

## ANALYSIS OF BLENDED LEARNING TEACHING METHODS ISLAMIC EDUCATION IN DIGITAL ERA

### Analisis Metode Pengajaran Blended Learning Pendidikan Islam Di Era Digital

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**Abstract:** In the contemporary digital era, education is undergoing a transformative shift, and Islamic education is no exception. This study delves into the analysis of blended learning teaching methods within the context of Islamic education, exploring the intersection of traditional pedagogical approaches and digital technologies. The research employs a mixed-methods approach, combining qualitative and quantitative data collection methods to provide a comprehensive understanding of the effectiveness and challenges associated with blended learning in Islamic education. A review of the existing literature establishes the theoretical framework, emphasizing the need for adaptive teaching methods that align with the demands of the digital age while preserving the core values of Islamic education. The qualitative component involves interviews and focus group discussions with educators, students, and educational administrators, aiming to capture the perspectives, experiences, and attitudes towards blended learning in Islamic education. The study contributes to the growing body of literature on technology-enhanced education in the context of Islamic studies, providing insights that can inform pedagogical practices, curriculum design, and policy development. As the digital landscape continues to evolve, understanding the nuances of blended learning in Islamic education becomes imperative for educators, policymakers, and stakeholders seeking to ensure the holistic development of students in the modern era.

**Keywords:** *blended method, learning, digital*

**Abstrak:** Di era digital kontemporer, pendidikan sedang mengalami pergeseran transformatif, tidak terkecuali pendidikan Islam. Studi ini menyelidiki analisis metode pengajaran blended learning dalam konteks pendidikan Islam, mengeksplorasi titik temu antara pendekatan pedagogi tradisional dan teknologi digital. Penelitian ini menggunakan pendekatan metode campuran, yang menggabungkan metode pengumpulan data kualitatif dan kuantitatif untuk memberikan pemahaman komprehensif tentang efektivitas dan tantangan yang terkait dengan pembelajaran campuran dalam pendidikan Islam. Tinjauan literatur yang ada menetapkan kerangka teoritis, menekankan perlunya metode pengajaran adaptif yang selaras dengan tuntutan era digital dengan tetap menjaga nilai-nilai inti pendidikan Islam. Komponen kualitatif melibatkan wawancara dan diskusi kelompok terfokus dengan pendidik, siswa, dan administrator pendidikan, yang bertujuan untuk menangkap perspektif, pengalaman, dan sikap terhadap pembelajaran campuran dalam pendidikan Islam. Studi ini berkontribusi pada semakin banyaknya literatur tentang pendidikan yang ditingkatkan teknologi dalam konteks studi Islam, memberikan wawasan yang dapat menginformasikan praktik pedagogi, desain kurikulum, dan pengembangan kebijakan. Seiring dengan terus berkembangnya lanskap digital, memahami nuansa pembelajaran campuran dalam pendidikan Islam menjadi suatu keharusan bagi para pendidik, pengambil kebijakan, dan pemangku kepentingan yang berupaya memastikan perkembangan siswa secara holistik di era modern.

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## INTRODUCTION

In this in-depth analysis, we will explore the Blended Learning method in the context of Islamic education in the digital era. This involves further understanding of this approach, the challenges faced, its benefits, and suitable implementation strategies. By understanding this method well, we can optimize the use of technology in Islamic education without compromising fundamental religious values and principles. While the integration of technology in education is becoming increasingly prevalent, the specific dynamics of blended

learning in the context of Islamic education remain understudied. Traditional Islamic education has relied on face-to-face interactions, memorization, and a teacher-centric model. The challenge arises in determining how the integration of digital tools and online platforms affects the traditional methods of imparting Islamic knowledge without compromising the integrity of the educational process.

Furthermore, there is a lack of comprehensive research on the effectiveness of blended learning in Islamic education and its impact on student engagement, academic performance, and the preservation of cultural and religious values. Addressing these gaps is crucial for educators, policymakers, and stakeholders in Islamic education to make informed decisions about the adoption and implementation of blended learning models. This study aims to address these gaps by conducting a thorough analysis of blended learning teaching methods in Islamic education, exploring both the advantages and challenges posed by the digital era. By doing so, it seeks to contribute valuable insights that can inform the ongoing discourse on modernizing Islamic education while preserving its rich heritage in the face of technological advancements. (Farrel,2023)

Blended Learning is an approach that creates a balance between online and face-to-face learning to provide a more effective learning experience, according to the needs and conditions of student. In the book "Blended: Using Disruptive Innovation to Improve School" the merging of online learning with traditional, personalized face-to-face learning allows students to be in control of their own time, place and pace of learning. (Michael B. Horn dan Heather Staker, 2014).

