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Evaluation of Arabic Language Learning using the *Wordwall* Platform for Students of the Arabic Language Education Study Program at UIN Mataram

Baiq Widia Nita Kasih^{1*}, Dewi Qotrun Nada Najwa²

Universitas Islam Negeri Mataram

baiqwidia.nk@uinmataram.ac.id, 210102016.mhs@uinmataram.ac.id

ABSTRACT

Educators are required to be able to follow technological developments in the digital era so that learning activities are effective and enjoyable, including evaluation activities. One application that can be used by educators as an evaluation tool is *wordwall*. *Wordwall* is a website or platform that provides various game and quiz features. The purpose of writing this article is to determine the use of the *wordwall* application as an evaluation tool in Arabic language learning in the Arabic Language Education Study Program at UIN Mataram.

The steps for using *wordwall* as a formative evaluation tool in Arabic language learning, especially the Mufradat course for first semester students of the PBA Study Program, include: 1) Lecturer creates an account on the *wordwall* application 2) Lecturer creates questions on the *wordwall* application according to the desired template 3) The lecturer shares the question link via the WA group 4) Students work on the questions by clicking on the link that has been shared in the WA group 5) After completing the work, students can see the completion time, the results of correct and wrong answers and can even try again 6) final step, Students fill in their names on the scoreboard, then each student's position will appear on the scoreboard.

KEYWORD: *Evaluation, Learning, Wordwall Application, Arabic*

INTRODUCTION

Technological developments in this digital era have an impact on all fields, without exception in the field of education. (Rahmayanti & Abidin, 2023) Educators are required to be able to follow these developments by understanding and utilizing various types of technology in the learning process, including evaluation activities. Learning evaluation is a process of collecting, analyzing and interpreting information systematically to determine the achievement of learning objectives. Evaluation is used to measure student progress, reform the education system, and increase accountability for results. (Mardhiyah, 2022)

One of web-based applications that can be used by educators as an evaluation tool is *wordwall*. *Wordwall* is an application that can be used as a learning medium and an interesting assessment tool for students in online learning. (Tatsa Galuh Pradani, 2022)

Through this platform teachers can make evaluations with new nuances. Teachers can also sharpen their innovative ideas in creating evaluation tools, because they can place the desired images and attachments. Apart from that, teachers and students can find out the value, sequence and correct or incorrect answers after the evaluation is completed. (Latifah & Damayanti, 2022) This *wordwall* helps teachers in creating evaluation tools that will be welcomed by students. (Meisavitri et al., 2023) The advantage of the *Wordwall* application is that it is free for basic options with a choice of several templates. Thus, games that have been created can be sent directly via WhatsApp, Google Classroom, or others. This software offers many types of games such as crosswords, quizzes, random cards and many others. Another advantage is that the games that have been created can be printed in PDF form, so it will be easier for students who have network problems (Latifah & Damayanti, 2022)

Previous research related to the use of the *wordwall* application, among others, conducted by (Savitri, Adelia., 2021) concluded that through the use of *Wordwall*, students' interest in studying Indonesian language material has proven to increase. Using *Wordwall*, learning evaluation is not only carried out monotonously through practice questions and has been proven to be effective in reducing student boredom. (Hasanah, 2022) concluded that learning evaluation media using *Wordwall* is effective, efficient and suitable for use in evaluating Arabic language learning in class X in Al Azhar Islamic High School Kelapa Gading Jakarta. Research conducted by (Rahmayanti & Abidin, 2023) concluded that the use of *Wordwall* as a medium for evaluating Arabic language learning at MAN Batu City was effective.

Research by (Putri Nabilatuz Zahroh, Wiwin Fachrudin Yusuf, 2024) also concluded that the use of *Wordwall* media in evaluating class the optimal one. This platform successfully combines elements of education and entertainment in a balanced and consistent manner, which can build interest and strengthen students' learning motivation.

Based on the data presented above, the author will use the *wordwall* platform as an evaluation tool in Arabic language learning in the Arabic Language Education Study Program at UIN Mataram.

DISCUSSION

1. Evaluation of Arabic Language Learning

Learning evaluation is one of the important components that teachers must undertake to determine effectiveness in learning. Evaluation is an identification activity to see whether a program that has been planned has been achieved or not, is valuable or not, and can also be used to see the level of efficiency of its implementation. (Izomi & Husnan, 2023) The results of this learning evaluation can be used as feedback by teachers to improve and perfecting learning programs and activities.

