has been discussed. • The learning process is closed unlike when face-to-face learning, and if learning is carried out through WhatsApp and Edmodo it is sometimes only carried out until attendance is taken. While through Zoom and Google Classroom, sometimes it comes to the conclusions, although many students have already left.

From the data above, it can be seen that students and lecturers' perceptions of the quality of the Arabic learning process can be seen from their opinions on the process of starting learning, presenting material, using learning methods and media, communication patterns between students and lecturers, closing learning. The data above is then visualized as in Figure 2 below.

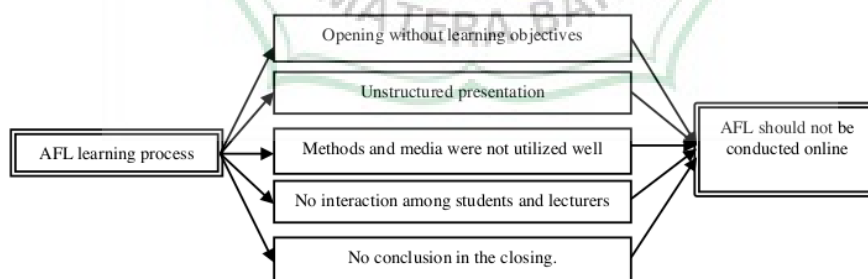


Figure 2. Students and Lecturers' Perceptions of Process Quality

Figure 2 above can be interpreted that students and lecturers' perceptions of the quality of the process of Arabic online learning are very low and do not indicate the occurrence of the learning process. This statement is based on students and lecturers' responses to questions related to learning process indicators

said to be quality processes. When they were asked the process of starting learning, the response obtained was that learning began without explaining what goals students wanted to achieve, in fact it was not uncommon for students to take part in learning after a few minutes. Meanwhile, according to the lecturers, if the platforms used are Zoom and Google Classroom, the learning objectives would still be explained. However, many students were late to join the platform according to the schedule and they did not get to see the explanation of the objectives. This data indicates that the quality of the process of Arabic online learning process is low. This statement is based on the theory of learning and the results of previous research which confirms that quality learning one of which can be seen from the process of opening/starting lessons (Pitsoe & Letseka, 2016), (Uvalić-Trumbić & Daniel, 2018).

The negative responses from students and lecturers to the quality of the process of Arabic online learning can also be seen in the presentation of learning material. Students feel that Arabic online material is useless. On the other hand lecturers also believe that they did not get the satisfaction in presenting material during online lectures, either through Zoom, Google Classroom, Edmodo, or WhatsApp group. The statements of the students and lecturers as above show that that the quality of the process of Arabic online learning is low. Because learning can be said to be in high quality if students understand the learning material (Dunlosky et al., 2013), and the teacher is satisfied with the material presented can be understood by students (Karanezi & Rapti, 2015). The students' lack of understanding of the material presented during the learning process as the result of the interviews is caused by various factors e.g. lack of explanation from the lecturers if the lecturing is done through Edmodo or WhatsApp group. In lecturing by using Zoom and Google Classroom, the students sometimes could not hear the voice of the lectures, because the audio is unclear and often interrupted before the material is finished explained. On the other hand lecturers are also not satisfied because they believe that the material that has been presented is not fully responded to by students, even during lecturing through Zoom and Google Classroom, many students left the platform before the lecture is finished.

Student and lecturer responses to the quality of the learning process are also seen from the aspect of using online learning methods and media. According to students the learning methods used by lecturers are not varied, they are more instructed to conduct discussions, while many content content is not yet understood by students. The learning media is also limited to the types of platforms used in online learning. Lecturers don't even provide media such as face-to-face learning. Meanwhile, according to the lecturer, the use of learning methods and media with the existing platforms was carried out according to their ability to utilize the platform.

The statement of students and lecturers as stated above shows that the online learning process has low quality because learning methods and media cannot be utilized properly, while the learning method is one aspect of the learning system that can realize a high quality learning process... (Bidabadi et al., 2016). From this data also shows the unpreparedness of lecturers to utilize various facilities available online to improve the quality of learning. According to Ritonga

et al, technological development can be utilized both as a source of learning, learning methods, and learning media (Ritonga et al., 2016), (Ritonga et al., 2020). The Arabs themselves have used many technological devices in teaching Arabic in Arabic-speaking countries (Hamed, 2012).