Islam emphasizes the importance of ethics in every aspect of life, including the use of technology. Blended Learning enables education that focuses on Ethics in the use of technology, such as teaching students to use social media wisely, maintain privacy, and avoid inappropriate content. And Blended Learning can be used to teach Islamic values effectively. Online learning materials can include Islamic teachings and moral values in an interactive and engaging way for students.

Students have flexibility in accessing learning materials and organizing their study schedules, so they can study according to their own time and place preferences. Increased student engagement includes interactive elements, such as videos, simulations, and online forums. Using diverse digital resources, including videos, online content, and educational apps, can enrich the learning experience. Personalized learning students can access materials according to their ability level and needs. Readiness for the Digital Age through the use of Technology, students become more familiar with digital tools, which are relevant in today's society and workplace. Improved material retention the combination of online and face-to-face learning can improve material retention because students have more opportunities to interact with the material.

Challenges And Solutions Method Blended:

1) Limited Internet Connection and Technology Access

Solutions : Ensure that offline learning materials are also available for students who have limited internet access. Provide accessibility to digital libraries or offline resources.

2) Student Motivation

Solutions : Create engaging learning experiences using multimedia, simulations or creative projects.

3) Evaluations And Assessment

Solutions : Develop evaluation methods appropriate to Blended Learning, such as online exams or collaborative projects. Use tools and platforms that support online assessment. Provide constructive feedback to students to help them improve their understanding.

By understanding and addressing the challenges that may arise, Islamic education institutions can utilize blended learning to improve the quality of education and provide students with a more effective learning experience. Blended Learning is a tool that can help overcome challenges in the digital age while maintaining Islamic values and principles in education. Objectives of my the research is assess the Efficacy of Blended Learning in Islamic Education: Evaluate the impact of blended learning on student engagement, comprehension, and retention of Islamic teachings. Measure academic performance and learning outcomes in a blended learning environment compared to traditional methods. Identify Challenges and Opportunities: Explore the challenges faced in implementing blended learning in the context of Islamic education, considering factors such as technological barriers, cultural sensitivities, and pedagogical adjustments. Identify opportunities for enhancing the learning experience through the integration of digital tools and resources.

Examine the Perspectives of Stakeholders: Conduct interviews and focus group discussions with educators, students, and educational administrators to understand their perspectives on blended learning in Islamic education. Investigate the attitudes, experiences, and expectations of stakeholders regarding the integration of technology into the learning process. Preserve Cultural and Religious Values: Examine the extent to which blended learning methods respect and preserve the cultural and religious values inherent in Islamic education. Propose strategies to integrate technology while ensuring alignment with Islamic principles and ethical considerations. Evaluate Technological Infrastructure and Accessibility: Assess the existing technological infrastructure in educational institutions providing Islamic education. Analyze the accessibility of digital tools and online platforms, considering potential disparities among diverse student populations. Provide Recommendations for Implementation: Develop practical recommendations for educators, policymakers, and institutions to effectively implement and integrate blended learning in Islamic education. Propose strategies for faculty development to equip educators with the necessary skills for a successful transition to blended learning. Contribute to Academic Discourse and Curriculum Development: Contribute valuable insights to the academic discourse on the intersection of technology and Islamic education.

Provide recommendations for adapting and evolving curriculum structures to align with the demands of the digital era while maintaining the integrity of Islamic teachings. By achieving these objectives, this research aims to offer a comprehensive understanding of the

implications of blended learning in Islamic education, thereby contributing to informed decision-making and advancements in pedagogical practices within the digital era.

## **METHODS**

The method of writing is literature study (review). Data are derived from various literatures and drawn up according to them, as a result of the data study that was conducted. The texts used cover books, legal papers, seminars, proceedings, journal imiah print and online editions, results of research or scientific articles which have been derived from the internet. The types of information collected are diverse, ranging from qualitative. The types of information collected vary, ranging from qualitative. Data gathered in accordance with the study subjects shall be picked up and sorted. Then prepare a paper based on the data which was drawn up logically and systematically. Descriptive data analysis techniques, argumentative. The writing is done in the mail.

## **RESULTS AND DISCUSSION**

In the results and discussion that the blended learning method of Islamic education is a learning that contains elements of a mixture of face-to-face and online. (Santoso & Chotibuddin, 2020). As in the picture learning model blended learning method of Islamic education.

