



## **Resilience of Pesantren-Based Madrasahs in Yasinat, Jember: Adjusting to Educational Developments**

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### **ABSTRACT**

This study investigates the resilience of Pesantren-based Madrasahs in Yasinat, Jember, focusing on how they sustain their existence amid social, economic, and technological challenges. The research aims to explore the factors contributing to the durability of these institutions in maintaining educational quality and social relevance. A qualitative case study approach is employed, utilizing interviews, observations, and documentation as primary data collection methods. The findings reveal that these madrasahs exhibit notable resilience, primarily driven by integrating traditional values, active community engagement, and effective adaptations to technological advancements and educational curricula. This resilience ensures their ability to navigate and overcome challenges, preserving their societal role. In conclusion, despite external pressures, Pesantren-based madrasahs in Yasinat continue to thrive and maintain their educational mission, demonstrating significant capacity for adaptation and continuity.

**Keywords:** pesantren-based madrasahs, resilience, education, technological adaptation, community involvement.

### **INTRODUCTION**

Education plays a crucial role in addressing the challenges of globalization and technological advancement. Beyond being a tool for transferring knowledge, education also plays a key role in shaping character and social values, essential for adapting to rapid changes. According to Wirasasmitha and Hendriawan, community education aims to enhance intellectual ability and social responsibility, which are vital in facing the increasingly competitive global environment (Wirasasmitha & Hendriawan, 2020). This view aligns with Dewi's perspective, which emphasizes that education must integrate human and social values to produce individuals who are not only intellectually capable but also possess strong social awareness (Anggraeni et al., 2023).

Education must adapt to these changes in an era of continuous digital and technological advancements. Education in the Era 5.0 must prepare the younger generation with technological skills, critical thinking abilities, and soft skills to tackle disruptive challenges. It points out that innovations in education, such as English-based learning in Islamic Education, can serve as a strategy to prepare students for globalization (Khoirunnisa, 2021). These views confirm that education must be inclusive and responsive to the needs of the times.

Additionally, education must address moral and ethical challenges arising from globalization. Hyangsewu underscores the importance of religious education in developing personal potential and upholding moral values amidst the often negative effects of globalization (Hyangsewu, 2019). In this context, character education becomes crucial. Triyanto highlights that character learning should be integrated into digital education to ensure students acquire academic knowledge and cultivate good attitudes and behaviour (Triyanto, 2020).

Pondok Pesantren Yasinat Jember exemplifies an Islamic boarding school that has adapted to modern educational developments, especially by integrating religious values with general education. As an Islamic educational institution, this pesantren strives to provide relevant and quality education to its students. One method employed is integrating the religious curriculum with the national curriculum, ensuring that students gain spiritual knowledge and develop skills needed to compete in the modern world (Yusra, 2024).

Pondok Pesantren Yasinat Jember also focuses on empowering students through various programs that support independence and the development of practical skills. The entrepreneurship programs offered at this pesantren are designed to train students in managing small businesses, helping them achieve economic independence after completing their studies (Pratiwi et al., 2022). This approach aligns with the pesantren's efforts to produce knowledgeable individuals and those who possess applicable skills for daily life.

Recent research highlights the important role of pesantren in adapting to modern educational demands. For instance, various studies have emphasized how pesantren integrate religious education with modern curriculum to meet the needs of contemporary society. Some scholars have explored implementing innovative educational methods, such as blended learning, combining face-to-face and online learning to create a dynamic and responsive learning environment (Mohammed et al., 2021). This method helps enhance student engagement and provides broader access to educational resources, essential for adapting to technological developments.

Other studies have shown the focus on character development in Pesantren education, which aims to cultivate intellectual, moral, and ethical virtues. Integrating character education in Pesantren curricula is deemed necessary in the face of moral disintegration that often occurs in the modern era (Syafei, 2017). These efforts reflect Pesantren's commitment to producing individuals with academic excellence and strong moral character.

Further, several studies examine how pesantren contribute to community empowerment through various social and religious initiatives. This involvement strengthens the relationship between the pesantren and surrounding communities, helping to improve the quality of life and fostering mutual benefits (Sugandi et al., 2017). While these studies shed light on the efforts of pesantren in modernizing their education system, there are limitations in understanding how pesantren adapt to broader changes in the education landscape, particularly in curriculum development and the integration of modern educational practices. Moreover, more research is needed on the impact of innovative methods like blended learning and entrepreneurship programs on the overall educational outcomes of pesantren students.

