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Effectiveness of Technology Utilization Through Powerpoint Media in Supporting The Learning of Akidah Akhlak at Mts YAPDI Padang Bulan

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ABSTRACT

Technology based instructional media, such as PowerPoint, serve as an alternative that teachers can use to present material in a more engaging, interactive, and easily understandable way for students. This study aims to analyze the effectiveness of utilizing technology through PowerPoint media in supporting the teaching of Akidah Akhlak. The research employs a qualitative method with a case study approach, using data collection techniques that include observation, interviews, and documentation. The collected data were then analyzed using the Miles and Huberman technique, which involves data reduction, data display, and conclusion drawing. The results show that the implementation of PowerPoint in Akidah Akhlak learning has led to positive changes in how teachers deliver the material. Previously, the dominant methods were lectures and writing notes on the board; however, with PowerPoint, the material is organized more systematically with key points, images, Quranic verses, and tables. Despite challenges such as limited projector availability, laptop compatibility issues, and classroom lighting, the enthusiasm of both teachers and students remains high. This study demonstrates that the use of PowerPoint media in Akidah Akhlak learning not only helps teachers convey the material more effectively but also enhances students' comprehension, learning interest, and active participation during the lessons.

1. Introduction

The utilization of technology in education is currently one of the strategic efforts to improve the quality of learning (Pramana et al., 2021). One of the widely used technological media is PowerPoint, which is able to present learning material visually and interactively so that it can attract students' attention and facilitate understanding of the material (Mukhtarkyzy et al., 2025). In the context of learning moral creed at Madrasah Tsanawiyah (MTs) Yapdi Padang Bulan, the use of PowerPoint media is expected to support the learning process by providing a variety

of methods of delivering material that is more interesting and effective. This is important considering that conceptual learning of moral creed often makes students feel bored if they only use conventional methods such as lectures or textbooks. With PowerPoint media, teachers can package the material more creatively and interactively so as to increase students' interest in learning and understanding of the values of faith and morals taught.

In delivering religious material such as moral creed, it is important for educators to adjust the delivery method to the students' reasoning ability so that the message can be received properly. This is in line with the advice of Ali bin Abi Talib radhiyallahu 'anhu who said:

وَقَالَ عَلِيٌّ: حَدِّثُوا النَّاسَ بِمَا يَعْرِفُونَ، أَتُحِبُّونَ أَنْ يُكَذَّبَ اللَّهُ وَرَسُولُهُ

Meaning: *“Ali said: Speak to people according to what they understand. Do you like it when Allah and His Messenger are denied?”* (Al-Bukhari, 2021)

These remarks emphasize the importance of choosing the right methods and media so that religious teachings are not rejected or misunderstood by students. In terms of media, the use of technological media such as projectors, laptops, androids, etc. also supports the student learning process. So that in this day and age technology is very helpful for education not just social media that only takes up time. Thanks to technology, information related to education can spread easily and quickly. If there is no technology in this era, maybe education will not develop as rapidly as it is today. But we as a generation who will educate the nation should not depend on all aspects of education with technology. We can also look for educational information through books. Because books are a root source of info.

The effectiveness of learning is greatly influenced by learning design and media (Noetel et al., 2021). If the media is well made and uses the right tools, then educators and students can understand and learn more actively to achieve the desired learning objectives. In this case, technology-based learning media such as PowerPoint is one of the alternatives that can be utilized by teachers to deliver material more interestingly, interactively, and easily understood by students. In the learning process, the use of PowerPoint can be used to present material with a combination of text, images, audio, and animation that is more interesting than conventional lecture methods (Yati & Nailasariy, 2025). Because books are the original source of information behind everything available on internet platforms (Salsabila et al., 2023).

From an Islamic perspective, technological development is a gift from Allah SWT. Which can be utilized for the good of mankind. Islam appreciates and is not closed to innovation and the development of science, one of which is the development of technology. However, the use of technology must be in accordance with Islamic principles such as ensuring that technology is not used to violate religious laws. In addition, Islam encourages the use of technology to improve social welfare, the progress of mankind and education, especially in Islamic education, because education in Islam is essential. As the first revelation that Allah SWT revealed to the prophet Muhammad SAW in Q.S Al-'Alaq [96] :1 as follows:

اقْرَأْ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ

Meaning: “*Read in the name of your Lord who created*”. (Q.S Al-Alaq [96] : 1)

According to Al-Jabiri in his tafsir, the above verse explains about the beginning of reading by remembering God, as an optimistic hope and request for goodness (Al-Jabiri, 2008). In addition, this verse also explains the glory of Allah SWT who has taught humans something that is not yet known, so that servants are honored by Allah with knowledge which is His qudrat (Al-Dimasqi, 2007). In this context, Islamic education is defined as a process to produce knowledge and behavior that will lead humans to a path that brings them closer to Allah SWT.