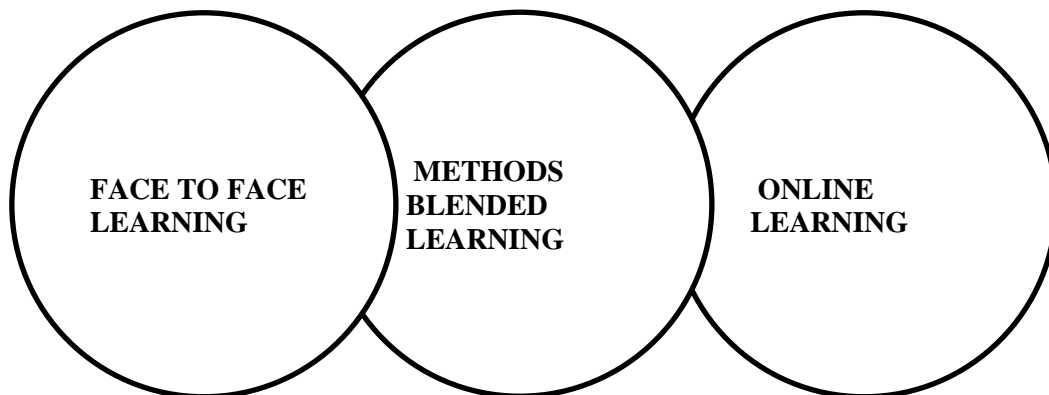


Figure 1. The blended learning model of Islamic education.

With the application of this model students can access teaching materials more easily and in a more attractive format, which can increase their level of understanding. And get effective results by covering synchronous dan asynchronous. Synchronous learning is a type of learning in which students and teachers interact directly and in real time, although they may be located in different places. This can involve a variety of technologies that allow live communication and interaction, such as video conferencing, telephony, or online chat applications. Asynchronous Learning is a type of learning in which students do not need to be present simultaneously in a certain time and place. This provides great flexibility, and

students can access learning materials, assignments, and interactions with instructors or fellow students at times that suit them. (Chairuman, 2018)

In the picture synchronous and asynchronous system blended learning method of Islamic education.

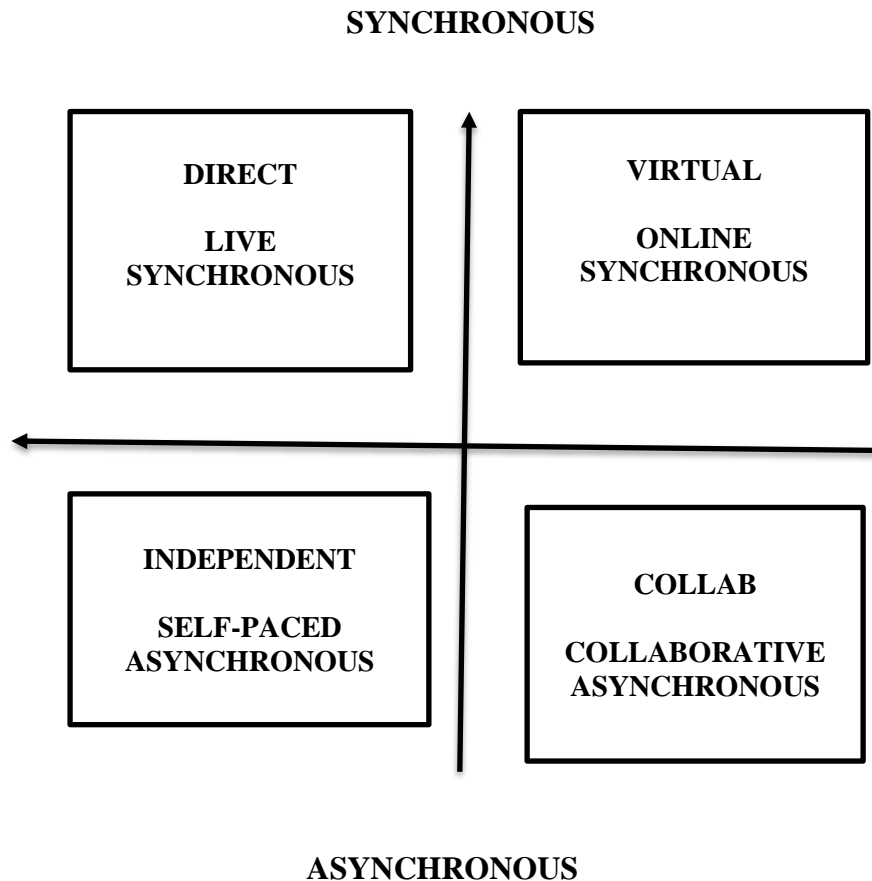


Figure 2. Synchronous and asynchronous system blended learning method of Islamic education.