In the process of learning Arabic online it is also known that students feel that the communication patterns are one-way, especially when the platforms used are WhatsApp and Edmodo. According to some students the questions they wrote on the Edmodo platform seemed to be slow in response, while if through WhatsApp group the learning material sent by the lecturer was often choked by other messages, so it had to be searched up again to find out the main message content. Student statements as above are in line with data obtained from lecturers. They argued that communication in online learning was less communicative due to various factors such as: the delay in students participating in learning, instructions from lecturers and many student questions that were missed, so it was not uncommon for students to ask directly through private chat. In this condition, of course only students who have a live chat can understand the important aspects they ask.

The statement from the students and lecturers above shows that both students and lecturers feel that effective communication is not realized in online Arabic learning. The reality of ineffective communication between lecturers and students in learning shows that the quality of the learning process is very low. The results of this study are in line with the conclusions expressed by Gillett-Swan about a sense of alienation in online learning (Gillett-Swan, 2017). These results then contradict Basilaja's conclusion which confirms that online platforms can realize interactive learning (Basilaja & Kvavadze, 2020). The difference between these results is inseparable from the condition of the object under study, especially the ability of the research object to utilize online platforms for learning.

Then in closing the lecture also seen the low quality of the online Arabic learning process. This statement is in accordance with the results of interviews with students and lecturers in the Arabic education study program which states that: first, there is no feedback; second, students don't ask for content that they don't understand; and third, there is no assessment at the end of the process. This reality is caused by learning that involves students as a whole rarely lasts until the end, so learning is sometimes closed without the conclusion of the material presented. Even so, lecturers still left messages as a follow up to the learning process.

Students and lecturers' perceptions of the quality of online Arabic Learning Outcomes

Relating to the quality of Arabic learning outcomes through learning during it can be seen how students and lecturers' responses to questions raised by 2) ephone related their views on Arabic learning outcomes from aspects of listening skills, speaking skills, reading skills and writing skills. Lectur¹ and student responses related to Arabic language skills through online learning can be seen as in table 3 below:

Table 3. Students and lecturers' perceptions of the quality of Arabic Learning Outcomes

No.	Aspects	Informants	Responses
1	Listening skill	Students	Learning through Zoom or Google Classroom can be heard very clearly. However, sometimes the internet network can be interrupted or weakened. Through WhatsApp and Edmodo is more difficult to understand, especially those related to aswat terms.
		Lecturers	In learning in the classroom alone students find it difficult to understand and practice the sounds of letters according to native speakers, especially through internet applications.
2	Speaking skill	Students	Difficult to follow online learning, especially in improving speaking skill.
		Lecturers	Speaking skills can be trained by using various online platforms, even by listening to Arabic youtube can help improve speaking skills. However, if by relying on formal learning using online platforms it is impossible to achieve speaking skills.
3	Reading skill	Students	Reading Arabic is a requirement with linguistic skills such as <i>nahwu, sharaf</i> , so by learning online reading skills are difficult to achieve.
		Lecturers	Many students do not have enough knowledge about Arabic grammar. When the Arabic grammar is taught online, it is difficult to get an understanding, because it requires by giving examples, while online learning by giving examples of sentence patterns is very minimal.
4	Writing skill	Students	In online Arabic learning it is difficult to write down what is heard and break it down into sentences.
		Lecturers	Teaching writing skills is difficult to do with online learning, because students must be directed to how to write correctly, but at least they can be trained to rewrite what they hear online.

The views of students and lecturers as expressed in table 3 above can be visualized as in Figure 3 below:

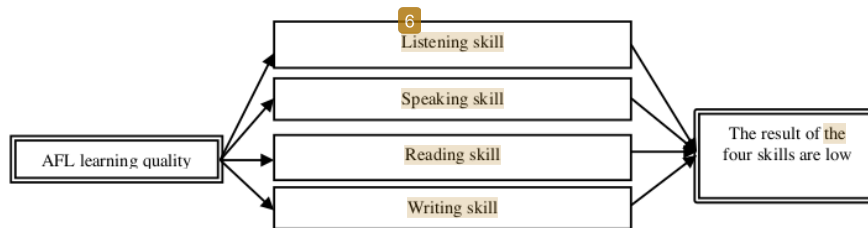


Figure 3. Student and lecturer responses to the quality of AFL results

The results of the study as contained in table 3 and figure 3 above become indicators for researchers to emphasize that the quality of Arabic learning outcomes obtained through online learning is very low. In accordance with the results of interviews with students who said that learning Arabic through Zoom Meeting and Google Classroom, the lecturer's voice was sometimes quite clear but on many occasions the voice was unclear and intermittent, in addition to the learning process that relied more on Edmodo and WhatsApp group platforms make students not get maximum listening skills learning, because with both of these platforms learning takes place only in the form of discussion. This student's view is also in accordance with the lecturer statement which confirms that learning of listening skills through the use of online platforms actually actually supports the realization of listening skills, only when using Zoom and Google Classroom network limitations become a barrier

The results of the above study differ from the conclusions of Abdullahi et al who concluded that students achieve high results in learning Arabic by using the web (Abdullahi et al., 2018). The results of this study also contradict the conclusions of Sari & Hasibuan who said that social media can improve students' skills (Sari & Hasibuan, 2019). While the results of this study indicate that students and lecturers' responses to learning Arabic as a whole show low Arabic listening skills.