In addition, Islamic education is also a way to implement national values listed in the 1945 Constitution and Pancasila. This provides reinforcement that education is an effort to realize peace and the creation of a good life (Harahap et al., 2024). Along with the development of technology in education, various studies that have been conducted previously show that the use of technology in learning can have a positive impact, such as research on the Effectiveness of Using Interactive PowerPoint in Encouraging Student Collaboration and Communication in Religious Learning (Abdullah & Nasution, 2024), Efektivitas Penggunaan Teknologi dalam Pembelajaran Pendidikan Agama Islam: Studi Kasus Implementasi Platform E-Learning (Muttaqin, 2024), and Pemanfaatan Media Digital dalam Pembelajaran Pendidikan Agama Islam (Wiyono, 2025). Based on the previous literature, it can be emphasized the distinction of this research compared to other studies. While other studies focus on the effectiveness of technology in general or the use of various digital media in learning, it is different in this study which specifically focuses on the use of PowerPoint media as a learning tool in the classroom context in the subject of moral creed at MTs Yapdi Padang Bulan.

Based on the phenomena and data described above, the researcher is interested in further analyzing the effectiveness of utilizing technology specifically PowerPoint media in supporting the learning process of the Akidah Akhlak subject. This study aims to examine how PowerPoint is implemented in teaching Akidah Akhlak and to evaluate the effectiveness of PowerPoint media in enhancing the learning of Akidah Akhlak.

2. Methodology

In this study, the method used is a qualitative method with a case study approach. According to (Sugiyono, 2016), qualitative research aims to understand events or phenomena experienced by the subject in depth. Therefore, this research is descriptive qualitative in nature, which focuses on describing in detail the effectiveness of using PowerPoint media in learning moral creed at MTs YAPDI Padang Bulan. The primary data source of this research comes from informants, namely the principal, moral creed teacher and one of the 7th grade students of MTs Yapdi Padang Bulan. The purpose of this study is to analyze the effectiveness of

the use of technology through PowerPoint media in supporting moral creed learning. The place of implementation of this research is on Jl. Letjend. Djamin Ginting No. 271, Padang Bulan, Kec. Medan Baru, Medan City, North Sumatra, with a research duration of approximately 3 months, starting from March to May 2025.

Data collection techniques used in research are observation, interviews, and documentation (Sasmitha et al., 2024). Observation is carried out to observe phenomena or behaviors that occur in the field directly. Interviews are used to explore in-depth information from informants relevant to this research. And documentation is used as supporting data from various written sources, such as archives, reports, or other important records related to this research.

Data analysis in this study uses data analysis according to Miles and Huberman, namely qualitative research data analysis is carried out through three streams of activities that occur simultaneously, namely: 1) data reduction (data reduction), 2) data presentation (data displays), 3) conclusion drawing (Darodjat, 2020). And to ensure the validity of the data obtained, researchers use data triangulation techniques.

3. Results and Discussion

In this study, the interview method was used as one of the data collection techniques to obtain in-depth information from teachers and students. Through interviews, the researcher was able to explore their perceptions, experiences, and responses regarding the use of PowerPoint as an instructional medium. The questions were designed to align with the objectives of this research. The list of questions is presented in Table 1 below.

Table 1. List of Interview Questions For The Principal, Akidah Akhlak Subject Teacher and Students

Interview with the Principal	
Number	Questions
1	Is there any specific policy from the school regarding the use of technology based instructional media, such as PowerPoint?
2	How does the school's infrastructure and facilities support teachers in using PowerPoint as a teaching medium?
3	In practice, to what extent do Islamic Education (PAI) teachers, particularly those teaching Akidah Akhlak, use PowerPoint as an instructional medium?
4	What advantages have you observed from the use of PowerPoint in the teaching and learning process at this school?
5	Are there any challenges or obstacles encountered in implementing PowerPoint in the classroom? If so, what are the solutions?
6	In your opinion, does the use of PowerPoint have an impact on students' understanding and character development in Akidah Akhlak lessons?
7	What are your hopes for the future regarding the use of educational technology at MTs YAPDI Padang Bulan?