Muhammad Siwardi said, (Ridho, 2018) in the implementation of teaching in general, including language teaching, evaluation has a place and role that is directly

related, and is even an inseparable part of that teaching. In the theory of teaching and planning, teaching is described as a process consisting of three main components that are inseparable from one another. The three components are; teaching objectives, teaching implementation and assessment of teaching results. The three have a close relationship with each other, both directly in a cause and effect relationship, and indirectly in the form of feedback.

According to (Ridho, 2018) the main purpose of evaluation in the teaching and learning process is to obtain accurate information regarding the level of competency achievement by students according to the indicators formulated (instructional objectives) so that follow-up actions can be taken. Follow-up, which is referred to as an evaluation function, can take the form of: (1). Placement in the right place; (2). Providing feedback; (3). Diagnosis of student learning difficulties, and (4). Determination of graduation. Therefore, a test was held which was named; (1). Placement test; (2) (تصنيف اختبار) (formative test); (3) (تحصيل اختبار). Diagnostic test (diagnostic test); and (4) Summative test (تشخيص اختبار).

In this article, the author uses *wordwall* as a formative evaluation (formative test). According to (Ramdhan et al., 2023) in the context of learning evaluation, formative tests play an important role in measuring students' understanding and development on a regular basis. Formative tests serve not only as a tool to measure students' knowledge, but also as a means to provide constructive feedback and help them improve their skills and understanding.

Learning can be defined as a program, process, or method that causes people or living creatures to learn. Planning that involves many parties in its implementation, both teachers and students. Because both are important components in learning, they both play a role and are involved in achieving learning goals such as competency in the field of study which produces learning outcomes. The learning program carried out by the teacher is not always effective. Therefore, it is necessary to carry out an evaluation in order to find out the strengths and weaknesses during the learning process. This evaluation is not only carried out in the fields of general and religious studies, but in linguistic studies it is also important to carry out an evaluation. According to (Muhimmatul Choiroh, 2021) language has several functions, including; Expressive, Phatic, Cognitive, Communicative.

Evaluation of the Arabic Language Learning Program is a series of processes carried out on a correct theoretical basis accompanied by systematic planning and evaluation stages. This evaluation program aims to see the level of success in Arabic language learning and whether Arabic language learning is in accordance with the needs of the classroom environment or not. (Setyawan, 2015)

2. **Wordwall Platform**

Wordwall is a website or platform that provides various game and quiz features that educators can use as a medium for evaluating learning. This application

was developed by a company from the United Kingdom, Visual Education Ltd. This application is suitable for use by educators who want to create learning assessment methods. (Mardiyah, 2022) The following are features that educators can use on the wordwall platform.



Figure 1. Features available on the wordwall site

The features provided by Wordwall are quite complete, starting from quizzes, word searches, to anagrams. There are 18 (eighteen) game features or templates, namely:

1. Match Up feature, namely a drag and drop game or matching functions or definitions.
2. Open the Box feature, namely a game to guess the contents of the box by tapping on the available boxes.
3. Random Cards feature, which a card is guessing game that is shuffled automatically.
4. Anagram feature, namely placing the letters in their position according to the arrangement.
5. Labeled Diagram feature, namely arranging images using the drag and drop method.
6. Categorize feature, which is similar to drag and drop but placed in the available columns.
7. Quiz feature, namely a game with multiple choices.
8. Find the Match feature, which is a game of matching answers to the available images.
9. Matching Pairs feature, which is a game of matching tiles by tapping until the answer matches.
10. Missing Word feature, namely a drag and drop game that is attached to the available empty box.
11. Word search feature, namely a game to find letters hidden in boxes (grid).
12. Rank Order feature, namely a game of drag and drop items until the order is correct.
13. Random Wheel feature, namely a wheel spinning game.
14. Group Sort feature, namely a drag and drop game to group each answer into groups.
15. Unjumble feature, namely a game that drags and drops words so they form the correct sentence structure.
16. Gameshow Quiz feature, which is a multiple choice game with a time limit, life limit and bonuses.
17. Maze Chase feature, namely a game of running towards the correct answer while trying to avoid enemies.
18. Airplane feature, namely a game where you touch the layer or use the arrows on the keyboard to fly the plane towards the correct answer while avoiding the wrong answer.