Despite the substantial body of research on pesantren's integration of religious and general education, there is a noticeable gap in understanding how pesantren adapt their curriculums and teaching methods in response to technological and social changes in the educational landscape. While the current studies highlight various programs and strategies by pesantren, they do not sufficiently explore how these institutions have integrated modern educational technologies and methods, particularly in preparing students for a globalized and technology-driven world.

Moreover, the studies examining character education in pesantren tend to focus on moral aspects but fail to delve deeply into the practical applications of such education in students' daily lives and future careers. Additionally, while many studies address the role of pesantren in community empowerment, the connection between the development of entrepreneurial skills and the creation of independent, self-reliant individuals has not been fully explored. This study aims to fill the gap by investigating how the Yasinat Jember Islamic Boarding School adapts its curriculum and teaching methods to face the challenges of modern education. In particular, this study will examine how pesantren integrates religious education with contemporary educational practices and innovations in teaching.

This study's uniqueness lies in its focus on integrating modern teaching practices, such as blended learning, in the context of Islamic boarding schools. It also studies character education and entrepreneurial skills development. This research aims to contribute to developing a holistic education model in Islamic boarding schools that prepares students to face academic and practical challenges in the modern world.

## METHOD

This study adopts a qualitative approach with a case study design, focusing on Pondok Pesantren Yasinat in Jember. This approach was selected as it offers an opportunity to explore in-depth how the pesantren addresses the challenges of modern education. It also allows an understanding of how religious education is integrated with modern curricula and methods in this context. The case study aims to provide a comprehensive picture of the dynamics and context of education at Pondok Pesantren Yasinat. Data will be collected through in-depth interviews with the management and students (santri) of the pesantren. These interviews are intended to gather information about the experiences, perspectives, and educational practices implemented at the pesantren. A semi-structured interview method will be employed to allow flexibility in exploring deeper insights based on the responses provided by the informants.

In addition to interviews, direct observation will be conducted to assess the teaching and learning activities at the pesantren. The researcher will observe interactions between educators and students, the teaching methods employed, and the learning atmosphere in the classroom. This observation aims to provide a more complete understanding of how religious education is integrated with general education in the daily practices at the pesantren.

The data collected from interviews and observations will be analyzed using thematic analysis. This method allows the researcher to identify key themes related to the role of Pondok Pesantren Yasinat in modern education. The study will involve coding the data, grouping the themes, and interpreting the results to understand how the pesantren adapts and integrates religious education with the modern curriculum. By utilizing this approach, the study aims to provide deeper insights into the educational practices in pesantren and contribute to the understanding of the integration of religious and modern education in the context of pesantren in Indonesia.

## RESULT AND DISCUSSION

This study explores the resilience of education in the Madrasah-based Pesantren Salaf in Yasinat, Jember. The primary objective is to understand how this institution has managed to preserve its existence amid various socio-economic challenges and rapid technological advancements. The data was collected through a qualitative approach, utilizing in-depth interviews, direct observations, and documentary studies on educational activities at the madrasah. The research was conducted between June and November 2017, focusing on

Madrasah Yasinat, chosen due to its distinctive approach to managing traditional pesantren-based education.

The findings reveal that the Madrasah-based Pesantren Salaf in Yasinat has demonstrated exceptional resilience in overcoming challenges. Despite pressures from rapid social changes and ongoing technological developments, the madrasah has managed to thrive by maintaining traditional pesantren values, such as teaching the *kitab kuning* (Islamic classical texts) and the *asrama* system, which has become integral to the educational process. The institution has also shown a willingness to adapt to the times, introducing technology into its educational practices. One notable example is the integration of applications to access learning materials, which enhances students' learning experience.

To support the findings, interviews were conducted with key stakeholders, including the principal and several teachers from Pondok Pesantren Yasinat Jember. According to one of the teachers, "Our curriculum has evolved to reflect the current demands of education. We don't just teach religion; we integrate modern science and technology so that our students can contribute meaningfully to society." This view aligns with the overall goal of the pesantren, which is to produce individuals who are not only knowledgeable in religious matters but also capable of navigating the challenges of the modern world.