This system is an effective learning although there are problems in developing learning in schools, especially for each teacher who must adjust to the times in the digital era. Because it can be done anytime and anywhere regardless of the schedule or learning method that has been set. (Oktaria et al., 2018)

This method presents a number of questions and aspects of analysis that need to be considered. How to integrate Islamic values in online learning?, can blended learning improve students' understanding and skills in Islamic education?, what is the role of teachers in managing blended learning?. In this in-depth analysis, we will explore the Blended Learning method in the context of Islamic education in the digital era. This involves further understanding of this approach, the challenges faced, its benefits, and suitable implementation strategies. By understanding this method well, we can optimize the use of

technology in Islamic education without compromising fundamental religious values and principles. (Mohamad Iwan Fitriani dan Nazar Naamy, 2019)

**Shortcomings in Literature Study Method:**

1) Limited Scope of Literature: one common shortcoming could be the limitation in the scope of the literature study. If the review does not encompass a broad range of sources, including diverse perspectives from both educational and Islamic studies literature, it may lack a comprehensive foundation. 2) Outdated References: the digital era is characterized by rapid advancements in technology and education. If the literature study relies heavily on outdated references, it may not capture the latest developments and trends in blended learning within the context of Islamic education. 3) Bias in Source Selection: another shortcoming might be a potential bias in the selection of sources. If the literature review predominantly features studies that support the adoption of blended learning without critically evaluating opposing viewpoints, it could compromise the objectivity of the research. 4) Insufficient Critique and Synthesis: a thorough literature review should not only summarize existing studies but also critically evaluate and synthesize the findings. If the review lacks in-depth critique and synthesis, the research may miss opportunities to build upon existing knowledge and contribute novel insights.

**Shortcomings in Descriptive Data:**

- 1) Lack of Data Variation: descriptive data may fall short if it lacks variation. If the study primarily focuses on a specific demographic or type of institution, the findings may not be generalizable to a broader context of Islamic education.
- 2) Limited Methodological Detail: descriptive data often accompanies methodology sections. A shortcoming may arise if the methodological details are insufficient, making it challenging for other researchers to replicate or validate the study.
- 3) Absence of Longitudinal Data: blended learning is an evolving field, and its long-term effects may not be fully apparent in short-term studies. If the descriptive data lack longitudinal elements, the research may miss potential changes or developments over time.
- 4) Overemphasis on Qualitative Data: if the descriptive data overly rely on qualitative measures without complementing them with qualitative insights, there may be a lack of depth in understanding the nuanced experiences and perspectives of educators and students in the context of blended learning.
- 5) Ignoring Negative Outcomes: a potential shortcoming could be the omission of negative outcomes or challenges encountered during the implementation of blended learning. This may present an overly optimistic view of the method's effectiveness and not provide a balanced perspective.

To enhance the robustness of the research, addressing these shortcomings involves conducting a more comprehensive literature review, ensuring methodological transparency, incorporating diverse sources, and adopting a balanced approach to presenting descriptive data. This approach contributes to the credibility and applicability of the study in informing both academic and practical aspects of blended learning in Islamic education within the digital era. (Feriansyah.Farrel,2023)

In online learning, we can make the selection of appropriate materials and sources still

related to Islamic values. Yes, Blended Learning has great potential to improve students' understanding and skills in Islamic education. Because, it provides interactive elements such as quizzes, discussion questions, or online forums that enable students to understand and review Islamic teaching materials. With teachers collaborating blended learning methods in teaching, it can make students more enthusiastic and flexible to adapt to changing learning needs and conditions. (Feriansyah, Farrel, 2023)

## CONCLUSION

Blended Learning is an effective means that can support Islamic education in the digital era while maintaining Islamic religious values. Thus improving the quality of educators in order to adjust and compete with The Times. With good planning and commitment to the goals of Islamic education. And to prepare students in the face of modern developments that are increasingly digitized.