Interview with Akidah Akhlak Subject Teachers

Number	Questions
1	What is your opinion on the use of PowerPoint as a teaching medium in Akidah Akhlak lessons?
2	What are your reasons for choosing to use PowerPoint in the teaching and learning process?
3	Does using PowerPoint help students better understand the Akidah Akhlak material? Could you please explain how?
4	What advantages do you experience when using PowerPoint compared to conventional teaching methods?
5	Are there any challenges or obstacles you face when using PowerPoint? If so, how do you overcome them?
6	How do students respond when you present the material using PowerPoint?
7	Does the school support the use of technology, such as PowerPoint, in teaching? In what form does this support take?
8	In your opinion, is PowerPoint an effective medium to support the overall teaching of Akidah Akhlak? Why?

Interview with Students

Number	Questions
1	What is your opinion about learning Akidah Akhlak using PowerPoint as a teaching medium?
2	Do you find it easier to understand the material when the teacher uses PowerPoint? Could you give an example?
3	How do you feel when attending Akidah Akhlak lessons delivered using PowerPoint?
4	What do you find most interesting about the PowerPoint slides used by the teacher?
5	Do you feel more motivated to learn when the lesson uses PowerPoint? Why?
6	Do you experience any difficulties when learning with PowerPoint? Please explain
7	In your opinion, does learning with PowerPoint make it easier to remember the Akidah Akhlak lessons?

Implementation of PowerPoint Utilization in Akidah Akhlak Learning

a. Teacher's Use of PowerPoint

Based on the results of preliminary observations, learning akidah akhlak at MTs Yapdi Padang Bulan has not previously used PowerPoint media as a tool. Teachers usually deliver material using the lecture method and recording on the blackboard. However, in the implementation of learning observed by researchers, teachers began to apply PowerPoint media to deliver moral creed material in several meetings. Teachers utilize PowerPoint to display key points, Qur'anic verse quotations, and illustrative images relevant to the learning material. The slides are arranged in a simple but informative format, making it easier for teachers to convey material coherently and efficiently. The use of this media helps clarify the concepts taught, especially on abstract material such as faith in angels or praiseworthy behavior.

Based on observation and documentation, the teacher seemed to be able to operate PowerPoint media quite well even though he had not been used to it before. The learning process became more structured and the visual display of the slides attracted students' attention. The teacher also stated in the interview that the use of PowerPoint makes the delivery of material feel lighter, and helps students in understanding the core of the lesson. Another study by Abdullah and Nasution at

UIN North Sumatra also supports these findings. They found that the use of interactive PowerPoint in Islamic learning can encourage student collaboration and communication, thus improving learning effectiveness (Abdullah & Nasution, 2024).

b. Obstacles Faced in Using PowerPoint

Although the use of PowerPoint has a positive impact on learning, some technical obstacles arise during its implementation. Based on the observation, one of the main obstacles is the limited projector device. The available projectors can only be connected to certain laptops, while other laptops cannot be connected properly. In addition, only one projector is available which is often used alternately by several classes, causing delays or disorganization in the learning process. To overcome this, teachers try to schedule the use of projectors more regularly and borrow devices from other rooms if possible.

Another problem found was that the room lighting was quite bright, which reduced the quality of the PowerPoint slides on the projector screen. This caused the slides to be less clear and disrupted students' concentration in following the material. Some students also revealed that they had difficulty seeing the slides clearly, especially if there was a light bias from outside that made the projector screen not optimal. As a temporary solution, teachers and students took the initiative to close the curtains or adjust the position of the projector screen to reduce direct light reflection.

This technical constraint is enough to affect the effectiveness of using PowerPoint in learning. Although students like the visual display presented, disturbances from lighting factors and device limitations make learning with this media not always optimal. However, with the teacher's adjustment efforts, the use of PowerPoint can still be maximally utilized despite the limited facilities.

c. Students' Perceptions of the Use of PowerPoint as a Learning Media

Based on the results of interviews with students, the majority of them have a positive perception of the use of PowerPoint as a learning media. They stated that the use of PowerPoint made the moral creed material more interesting and easy to understand. The visual displays contained in the slides, such as pictures and diagrams, help them to link the theory with more concrete examples, thus strengthening their understanding of the material taught.