According to Idrus et al in (Rahmayanti & Abidin, 2023) *Wordwall* is an interesting application that can be accessed via a browser and can be used as a fun learning resource, media and assessment tool for students. In learning Arabic, especially the Mufrodat wordwall platform, it is used as an evaluation tool.

Here are the steps for using wordwall as an evaluation tool for educators:

1. Write wordwall on Google search

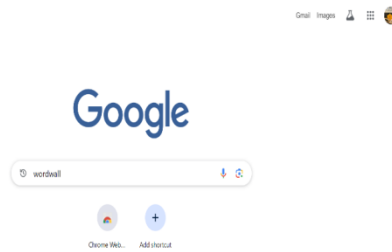


Figure 2. View of searching for the wordwall platform

2. Click sign up and enter your email address and password

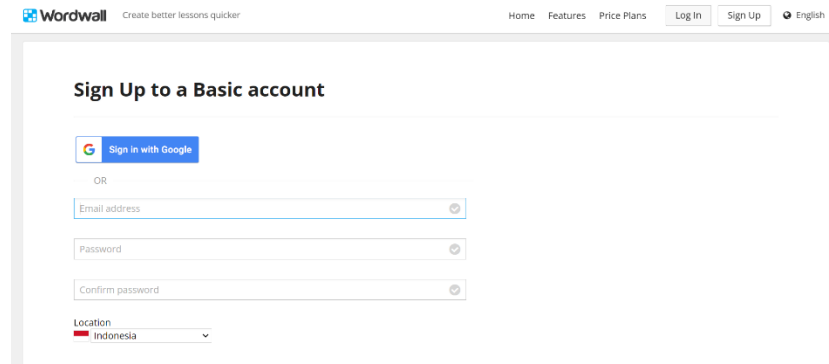


Figure 3. Display when registering an account

3. Select create activity and select the available features

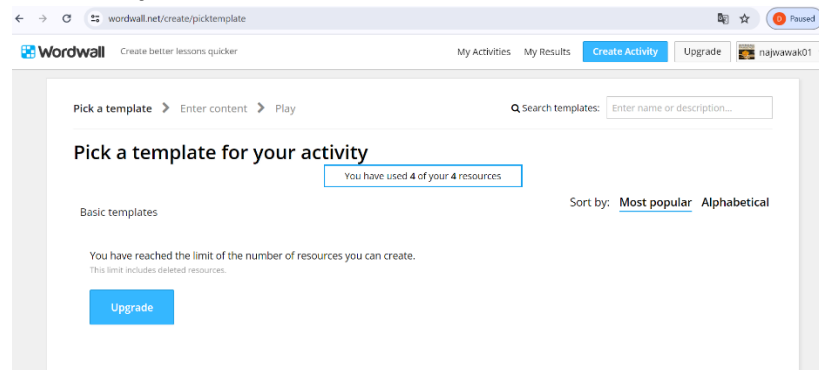


Figure 4. Display when creating content

4. Choose one of the templates, for example here the author chooses a wordsearch or word search template



Figure 5. Display of the wordwall feature

5. Fill in the Arabic language content or questions that will be used as evaluation questions

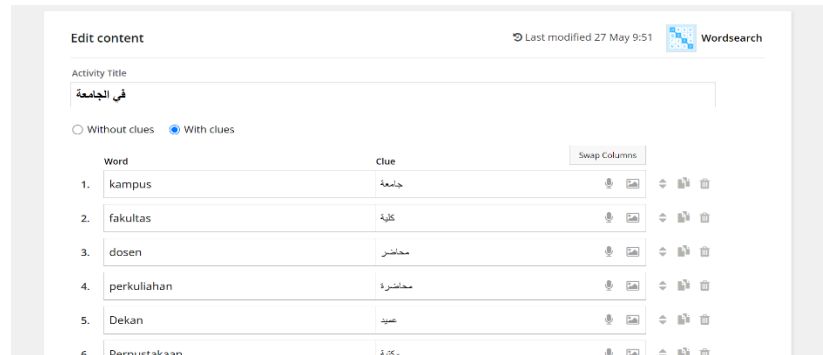


Figure 6. Display of creating questions or content