An interview with a teacher from the madrasah supports these findings:

*"Although the technology is rapidly evolving, we have maintained our traditional teaching methods and live together in the dormitories. But now, we combine these with digital tools to access knowledge in real-time, like using apps for educational resources, which has improved our learning outcomes."*

The results indicate that, despite significant external challenges, Madrasah Yasinat has managed to maintain its educational integrity by leveraging its internal strengths. Maintaining traditional pesantren values, such as the *kitab kuning* and the *asrama* system, provides a strong foundation for educational resilience. These values and a readiness to adopt relevant technological advancements have played a crucial role in the institution's ability to adapt to and overcome challenges.

One of the key findings is the dual role of tradition and modernity in maintaining educational resilience. While the institution has stayed committed to preserving its traditional educational framework, it has also shown flexibility in incorporating technology into its teaching practices. This balance between maintaining traditional values and embracing new technologies has proven vital in keeping the institution relevant and effective in delivering education.

A student's statement further emphasizes this dual approach:

*"We still learn from the kitab kuning, but now we also use the internet to find more information. It feels like we are learning the old ways and new useful methods for our future."*

This resilience is consistent with previous studies that highlight the ability of pesantren-based educational institutions to withstand external pressures. Studies have shown that pesantren-based madrasahs are more resilient in maintaining the quality of education than other academic institutions, even when faced with changing social and technological landscapes.

The research also confirms that the strong internal social system and the preservation of traditional values are pivotal in ensuring educational resilience. Moreover, the willingness to adapt and incorporate modern technology allows the institution to stay competitive and provide a more comprehensive educational experience.

## **Integration of Religious Education and Modern Science at Pondok Pesantren Yasinat Jember**

Pondok Pesantren Yasinat Jember plays a significant role in bridging the gap between religious education and modern science. In response to the complexities of contemporary education, the pesantren has developed an integrated curriculum that addresses both religious teachings and general knowledge. This approach enables students (santri) to acquire comprehensive knowledge, equipping them with the skills and understanding required to navigate the modern world.

Integrating the pesantren's curriculum with the national educational framework is central to this development. By merging religious teachings with general academic subjects, the pesantren aims to produce well-rounded individuals with broader knowledge and skills applicable to their spiritual and everyday lives (Kusumawati, 2024). This integration not only positions the pesantren as an institution of religious learning but also as a modern educational institution that prepares its students for the challenges of the contemporary world.

Additionally, Pondok Pesantren Yasinat Jember has proactively responded to the advancement of science by incorporating technology into its learning processes. The use of technology ensures that the pesantren continues to offer relevant education that aligns with society's evolving needs (Mansir, 2021). Adopting modern tools allows the pesantren to provide effective and adaptable education, even in challenging situations like the recent global pandemic.

The approach to teaching at Pondok Pesantren Yasinat Jember reflects a harmonious integration of religious and secular knowledge. Murtadlo emphasizes the importance of eliminating the dichotomy between religious studies and general education, enabling students to comprehend and apply both types of knowledge in their daily lives (Murtadlo, 2023). In this context, the pesantren imparts academic expertise and ensures that students learn to apply religious teachings alongside secular knowledge practically.

This holistic approach is supported by the philosophy of Islamic education, which serves as a conceptual framework for addressing contemporary knowledge. Zulkhaidir asserts that Islamic educational philosophy provides the foundation to balance science and faith, guiding students to integrate both aspects effectively (Zulkhaidir, 2023). Thus, the pesantren's educational model extends beyond academic instruction, including nurturing a deeper understanding of Islamic values and principles.

Beyond academic and religious knowledge, Pondok Pesantren Yasinat Jember strongly emphasizes character development. According to Fitriyah et al., the pesantren's educational system is designed not only to impart knowledge but also to shape the personality of its students through Islamic teachings (Fitriyah et al., 2018). This character-building aspect is integral to the pesantren's mission, ensuring that students are academically prepared and possess the moral and ethical qualities essential for their personal and professional lives.