Most students also revealed that the use of PowerPoint really helped them in understanding the material. They felt that the attractive visual displays, such as pictures, graphs and key points, made learning more vivid and memorable. In addition, PowerPoint provides a clear structure to the material, making it easier for students to follow the learning flow from beginning to end. Many students find it easier to take notes and absorb information as the slides provide a well-organized summary of the material. Learning is also perceived to be more fun and less boring, compared to the traditional lecture method that only relies on the blackboard.

Some students also expressed the hope that PowerPoint displays in the future could be more interactive, for example by inserting animations or short videos relevant to the material. They considered that interactive elements could increase student engagement during the learning process. On the other hand, a small number of students suggested that the teacher should not be too fast in delivering the slides, because there are times when they need more time to understand the content of the material or take notes on the important points presented.

Overall, the majority of students gave positive responses to the use of PowerPoint in learning. They felt more interested and motivated to follow the material because of the more dynamic and colorful display, as well as the systematic arrangement of information. Although there are some technical constraints and limitations in delivery, most students hope that the use of PowerPoint can be continued and developed, because this media is proven to be able to increase their understanding and interest in the Akhlak Akhlak lesson.

Effectiveness of PowerPoint Media in Akidah Akhlak Learning

a. Increased Student Comprehension

The use of PowerPoint media in learning akidah akhlak is proven to increase students' understanding of the material taught. Based on observation results, students showed a better level of understanding on the concepts of creed and morals after the use of PowerPoint compared to more traditional learning methods. PowerPoint slides presented with short text illustrative images, and key points help students to focus more on the core of the material. This visualization makes it easier for them to remember and relate information, so that abstract material becomes more concrete and easy to understand. This is in line with research conducted by (Maulidaini, 2024) which shows that the use of PowerPoint significantly increases student activity and learning outcomes in the lesson of akidah akhlak.

In interviews with teachers, it was explained that the use of PowerPoint provides an opportunity to deliver material in a systematic and structured manner. The teacher can convey the teaching points clearly, using slides that show verses from the Qur'an, hadith, and real-life examples that are relevant to the topic being taught. This makes it easier for students to absorb the material because it is presented in a more interesting and less boring format (Garlinska et al., 2023).

The results of interviews with students also support this finding, where they feel easier to understand the material after being assisted by visual displays in PowerPoint. Some students revealed that they could better understand the material about the concepts of faith, morals, and Islamic behavior by looking at the visualizations provided in each slide, thus strengthening their understanding which was previously still abstract. This shows that the use of PowerPoint can significantly improve students' understanding in learning akidah akhlak. Budianti et al (2023) in their findings stated that the use of PowerPoint is effective in improving students' understanding of the subject matter.

The results of interviews with students also support this finding, where they feel easier to understand and easier to remember the material after being assisted by visual displays in PowerPoint. Some students revealed that they could better understand the material about the concept of faith, morals, and Islamic behavior by looking at the visualizations provided in each slide, thus strengthening their understanding which was previously still abstract. For example, some students can remember the Qur'anic verse on the material of believing in the angels of Allah, namely (Q.S. Qaf [50] :23) and some students can also remember and memorize more easily the hadith presented in the powerpoint media, this shows that the use of PowerPoint can significantly improve student understanding in Akidah Akhlak learning.

b. Increased Student Involvement

The use of PowerPoint in learning akidah akhlak proved to significantly increase student involvement, especially when the teacher delivered material about believing in the angels of God. Based on observations, students seemed more focused and active when the material was presented in the form of slides. The teacher displays a table containing the names of the angels, their respective duties, as well as supporting illustrations such as pictures of scales for angels Raqib and Atid, or pictures of clouds and rain when explaining the duties of angel Mikail. This visualization makes it easier for students to understand and encourages them to get involved in class discussions.