6. Adjust several features to make them more attractive

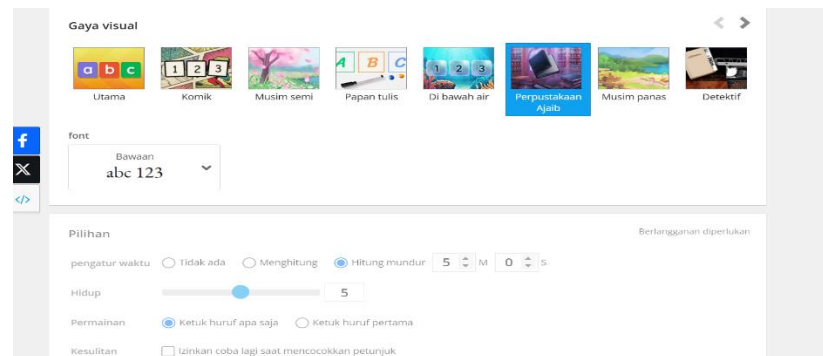


Figure 7. Display of adding features to the question

7. If so, click done
8. Click share to share with students



Figure 8. Link sharing display

9. After the work process carried out by students, educators can monitor the scores obtained.

Papan peringkat			
Pangkat	Nama	Skor	Waktu
1	Lalu M. Alief Ziqro	10	46.1
ke-2	Defini Yulianti	10	1:02
ke-3	Dewi qotrun nada n	10	1:34
ke-4	Laela Denisa	10	1:37
tanggal 5	Humairo anwar	10	1:57
tanggal 6	Iska dan shelina	10	2:07
tanggal 7	KASIH	10	2:18
tanggal 8	YangMulla	10	2:21
tanggal 9	Nurlinda Adrianti	10	2:57
tanggal 10	Bidaini	10	3:03

Figure 9. Leaderboard display

Steps for using wordwall for students:

1. Click the link shared by the educator
2. Students will immediately enter the intended game without logging in

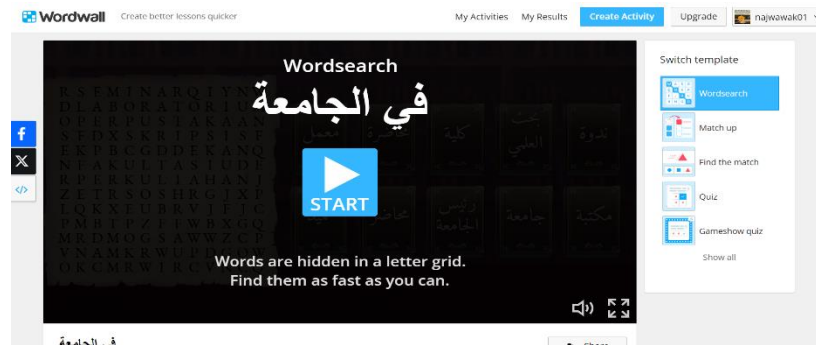


Figure 10. Initial view of the question according to the link

3. Click start and do the questions given
4. When finished, students can see the processing time, results, correct and incorrect answers and can even try again