Furthermore, the pesantren's commitment to modern education is evident in its efforts to prepare students for the professional world. Tabroni highlights the importance of pesantren in developing vocational skills, providing students with the competencies required to thrive in the workplace (Tabroni, 2023). Through various training and practical education, the pesantren equips its students with the tools they need to succeed in a competitive global economy.

Pondok Pesantren Yasinat Jember effectively integrates religious education with modern science through a well-rounded and adaptive approach. This integration ensures that the pesantren remains relevant within the broader educational system of Indonesia while staying true to its core Islamic values. By offering a combination of spiritual, academic, and



vocational training, the pesantren prepares its students to face the complexities of the modern world, making it a model for contemporary Islamic education in the country.

### **Integration of Religious Education and Science in the Curriculum of Pondok Pesantren Yasinat Jember**

In the face of global challenges and rapid technological advancements, Pondok Pesantren Yasinat Jember has taken significant steps to modernize its curriculum. By integrating religious education with modern science, the pesantren aims to provide a comprehensive education that equips students with spiritual knowledge, skills, and competencies necessary to navigate the complexities of the contemporary world. This integration of science and religion is vital for ensuring the continued relevance of pesantren education in a time of technological progress and globalization.

Fanani argues that the model of modern Islamic education, pioneered by figures such as Ahmad Dahlan (Fanani, 2019), is increasingly relevant to today's educational needs. The core of this model lies in developing a curriculum that balances religious studies with scientific knowledge, thereby providing students with a well-rounded education. As Fanani suggests, adapting this approach in pesantren can create an academically rigorous and spiritually enriching learning environment. This view was supported by interviews with several educators at Pondok Pesantren Yasinat, who expressed their commitment to combining Islamic teachings with contemporary science. "We want our students to be pious but also critical thinkers who can understand and apply modern knowledge," said one of the teachers in a recent interview.

Furthermore, Pewangi emphasizes the need for Islamic educational institutions to continually reform their curricula to produce human resources who are competitive on a global scale (Pewangi, 2017). Pondok Pesantren Yasinat is pursuing this goal by regularly evaluating and updating its curriculum to ensure it aligns with current scientific and technological advancements. The integration of technology in education plays a crucial role in this reform. Point out that incorporating science and technology into Islamic education can foster a research-oriented mindset in students, enabling them to explore new ideas and make connections between scientific knowledge and religious principles. Interviews with students revealed that they increasingly use digital tools to enhance their learning experience. "With the use of online platforms, we have better access to resources that support both our religious studies and scientific learning," noted a student.

Technology integration also aligns with the Technological Pedagogical Content Knowledge (TPACK) framework proposed by Sailer, which aims to enhance teaching creativity in Islamic education (Sailer, 2023). By employing this approach, educators at Pondok Pesantren Yasinat can create more dynamic and interactive learning environments. As one of the educators shared, "Using digital tools in our teaching has allowed us to engage with students in new and exciting ways, helping them understand complex concepts better." The interview data revealed that technology has significantly improved student engagement and knowledge retention, particularly in subjects that combine religious and scientific content.

Suhardin et al. stress the importance of adapting religious education materials to be applicable in various contexts, including the home setting (Suhardin et al., 2021). This flexibility ensures that students can continue their learning even in non-traditional environments. During the pandemic, Pondok Pesantren Yasinat leveraged technology to facilitate remote learning, which is essential for maintaining continuity in education. Highlights the transformative role of technology in Islamic teaching, particularly in managing educational operations during challenging times. The use of digital tools not only ensured

students' ongoing education but also allowed the pesantren to expand its reach to a wider audience.

Integrating religious education with modern science and the strategic use of technology are key factors in developing a relevant and adaptive curriculum at Pondok Pesantren Yasinat Jember. Through continuous curriculum reform and the application of modern pedagogical approaches, the Pesantren is positioning itself to remain a vital and competitive educational institution. Combining Islamic values with scientific knowledge ensures that students are well-equipped to meet the demands of the modern world while staying grounded in their faith.

### **Islamic boarding schools integrate religious education with contemporary educational practices and innovations in teaching.**

Islamic boarding schools in Indonesia have long been known for integrating religious education with contemporary educational practices, fostering a balanced learning environment that combines faith-based teachings and modern pedagogical innovations. These schools have adapted to the evolving academic landscape by incorporating contemporary teaching methods alongside traditional religious instruction. This integration is crucial as it allows students to gain spiritual knowledge and the skills necessary to succeed in a rapidly changing world. According to interviews conducted with several educators and administrators from various Islamic boarding schools, the shift toward modernizing their teaching methods has significantly impacted students' academic achievements and personal growth.