The low learning outcomes of Arabic through online learning can also be seen from the aspects of speaking, reading and writing abilities. From the results of interviews with students and lecturers it is known that speaking skills are difficult to improve through online AFL learning. However, the availability of various sites related to how to speak Arabic allows students to use it outside the learning process to improve their ability to speak Arabic.

As for aspects of reading skills and Arabic writing skills, the various links available are not enough to support the improvement of students' skills in reading and writing Arabic. Because to be able to read Arabic requires knowledge of linguistic aspects such as nahwu, sharaf and even balaghah (Elnaggar, 2019). Also, if linked reading skills with the ability to analyze texts and express the meaning contained in them which also requires wealth in terms of vocabulary.

Writing ability is also difficult to obtain through online Arabic learning, because writing ability is related to students' competence in expressing their thoughts in written form that requires imaginative abilities. For this reason, Arabic

writing skills for non-Arabic learners requires hands-on training so that they are accustomed to writing what they have heard.

From the results of the above analysis it can be emphasized that the views of students and lecturers on the quality of the results of Arabic learning conducted online during covid-19 are very low. Their response to the quality of language skills both in aspects of listening skills, speaking skills, reading skills and writing skills seen a negative response which shows that their views on the quality of learning outcomes is very low.

Effects of online Arabic Learning according to Students and Lecturers' Perceptions

Regarding the effects of online Arabic learning the analysis is based on the perception data of students and lecturers on the quality of the process and the quality of Arabic learning outcomes. From these data it can be revealed that: first, online learning of Arabic is not yet time to do, this is based on the statement of students who say if online learning is continuously applied it is likely they would prefer to return to the boarding school, because there they think in addition learning in the classroom goes well they are also required to use Arabic in a boarding school environment. Some of the students also expressed that their desire was very high to return to campus and study as usual, discuss with friends, they miss the atmosphere of the study room, miss their friends and lecturers. This statement shows that the teacher's position has not been replaced by various platforms available in the digital age.

Second, various complaints made by students and lecturers about online learning also indicate that the effect of online Arabic learning in the future is very low. According to them online learning requires quite high costs, if each lecturer requires learning to be carried out using zoom and google classroom then at least students need 15 GB in a week, ironically again internet network connectivity in the area where students live is not yet available, so that many students who cannot take classes if using the Zoom platform and Google Classroom. This is different from the use of WhatsApp and Edmodo, although they cannot attend the lectures on time when the material is still available, as they are distributed on the platform. However, learning using WhatsApp and Edmodo learning material is rarely understood, due to one-way communication patterns. Keluhan lain dari mahasiswa ialah tempat untuk mengisi paket internet di daerah mereka tinggal sulit untuk didapatkan, sehingga ketika mereka paket internet mereka habis mereka butuh waktu setidaknya 15-30 menit untuk pergi ke kampung sebelah guna membeli paket, itu pun kalau mereka punya uang untuk pembelian paket. Suasana covid-19 sebagaimana dirasakan oleh mahasiswa menyebabkan mereka untuk tidak meminta banyak hal kepada orang tua, karena penghasilan orang tua pada suasana pandemic covid-19 sangat minim.

Third, online Arabic learning can take place only 1-3 meetings out of the 14 planned meetings, and that according to the lecturer can only be held to train students' listening and speaking abilities. The learning of Arabic related to learning Arabic reading and writing skills is not possible to be held online.