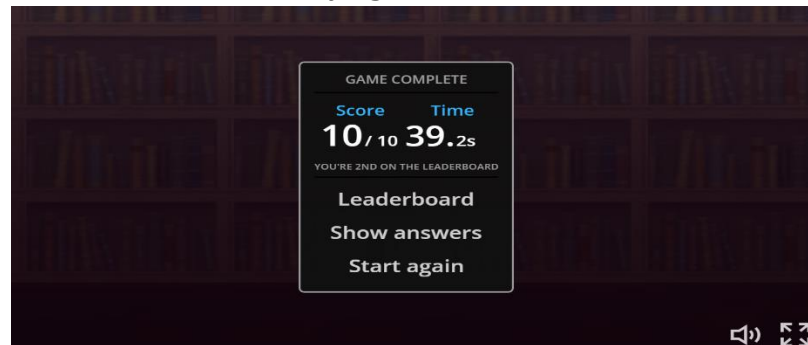


Figure 11. Display of work results

5. Select the scoreboard to fill in the name

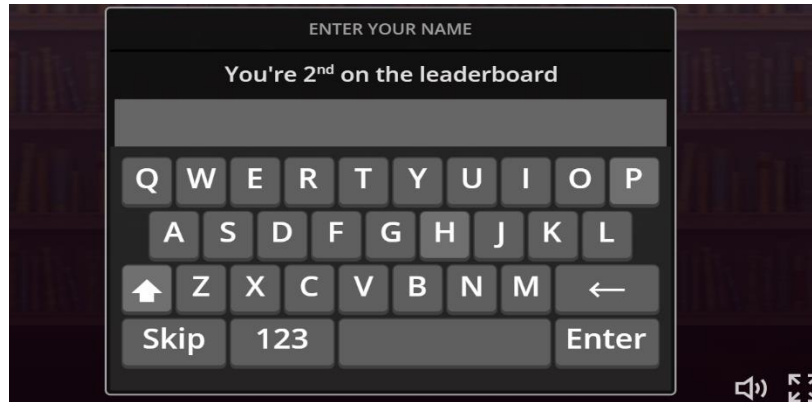


Figure 12. Nameplate display

6. Finally, the leaderboard will appear

Pangkat	Nama	Skor	Waktu
1	Lalu M. Alief Ziqro	10	46.1
ke-2	Defini Yulianti	10	1:02
ke-3	Dewi qotrun nada n	10	1:34
ke-4	Laela Denisa	10	1:37
tanggal 5	Humairo anwar	10	1:57
tanggal 6	Iska dan shelina	10	2:07
tanggal 7	KASIH	10	2:18
tanggal 8	YangMulla	10	2:21
tanggal 9	Nurlinda Adrianti	10	2:57
tanggal 10	Bidaini	10	3:03

Figure 13. Leaderboard display

Mufradat is a mandatory subject for first semester students of the Arabic language education study program at UIN Mataram. In carrying out the formative evaluation for this course, the lecturer creates ten questions about *في الجامعة* (on campus) in the *wordwall* application, then shares the question link via the WA group and students can immediately work on the questions via their personal cellphones. Lecturers use word search or word search templates. This template is similar to a crossword puzzle. These ten questions must be done in a maximum of five minutes with five mistakes. If the student makes the sixth mistake, the game will finish automatically even though time is still available. Evaluation results can be seen directly via the leaderboard which displays the score and time required to answer each question. The lecturer also gives students the opportunity to rework the evaluation questions a maximum of three times, so that most students can answer all the questions correctly. The use of *Wordwall* in evaluating Arabic language learning as explained above makes students more concentrated, enthusiastic and enthusiastic in working on questions.

Based on the results of observations made by the author during the evaluation of mufradat courses using the wordwall platform for students of the Arabic language education study program at UIN Mataram, there were several problems found, including 1) working on questions using the wordwall platform had to use a stable internet network, so that students who did not If you have a

quota or internet network, you cannot access the questions given. 2) Some students are still confused about applying the wordwall platform. 3) In the searchword template used in this evaluation, there are answers in vertical, horizontal and diagonal form that students must search for and some students find it difficult to answer in diagonal form.

The advantages of using *wordwall* media are: 1) It is flexible, can be used at various levels of students 2) It has many interesting features and can be accessed for free 3) Time effectiveness in the work and assessment process 4) It increases interest, enthusiasm and competitiveness learners. 5) It overcomes boredom and monotony in the evaluation process 6) It can be used at the same time. Apart from that, the use of *Wordwall* also has a positive impact, namely increasing students' attention and concentration, and indirectly improving their skills in operating the Wordwall application or platform.

The weaknesses of the wordwall platform are; 1) It depends on the stability of the internet connections; 2) Free facilities can only be used to create five games.

CONCLUSION

Wordwall is a website or platform that provides various game and quiz features that educators can use as a medium for evaluating learning. One of them is evaluation in learning Arabic at beginner, intermediate and advanced levels. This platform is simple and easy to apply. Through the *wordwall* platform, the evaluation process is fun and exciting because wordwall is an interactive application.

The steps for using *wordwall* as a formative evaluation tool in Arabic language learning, especially the Mufradat course for first semester students of the PBA Study Program, include: 1) Lecturer creates an account on the wordwall application 2) Lecturer creates questions on the wordwall application according to the desired template 3) The lecturer shares the question link via the WA group 4) Students work on the questions by clicking on the link that has been shared in the WA group 5) After completing the work, students can see the completion time, the results of correct and wrong answers and can even try again 6) final step, Students fill in their names on the scoreboard, then each student's position will appear on the scoreboard.