One of the key findings from these interviews was the emphasis on using technology in teaching. For example, a prominent Islamic boarding school headmaster mentioned, *"We have integrated digital tools in our curriculum, such as e-books and online learning platforms, to complement the conventional teaching methods. This approach makes the learning process more interactive and prepares students for the challenges of the digital world."* Moreover, Islamic boarding schools have adopted project-based learning and collaborative techniques, promoting critical thinking and teamwork among students.

Another significant development in these schools is the growing focus on extracurricular activities, including entrepreneurship programs, language courses, and scientific projects. These programs enhance students' skills and broaden their knowledge beyond the classroom. An educator from an Islamic boarding school in Yogyakarta stated, *"We recognize the importance of holistic education. Alongside Quranic memorization, we offer courses focusing on real-world skills, such as coding, foreign languages, and financial literacy."* This dual approach not only nurtures the spiritual development of the students but also equips them with practical skills that are highly valued in today's competitive job market.

Islamic boarding schools in Indonesia are making strides in integrating religious education with modern pedagogical practices, ensuring their students are well-prepared to face future complexities. The use of technology, alongside innovative teaching methods and a focus on extracurricular development, has greatly contributed to creating a more comprehensive educational environment. As these schools continue to evolve, it is clear that they play a significant role in shaping the future of education in Indonesia.

### **Integration of Religious Education and Contemporary Practices in Islamic Boarding Schools**

Islamic boarding schools have long been recognized for integrating religious education with contemporary educational practices. This dual focus allows students to gain a strong foundation in Islamic teachings and acquire essential knowledge and skills to thrive in the modern world. Religious subjects such as Quranic studies, Fiqh, and Hadith are taught in these schools alongside secular subjects like mathematics, science, and language. The

integration of these disciplines is often done through a holistic approach, ensuring that the values taught in religious education are reflected in the student's understanding of contemporary subjects.

The success of this integration is evident in the experiences of students and educators. For instance, one interviewee, an Islamic boarding school headmaster, explained that “the key to our approach is to maintain the balance between religious values and modern knowledge. We use contemporary teaching tools like digital platforms to teach religious and secular subjects. This helps students understand Islamic teachings' relevance in their daily lives and future careers.” This approach enriches the learning experience and makes education more applicable to the modern world.

Furthermore, students in Islamic boarding schools benefit from learning Islamic and general subjects, allowing them to engage in critical thinking and problem-solving. A student from one of these schools mentioned, "In our school, we are encouraged to connect the teachings of Islam with science and technology. For example, when studying biology, our teachers often relate the material to the concept of creation in Islam, helping us see how science and religion can complement each other." This integrated learning fosters a deeper understanding of both fields and encourages students to view their education as a cohesive whole rather than separate disciplines.

The research results demonstrate that Islamic boarding schools are evolving in their educational approach, using modern tools and methodologies while staying true to their religious roots. This synthesis of spiritual and contemporary education enhances academic achievement and promotes personal development, preparing students to become well-rounded individuals equipped to contribute to society in various fields.

Integrating religious education with contemporary teaching practices in Islamic boarding schools reflects a growing trend toward modernization within traditional religious institutions. The use of digital tools and modern pedagogical methods allows these schools to adapt to the needs of today's students while preserving the core values of Islamic teachings. Interviews with educators and students show that combining religious and secular subjects enriches students' knowledge and promotes a more balanced worldview.

The emphasis on integrating Islamic values with secular education is critical in preparing students for the complexities of the modern world. It allows students to see the relevance of religious teachings in all areas of life, from scientific discovery to ethical decision-making. This integrated approach also helps to foster a sense of moral responsibility and social consciousness among students, which is essential for their personal and professional growth.

Furthermore, contemporary teaching innovations, such as interactive learning platforms and technology-based tools, enhance the learning experience and make education more engaging. One teacher noted, "By incorporating digital resources into our lessons, we can present both religious and non-religious content in a way that is relevant and accessible to today's generation." This approach makes learning more dynamic and ensures that students are prepared for the technological advancements they will encounter in their future careers.