The teacher also inserted direct questions in the middle of the presentation, such as: *"Who among you knows the duties of the angels Munkar and Nakir?"* or *"What would you think if no one recorded our good and bad deeds?"*. These questions provoke students to raise their hands and answer spontaneously. From the observation, more than half of the students actively participated in answering or responding to the questions, although previously they tended to be passive when learning without visual media. In the session, the teacher also asked students to match the names of angels with their tasks that were randomly displayed in the slides. This activity made the learning atmosphere more lively as students took turns mentioning the correct pair, even correcting each other if there were wrong answers. This shows that PowerPoint media helps create a more interactive classroom dynamic.

From the interviews, some students said that they were more willing to answer questions when the material was presented in the form of pictures and tables. One student said, "If it is displayed like in a slide, I understand better and can answer questions. If it is just explained normally, I sometimes forget the names and tasks." This shows that their engagement increased along with the ease of understanding the material visually. Overall, the use of PowerPoint in the delivery of material on faith in angels is able to encourage students to be more actively involved, both in the form of discussions, answering questions, and other interactive activities in the classroom.

c. More Interesting and Interactive Learning

The use of PowerPoint in learning moral creed, especially when conveying material about believing in angels, makes the learning process more interesting and not monotonous. The teacher uses color slides, illustrative pictures of angels, and a table of the duties of each angel to clarify the explanation. The opening slide is displayed with a lighter question such as “Have you ever felt watched over when doing good or bad?” which immediately attracts students' attention and makes the classroom atmosphere more lively.

The interactivity of learning is also increased through quick quizzes and matching angel names with their tasks directly on the screen. Students were asked to come forward and connect the line between the angel's name and its task, which made them enthusiastic and actively involved. The teacher also inserted reflective questions, for example “What would be the result if there were no angels who record deeds?” which triggered discussion and made students brave to express their opinions.

Based on interviews, students stated that learning using PowerPoint was more fun and easy to understand. They not only listen to the teacher's explanation, but are also actively involved in class activities. With PowerPoint media, learning becomes more vivid, visual, and able to encourage students to interact and understand the material in a more interesting way.

4. Conclusion

Based on the results of research conducted at MTs Yapdi Padang Bulan, the implementation of the utilization of PowerPoint media in learning akidah akhlak shows a positive change in the strategy of delivering material by the teacher. Previously, the methods used were limited to lectures and notes on the blackboard, but with the application of PowerPoint, teachers began to organize material more systematically through the display of important points, illustrations of images, Al-Qur'an verses, and explanatory tables displayed in slides. Although this implementation still encountered several obstacles such as limited projector devices, not all laptops were compatible, and room lighting that interfered with the clarity of the display, teachers and students still showed enthusiasm for the use of this media. In terms of effectiveness, the use of PowerPoint has a significant impact in improving students' understanding of moral creed material, especially on abstract themes such as faith in angels.

In addition, students' involvement also increased actively through discussion activities, quizzes, answering questions, and matching visual information presented in the slides. Learning also becomes more interesting and interactive because students are not only passive listeners, but also actively participate in the learning process. Thus, it can be concluded that the utilization of PowerPoint media in learning moral creed does not only help teachers in delivering material in an interactive way.