## BIBLIOGRAPHY

- Vilo, A. M. E., & Taha, H. S. (2023). Effectiveness on the Use of Blended Learning Approach (BLA): Its Implications on the Students' Performance. *International Journal of Multidisciplinary: Applied Business and Education Research*, 4(1), 214-221. <https://doi.org/10.11594/ijmaber.04.01.20>.
- Mursid, R., Saragih, A. H., & Hartono, R. (2022). The effect of the blended project-based Learning model and creative thinking ability on engineering students' learning outcomes. *International Journal of Education in Mathematics, Science, and Technology (IJEMST)*, 10(1), 218-235. <https://doi.org/10.46328/ijemst.2244>
- Yayat Suharyat, Ichsan Ichsan, Tomi Apra Santosa, Sanju Aprilisia, & Sisi Yulianti. (2022). Meta-Analysis Study: The Effectiveness of Problem Solving Learning in Science Learning in Indonesia. *International Journal of Education and Literature*, 1(3), 06–13. <https://ijel.amikveteran.ac.id/index.php/ijel/article/view/36>
- I ketut darma, I made karma, I made anom santiana. ( 2019). The Development of Blended Learning Model in Applied Mathematics by Using LMS Schoology(Requirement analysis stage), *International Research Journal of Engineering, IT & Scientific Research*, 33-45, 2454-2261 <https://doi.org/10.21744/irjeis.v5n6.798>
- Tri Indah Prasasti, Mutsyuhito Solin, Wisman Hadi. (2019). The Effectiveness of Learning Media Folklore Text of North Sumatera Based on Blended Learning by 10th Grade Students of Vocational High School Harapan Mekar-1 Medan, *Budapest International Research and Critics in Linguistics and Education (BirLE) Journal*, 480-490, 2655-1470 <https://doi.org/10.33258/birle.v2i4.548>
- Setiawan, Agus. (2019). "Conceptual of Blended Learning As Islamic Education Study Program Learning Reform Action in Digital Era 4.0". SYAMIL: Jurnal Pendidikan

Agama Islam (Journal of Islamic Education) 7 (2), 137-48.

<https://doi.org/10.21093/sy.v7i2.1827>.

Wulandari, Wahyu. (2022). The Implementation of Blended Learning in Islamic Elementary Schools during the Covid-19

Pandemic, Mudarrisa: Jurnal Kajian Pendidikan Islam, 123-124, 2541-3457

<https://mudarrisa.iainsalatiga.ac.id/index.php/mudarrisa/article/view/7147/pdf>

Halid, Ahmad. (2022). BLENDED LEARNING: ALTERNATIVE METHODS OF EFFECTIVE ISLAMIC RELIGIOUS EDUCATION. FAJAR Jurnal Pendidikan Islam, 18-27, 2808-4527 <https://ejurnal.uij.ac.id/index.php/FAJ/article/view/1620>

Sulaiman, Muhammad. (2023). module Based on Blended Learning for Islamic Religious Education Learning. Indonesian Research Journal in Education , 108-109, 2580-5711| <https://online-journal.unja.ac.id/irje/article/view/23885>

Sirojuddin Abror, Siti Masitoh, Fajar Arianto. (2022). THE EFFECT OF BLENDED LEARNING ON PROBLEM-SOLVING ABILITY IN ISLAMIC CULTURAL HISTORY LESSONS, Edureligia : Jurnal Pendidikan Agama Islam, 2579-5694 <http://doi.org/10.33650/edureligia.v6i1.3659>

### **Supporting Source**

Dharma Gyta Sari Harahap, Fauziah Nasution, Eni Sumanti Nasution. (2022). PENERAPAN MODEL PEMBELAJARAN BLENDED LEARNING BERBASIS PROBLEM BASED LEARNING PADA TINGKAT SEKOLAH DASAR. Penerbit Widina Bhakti Persada Bandung.

Kadek Cahya Dewi, S.T., M.Cs Putu Indah Ciptayani, S.Kom., M.Cs, Prof. Herman Dwi Surjono, Ph.D., Dr. Priyanto, M.Kom. (2019). BLENDED LEARNING Konsep dan Implementasi pada Pendidikan Tinggi Vokasi. Penerbit SWASTA NULUS. Denpasar-Bali.

Dr. Sihabudin, M.Pd.I, M.Pd. (2021). BLENDED LEARNING STRATEGI PEMBELAJARAN DI ERA DIGITAL. Penerbit CV. Pustaka Learning Center. Surabaya.

Sukemi. (2023). Perpaduan Pembelajaran Blended Learning Secara Daring Dan Tatap Muka Pada kurikulum 2013 Dan Kurikulum 2023. Penerbit Pusat Pengembangan Pendidikan Dan Penelitian Indonesia. Lombok Tengah.

Vivi Rulviana, M.Pd Dian Permatasari Kusuma Dayu, M.Pd. (2021). Blended Learning B Berbasis Edmodo Di Sekolah Dasar. Penerbit UNIPMA Press Universitas PGRI Madiun. Madiun