The three points above can be made clear that the effect of learning Arabic in accordance with the perceptions of students is as in the picture in 4 below:

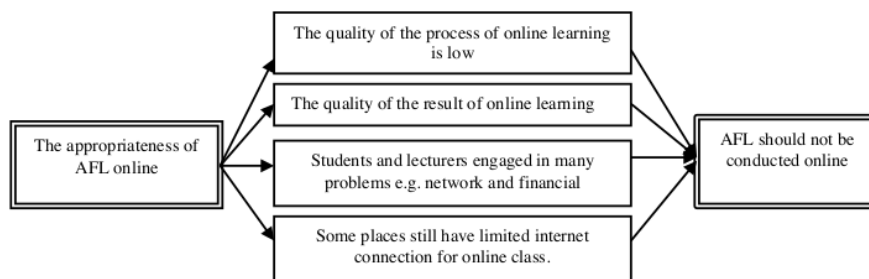


Figure 4. The Effects of AFL Learning Online

From the picture above, it can be interpreted that the learning of Arabic as a time is not yet ready to take place, the limited knowledge of students and lecturers on the use of various platforms that support Arabic learning become one of the basic rejection of online Arabic learning, from the results of interviews with students it is known that there are still many have not been able to operate gadgets with Arabic features. For listening and speaking skills, learning during the period is possible to continue, but still in a limited number of meetings, because what is heard by students is not necessarily as intended by the speaker, therefore direct guidance both listening and speaking is still needed.

CONCLUSION

Research related to students and lecturers' perceptions of the quality of online Arabic learning has succeeded in finding that the process and quality of Arabic learning conducted during very low, therefore Arabic learning is not a recommendation of research results, and because students and lecturers still want the process learning takes place face to face.

The author would like to thank the leadership of Muhammadiyah University of West Sumatra for encouraging the implementation of this research, thanks to students and lecturers of Arabic education who provided information related to perceptions and views on the quality of the process and the quality of Arabic learning outcomes during the pandemic covid-19.

REFERENCES

- Abdullahi, A., Rouyan, N. B. M., & Noor, S. S. binti M. (2018). The Use of Web 2.0 Technologies to Determine Receptive Skills Among Malay Learners of Arabic Language. *International Journal of Asian Social Science*, 8(9), 651–659. <https://doi.org/10.18488/journal.1.2018.89.651.659>
- Anhusadar, L. O. (2020). Persepsi Mahasiswa PIAUD terhadap Kuliah Online di Masa Pandemi. *KINDERGARTEN: Journal of Islamic Early Childhood Education*, 3(1), 44–58. https://www.researchgate.net/publication/341151841_Persepsi_Mahasiswa_PIAUD_terhadap_Kuliah_Online_di_Masa_Pandemi_Covid_19
- Basilaia, G., & Kvavadze, D. (2020). Transition to Online Education in Schools during a SARS-CoV-2 Coronavirus (COVID-19) Pandemic in Georgia. *Pedagogical Research*, 5(4), 1–9. <https://doi.org/10.29333/pr/7937>
- Bidabadi, N. S., Isfahani, A. N., Rouhollahi, A., & Khalili, R. (2016). Effective Teaching Methods in Higher Education: Requirements and Barriers. *Journal of Advances in Medical Education & Professionalism*, 4(4), 170–178.
- Chalmers, D. (2008). Teaching and Learning Quality Indicators in Australian Universities. *Higher Education Management and Policy Journal*, September, 1–18.
- Dunlosky, J., Rawson, K. A., Marsh, E. J., Nathan, M. J., & Willingham, D. T. (2013). Improving Students' Learning With Effective Learning Techniques: Promising Directions From Cognitive and Educational Psychology. *Psychological Science in the Public Interest, Supplement*, 14(1), 4–58. <https://doi.org/10.1177/1529100612453266>
- Elnaggar, K. M. (2019). Shu'ubat Ta'allum al-Lughah al-'Arabiyyah li Ghayr al-Nathiqin biha bi al-Jami'ah al-Islamiyyah bi al-Madinah al-Munawwarah [Difficulties in Learning Arabic for non-native Speakers Islamic University in Medina. *International Journal of Research in Educational Sciences*, 2(4), 289–354. <https://doi.org/http://dx.doi.org/10.29009/ijres.2.4.7>
- Emam, M., Kazem, A., Al-Said, T., Al-Maamary, W., & Al-Mandhari, R. (2014). Variations in Arabic Reading Skills Between Normally Achieving and at Risk for Reading Disability Students in Second and Fourth Grades. *Review of European Studies*, 6(3), 17–30. <https://doi.org/10.5539/res.v6n3p17>
- Fojtik, R. (2018). Problems of Distance Education. *International Journal of Information and Communication Technologies in Education*, 7(1), 14–23. <https://doi.org/10.2478/ijcte-2018-0002>
- Gillett-Swan, J. (2017). The Challenges of Online Learning: Supporting and Engaging the Isolated Learner. *Journal of Learning Design*, 10(1), 20–30. <https://doi.org/10.5204/jld.v9i3.293>
- Hamed, A. (2012). The Utilization of Technology in Teaching of the Arabic Language in Secondary Schools in Riyadh, Saudi Arabia. *Procedia - Social and Behavioral Sciences*, 64, 594–603. <https://doi.org/10.1016/j.sbspro.2012.11.069>
- Karanezi, X., & Rapti, E. (2015). Teachers' Attitudes and Perceptions: Association of Teachers'