References

- Hasanah, N. A. (2022). *Model Media Evaluasi Pembelajaran Kosakata Bahasa Arab Menggunakan Wordwall (Penelitian Pengembangan di SMA Islam Al-Azhar Kelapa Gading Jakarta)*.
- Izomi, S., & Husnan. (2023). Evaluasi pembelajaran bahasa arab terhadap metode pembelajaran maharatul kalam di SMP islam al-azhar kayangan Batu Layar Lombok Barat. *Lugatuna: Jurnal Prodi PBA*, 2(1), 54–63.
- Latifah, U., & Damayanti, M. I. (2022). Pengembangan Alat Evaluasi Pembelajaran Menggunakan Platform Wordwall.Net Untuk Siswa Kelas II Sekolah Dasar. *Pgsd*, 10(6), 1415–1424.
- Mardhiyah, A. (2022). Pemanfaatan Media Pembelajaran Wordwall Sebagai Evaluasi Pembelajaran Pada Mahasiswa Pendidikan Agama Islam. *Muta'allim: Jurnal Pendidikan Agama Islam*, 1(4), 483. <http://urj.uin-malang.ac.id/index.php/mjpai>
- Meisavitri, T. N., Ghufron, S., Umar, R., & Fakultas, S. (2023). Pengembangan Alat Evaluasi Pembelajaran Bahasa Indonesia Berbasis Web Wordwall Untuk Peserta Didik Kelas Ii Sdn Beji 01 Jenu Tuban. *Edu-Kata*, 9(2), 105–114.
- Muhimmatul Choiroh. (2021). Evaluasi Pembelajaran Bahasa Arab Berbasis Media E-Learning. *Jurnal Naskhi: Jurnal Kajian Pendidikan Dan Bahasa Arab*, 3(1), 41–47. <https://doi.org/10.47435/naskhi.v3i1.554>
- Putri Nabilatuz Zahroh, Wiwin Fachrudin Yusuf, dan A. Y. (2024). Penggunaan Media Wordwall Dalam Evaluasi Pembelajaran. *Tadbir Muwahhid*, 8(1), 124–138. <https://doi.org/10.30997/jtm.v8i1.12805>
- Rahmayanti, I., & Abidin, M. (2023). Efektivitas Penggunaan Wordwall Sebagai Media Evaluasi Pembelajaran Bahasa Arab di MAN Kota Batu. *Sustainable Jurnal Kajian Mutu Pendidikan*, 6(2), 349–358. <https://doi.org/10.32923/kjmp.v6i2.3413>
- Ramdhan, V., Ramliyana, R., & Artikel, S. (2023). *Kapas : Kumpulan Artikel Pengabdian Masyarakat PKM Pelatihan Pembuatan Tes Formatif Menggunakan Aplikasi Wordwall Di SDN Menteng Atas 01 Jakarta belajar , sebuah jurnal ilmiah yang berjudul " Pelatihan Pembuatan Tes Formatif Menggunakan Wordwall , sebuah . 2(1), 92–99.*
- Ridho, U. (2018). Evaluasi Dalam Pembelajaran Bahasa Arab. *An Nabighoh Jurnal Pendidikan Dan Pembelajaran Bahasa Arab*, 20(01), 19. <https://doi.org/10.32332/an-nabighoh.v20i01.1124>
- Savitri, Adelia., & K. (2021). Pemanfaatan Game Edukasi Wordwall Sebagai Evaluasi

Pembelajaran Bahasa Indonesia Secara Daring di Perguruan Tinggi. *ISoLEC 2021 Proceedings: Digital Transformation in Language, Education, and Culture: Challenges and Opportunities*, 5(1), 159–166.

Setyawan, C. E. (2015). Desain Evaluasi Program Pembelajaran Bahasa Arab. *Al-Manar*, 4(1). <https://doi.org/10.36668/jal.v4i1.64>

Tatsa Galuh Pradani. (2022). Penggunaan media pembelajaran wordwall untuk meningkatkan minat dan motivasi belajar siswa pada pembelajaran IPA di Sekolah Dasar. *Educenter: Jurnal Ilmiah Pendidikan*, 1(5), 452–457. <https://jurnal.arkainstitute.co.id/index.php/educenter/index>