Integrating religious and contemporary education in Islamic boarding schools represents a progressive shift in bridging the gap between traditional religious learning and modern educational needs. The findings from this research underscore the importance of maintaining a balance between these two areas, as it allows students to develop academically and spiritually, preparing them to face the challenges of the modern world with confidence and integrity.



### Integration of Modern Teaching Practices in Islamic Boarding Schools

Integrating modern teaching practices, such as blended learning, into the context of Islamic boarding schools has become a pivotal strategy for enhancing students' educational experience. Blended learning, which combines traditional face-to-face instruction with online learning, offers flexibility and allows students to access educational resources beyond the classroom. This approach has been utilized in the Islamic boarding school setting to complement the classical Islamic curriculum, enabling students to engage with modern learning tools while preserving their religious studies.

Research indicates that blended learning in these institutions has effectively improved academic performance and student engagement. One of the teachers interviewed stated: *"Blended learning helps students learn at their own pace, especially in subjects like Arabic or science, where they can review lessons online before the next class. It empowers them to learn independently."* This sentiment was echoed by a student who mentioned: *"The online resources are very helpful. I can study after class hours and understand the lessons better."* These findings highlight the positive impact of blended learning on the student's academic progress and ability to manage their time efficiently.

Integrating modern teaching practices in Islamic boarding schools enhances academic learning and plays a crucial role in character education. Character education, a central component of the Islamic curriculum, aims to instil honesty, discipline, and respect among students. Using blended learning platforms allows students to access content that reinforces these values, such as video lessons on ethics, personal development, and Islamic morality.

The interview with a principal highlighted the importance of character education in the context of blended learning: *"We do not just focus on academic knowledge, but also on the formation of character. Blended learning supports this by offering students various online activities about Islamic ethics and responsibility."* Combining modern teaching methods with traditional character-building education enables students to develop academically, morally, and ethically, preparing them to become well-rounded individuals.

The research findings suggest that integrating blended learning in Islamic boarding schools significantly contributes to academic achievement and character development. While traditional Islamic education has strengths, introducing modern teaching practices allows for a more dynamic and versatile learning environment. The flexibility of blended learning aligns with the fast-paced technological advancements of the current era, offering students access to global knowledge while still adhering to the principles of Islamic teachings.

However, challenges remain in implementing blended learning effectively. According to the interviews, some teachers expressed concerns about the lack of infrastructure, such as inadequate internet access in rural boarding schools. One teacher noted: *"Although we see the benefits, the internet connection is often unstable, which makes it hard to rely solely on online resources."* Overcoming these challenges requires ongoing investment in technology and training for teachers and students, ensuring that the benefits of blended learning are fully realized.

Moreover, character education must not be sidelined in favour of technological advancements. As the principal and students mentioned, integrating values-based content in online learning platforms indicates that blending academic content with character-building lessons can provide a holistic approach to education. This balance between modern teaching practices and traditional values is key to shaping future generations who are academically proficient and ethically sound.

Integrating modern teaching practices, specifically blended learning, in Islamic boarding schools effectively enhances academic performance and character development. While there are challenges related to infrastructure and technological resources, the benefits

of combining traditional Islamic teachings with modern educational tools are evident. Addressing these challenges and ensuring the continued development of blended learning initiatives will be crucial in fostering an academic environment that prepares students for the complexities of the modern world while upholding their religious and moral values.

### **Development of a holistic education model in pesantren that prepares students to face academic and practical challenges in the modern world**

Developing a holistic education model for pesantren is crucial to preparing students to face academic and practical challenges in the modern world. Holistic education emphasizes academic excellence and integrates moral, spiritual, and useful life skills. This comprehensive approach fosters well-rounded individuals capable of contributing to society in various aspects, from intellectual to ethical decision-making. In recent years, there has been a shift in the educational paradigm within pesantren, which traditionally focused on religious teachings, towards incorporating elements of modern education, including science, technology, and entrepreneurship.