- Attitudes toward Traditional and Modern Teaching Methodology According to RWCT as Well as Teachers' Perceptions for Teaching as a Profession. *Creative Education*, 06(04), 623–630. <https://doi.org/10.4236/ce.2015.66061>
- Muzaffar, A. (2017). Derivasi Indikator Hasil Belajar Bahasa Arab. *Jurnal Lisanuna*, 7(2), 213–225.
- Nurhidayati, Irhamni, & Ainin, M. (2020). Learning Strategy Patterns in Developing Skills for Listening of Arabic Speech. *ISolec International Seminar on Language, Education, and Culture*, 2020, 223–236. <https://doi.org/10.18502/kss.v4i4.6486>
- Pakpahan, R., & Fitriani, Y. (2020). Analisis Pemanfaatan Teknologi Informasi dalam Pembelajaran Jarak Jauh di Tengah Pandemi Virus Corona Covid-19. *JJISAMAR: Ournal of Information System, Applied, Management, Accounting and Research*, 4(2), 30–36.
- Pitsoe, V. J., & Letseka, M. M. (2016). Quality Assurance in Virtual Learning Environments for Open Distance Learning. In *Intech: Vol. Dhapter 5* (Issue tourism, pp. 71–85). <https://doi.org/http://dx.doi.org/10.5772/57353>
- Rahma, K. A., Zukhaira, & Hasyim, M. Y. A. (2017). Pengembangan Media Booklet 3D Berbahan Flanel Untuk Pembelajaran Keterampilan Menulis Bahasa Arab Siswa Kelas V MI. *Journal of Arabic Learning and Teaching*, 6(1), 59–63.
- Ritonga, M., Nazir, A., & Wahyuni, S. (2016). Pembelajaran Bahasa Arab Berbasis Teknologi Informasi dan Komunikasi [Learning Arabic-based information and communication technology]. *Arabiyat: Jurnal Pendidikan Bahasa Arab Dan Kebahasaaraban*, 3(1), 1–12. <https://doi.org/http://dx.doi.org/10.15408/a.v3i1.2879>
- Ritonga, M., Nazir, A., & Wahyuni, S. (2020). *Pengembangan Model Pembelajaran Bahasa Arab Berbasis Teknologi Informasi & Komunikasi dalam dialektika Revolusi Industri 4.0 [Development of Arabic language learning Model based on information Technology & Communication in dialectic Industrial Revolution* (Bambang, I. Naska, & F. Alrasi (eds.); Januari). Deepublish.
- Sari, R. R., & Hasibuan, A. A. (2019). Students' Perception Toward Social Media Assisted Language Learning (SMALL) for Arabic Learning. *Izdihar: Journal of Arabic Language Teaching, Linguistics, and Literature*, 2(2), 101–114. <https://doi.org/https://doi.org/10.22219/jiz.v2i2.9911>
- Siahaan, S. (2018). Perintisan Model Pembelajaran Terintegrasi TIK di Daerah Terdepan, Terluar, Tertinggal, dan Perbatasan. *Jurnal Teknodik*, 22(2), 171–185.
- Thu'aimah, R. A. (2008). *Maharat al-Lughawiyah Mustawiyatuha, Tadrisuha, Shu'ubatuha* (Issue 1). Mamlakah al-Sa'udiyah.
- UNESCO. (2018). *Handbook on Measuring Equity in Education*. Unesco Institute for Statistics. [https://doi.org/10.1016/S0733-8619\(03\)00096-3](https://doi.org/10.1016/S0733-8619(03)00096-3)
- Uvalić-Trumbić, S., & Daniel, S. J. (2018). *A Guide to Quality in Online Learning*. Academic Partnerships.

Windiarti, S., Fadilah, N., Dhermawati, E., & Pratolo, B. W. (2019). Teachers' Perception toward the Obstacles of E-Learning Classes. *Ethical Lingua: Journal of Language Teaching and Literature*, 6(2), 117–128. <https://doi.org/10.30605/25409190.v6.117-128>

Yıldırım, S., & Yıldırım, Ö. (2016). The Importance of Listening in Language Learning and Listening Comprehension Problems Experienced by Language Learners: A Literature Review. *Aban İzzet Baysal Üniversitesi Eğitim Fakültesi Dergisi*, 16(4), 2094–2110.



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