References

- Abdullah, R., & Nasution, M. I. P. (2024). Efektivitas Penggunaan PowerPoint Dan Komunikasi Siswa Pada Pembelajaran Agama Islam. *Jurnal Al-Qayyimah : Jurnal Pendidikan Islam*, 7(2), 19–32. <https://doi.org/10.30863/aqym.v7i2.6934>
- Al-Bukhari. (2021). *Shahih Al-Bukhari*. Yogyakarta: Hikam Pustaka.
- Al-Dimasqi, A. F. al-H. ibn K. (2007). *Tafsir Alqur'an al- 'Adzim, Jilid 4*. Beirut: Dar al-Fikr.
- Al-Jabiri, A. (2008). *Fahm al-Qur'an: Al-Tafsir al-Wadhih Hasb al-Tartib al-Nuzul*. Beirut: Markaz Dirasat al-Wahdah al-'Arabiyyah.
- Budianti, Y., Rikmasari, R., & Oktaviani, D. A. (2023). Penggunaan Media Powerpoint Interaktif Untuk Meningkatkan Hasil Belajar Siswa Sekolah Dasar. *Jurnal Inovasi Pendidikan Dan Pembelajaran Sekolah Dasar*, 7(1), 127–136. <https://doi.org/10.24036/jippsd.v7i1.120545>
- Darodjat, Z. (2020). Efektifitas Pembinaan Religiusitas Lansia Terhadap Perilaku Keagamaan (Studi Pada Lansia Aisyiyah Daerah Banyumas). *Islamidina, Jurnal Pemikiran Islam*, 21(1), 69–80. <https://doi.org/10.30595/islamadina.v0i0.6919>
- Garlinska, M., Osial, M., Proniewska, K., & Pregowska, A. (2023). The Influence of Emerging Technologies on Distance Education. *Electronics*, 12(7), 1–29. <https://doi.org/10.3390/electronics12071550>
- Harahap, S., Boangmanalu, A. Z., Chairunnisa, Putri, A., & Purba, H. (2024). Efektivitas Pemanfaatan Teknologi Dalam Mendukung Pembelajaran Pendidikan Agama Islam. *Qolamuna: Jurnal Studi Islam*, 10(01), 60–74. <https://doi.org/https://doi.org/10.55120/qolamuna.v10i01.1773>
- Maulidaini. (2024). *Pemanfaatan Media Pembelajaran Power Point (Ppt) Untuk Meningkatkan Hasil Belajar Siswa Kelas IX Pada Mata Pelajaran Akhlak Akhlak Di Mtss Luqman Al-Hakim Aceh Besar*. Universitas Islam Negeri Ar-Raniry.
- Mukhtarkyzy, K., Smagulova, L., Tokzhigitova, A., Serikbayeva, N., Sayakov, O., Turkmenbayev, A., & Assilbayeva, R. (2025). A systematic review of the utility of assistive technologies for SEND students in schools. *Frontiers in Education*, 10(2). <https://doi.org/10.3389/feduc.2025.1523797>
- Muttaqin, Z. (2024). Efektivitas Penggunaan Teknologi dalam Pembelajaran Pendidikan Agama Islam: Studi Kasus Impementasi Platform E-Learning. *Al Qalam: Jurnal Ilmiah Keagamaan Dan Kemasyarakatan*, 18(3), 2153–2168. <https://doi.org/10.35931/aq.v18i3.3435>
- Noetel, M., Griffith, S., & Lonsdale, C. (2021). Multimedia Design for Learning: An Overview of Reviews With Meta-Meta-Analysis. *Review of Educational Research*, 92(3), 413–454. <https://doi.org/https://doi.org/10.3102/00346543211052329>
- Pramana, C., Chamidah, D., Suyatno, S., Renadi, F., & Syaharuddin. (2021). Strategies to Improved Education Quality in Indonesia: A Review. *Turkish Online Journal of Qualitative Inquiry (TOJQI)*, 12(3), 1977–1994. <https://www.researchgate.net/publication/353299393>
- Salsabila, U. H., Insani, A. P. S., Mustofa, H., Kalma, M. E. Z., & Iqbal, W. M. (2023). Teknologi Pendidikan: Pemanfaatan Teknologi dalam Pendidikan

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- Pasca Pandemi. *Jurnal Dimensi Pendidikan Dan Pembelajaran*, 11(1), 79–88. <https://doi.org/10.24269/dpp.v11i1.6173>
- Sasmitha, I. D., Setianingsih, E. S., & Huda, C. (2024). Pengembangan Media Pembelajaran PowerPoint Interaktif Berbasis Pendekatan Saintifik Pada Pembelajaran Ips Siswa Kelas Iv Sekolah Dasar. *Jurnal Wawasan Pendidikan*, 4(1), 241–252. <https://doi.org/10.26877/wp.v4i1.17413>
- Sugiyono. (2016). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: PT Alfabet.
- Wiyono, M. (2025). Pemanfaatan Media Digital dalam Pembelajaran Pendidikan Agama Islam. *Jurnal Pendidikan Islam Indonesia*, 1(1), 1–7. <https://doi.org/10.63477/jupendia.v1i1.203>
- Yati, S., & Nailasariy, A. (2025). Analisis Kualitas Media Pembelajaran PowerPoint PAI yang Dibuak oleh Mahasiswa: Studi Kasus pada Program Studi Pendidikan Agama Islam. *Risalah: Jurnal Pendidikan Dan Studi Islam*, 11(1), 313–329. https://doi.org/10.31943/jurnal_risalah.v11i1.1997

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