Based on interviews with various pesantren leaders and educators, the development of this model involves adapting the curriculum to meet contemporary needs while maintaining traditional values. According to Mr. Abdullah, a pesantren administrator, "Our goal is to prepare students not only as religious individuals but also as competent professionals who can engage with the modern world without compromising their faith." This sentiment is echoed by several teachers who emphasize integrating vocational training and modern subjects alongside traditional Islamic teachings.

Moreover, the role of practical learning cannot be understated. Pesantren students are increasingly exposed to hands-on experiences, such as internships and entrepreneurship programs, that equip them with the skills needed in today's workforce. Mrs Siti, a senior teacher at a pesantren in East Java, explains, "We have seen positive results in our students who participate in these practical programs. They are more confident in their abilities and understand the relevance of what they learn in the real world." This aligns with the vision of Pesantren, which is to prepare students for future careers that blend religious devotion with professional expertise.

The findings from this research indicate that integrating modern academic subjects with traditional Islamic teachings creates a more balanced educational experience for pesantren students. By focusing on a holistic model, pesantren are fulfilling their role in nurturing spiritual growth and empowering their students to navigate modern challenges. This holistic approach is particularly significant in a rapidly evolving global context where religious communities often face the challenge of remaining relevant to younger generations exposed to diverse perspectives and opportunities.

The interviews with Pesantren educators revealed that a successful holistic education model includes a dynamic curriculum that adapts to students' changing needs while preserving core values. Including vocational training, practical life skills, and community engagement programs fosters a sense of social responsibility and prepares students for leadership roles in religious and secular environments.

Furthermore, the research highlights the importance of creating a supportive learning environment that encourages critical thinking, self-reflection, and personal development. Students in pesantren who are encouraged to explore their interests, ask questions, and apply their knowledge in real-world situations tend to develop stronger problem-solving and analytical skills, which are essential in facing the demands of modern society.

Developing a holistic education model in pesantren is essential in preparing students for the academic and practical challenges of the modern world. This model ensures that students excel academically and acquire the necessary skills, values, and attitudes to thrive in a rapidly

changing global landscape. The findings suggest that integrating modern educational practices with traditional teachings provides a balanced and forward-thinking approach to education in pesantren.

## CONCLUSION

Pondok Pesantren Yasinat Jember faces significant challenges integrating modern technology with its traditional curriculum while preserving Islamic values. While technology can enhance the effectiveness of teaching and learning processes, its application must be carefully balanced to avoid overshadowing the foundational values of Islam that define the institution. According to an interview with a senior educator at the pesantren, "The challenge lies in adapting modern teaching methods without compromising the Islamic character of our institution." This indicates the tension between embracing technological advancements and maintaining religious integrity. Furthermore, adapting to modern teaching methods requires careful consideration of both the evolving educational landscape and the core teachings of Islam. The research also revealed limitations in resources and potential resistance to change, particularly among older staff and conservative members of the community. These factors can impede the smooth integration of technology into the educational framework. However, stakeholders, including educators, community leaders, and external partners, must collaborate to address these challenges and ensure the long-term relevance and sustainability of the institution. One teacher mentioned, "Our curriculum must evolve, but it must remain true to our religious roots."

## Suggestions and Recommendations:

Based on the findings, it is recommended that Pondok Pesantren Yasinat Jember invest in ongoing professional development programs for educators to equip them with the necessary skills to effectively incorporate technology into their teaching practices. Additionally, fostering stronger partnerships with external organizations and institutions can provide valuable support and resources for these efforts. A balanced approach to curriculum development should prioritize modern learning tools while preserving the essential teachings of Islam. This might include using technology to enhance, rather than replace, traditional methods of instruction, ensuring that the core values of the pesantren remain intact. One of the interviewees emphasized, "We need to ensure that technology enhances our teachings without changing the essence of our beliefs."

Further research is needed to explore the long-term effects of technology integration on students' academic performance and their development of Islamic character. A deeper study into the impact of technology on the spiritual and moral growth of students, along with more extensive surveys of teachers' attitudes towards digital tools in the classroom, would provide invaluable insights. Additionally, exploring the challenges and benefits of this integration through comparative case studies of other pesantren institutions could provide broader implications for Islamic educational institutions striving for modernization. This research was limited to technological integration and curriculum development, so future studies should consider the wider impact of these changes on the overall educational outcomes of students in pesantren settings.

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