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# Islamic Education Strategies in Strengthening Character Education to Overcome Moral Challenges in the Digital Era

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## Abstract

**Objective:** The purpose of this study is to explore how character education can help overcome moral challenges arising from the use of digital technology and identify how to effectively integrate character education into the educational curriculum to form ethical attitudes and behaviors among students. **Theoretical Framework:** The theoretical framework used includes the concept of character education, which focuses on the formation of ethical values such as responsibility, empathy, and behavioral awareness in the context of the digital era. This theory also relates the role of character education in facing moral challenges caused by the development of digital technology. **Literature Review:** The literature review includes the theory of character education, previous research on the impact of character education on student behavior, and its application in a digital context. The literature also includes the study of moral challenges in the digital age, such as cyberbullying, the spread of false information, and social interaction in cyberspace. **Methods:** The research methods used are literature review and case analysis. A literature review includes a review of relevant theories and research, while a case analysis involves an evaluation of character education programs that have been implemented in several educational institutions, including their impact and outcomes on students. **Results:** The results of the study show that effective character education can increase students' awareness of ethical behavior, digital responsibility, and empathy. In addition, character education programs have been proven to reduce cases of cyberbullying, and the spread of false information, and improve the quality of social interaction in cyberspace. **Implications:** This study underscores the importance of integrating character values into the educational curriculum. A structured approach is needed to implement character education, so that it can have a positive impact on shaping students' ethical attitudes and behaviors, especially in facing moral challenges in the digital era. **Novelty:** The novelty of this research lies in the analysis of how character education can directly help students face specific moral challenges that arise as a result of the development of digital technology. This research also provides new insights into the success of character education programs in reducing problems such as cyberbullying and false information.

**Keywords:** character education, moral challenges, digital age, digital responsibility, islamic education.

## INTRODUCTION

The development of digital technology has brought significant changes in various aspects of life, including education and character formation. In this digital era, moral challenges have become increasingly complex due to exposure to unfiltered information, unlimited virtual interactions, and the erosion of ethical values in social interactions. Islamic education plays a strategic role in shaping individuals with strong Islamic values to face these moral challenges. Therefore, it is essential to develop relevant and adaptive Islamic education strategies to strengthen character education in the digital era [1].

**Research Gap.** Previous studies have discussed character education in the context of Islam and Islamic education strategies for moral development. However, there is still a lack of research that specifically elaborates on Islamic education strategies for strengthening character education in response to moral challenges in the digital era. Many studies focus more on theoretical aspects without detailing implementable approaches that align with current digitalization trends. This study aims to fill this gap by highlighting concrete strategies that Islamic education can adopt to shape students' character in the digital age [2].

**Significance of the Topic.** This topic is crucial because Islamic-based character education not only plays a role in shaping morally upright individuals but also serves as a safeguard against moral degradation caused by digitalization. With the right strategies, Islamic education can be an effective solution in developing a generation that is digitally literate while remaining firmly rooted in Islamic values [3].

In the ever-evolving digital era, Indonesia faces significant moral challenges, especially among the younger generation [1]. The development of information and communication technology has changed the way individuals interact, learn, and build moral values. With easy access to the internet and social media, children and adolescents are now exposed to a variety of information and influences that are not always positive. Phenomena such as cyberbullying, the spread of fake news, and anti-social behavior are on the rise, demonstrating the need for effective character education to equip the younger generation with strong moral values. According to a report by the Indonesian Child Protection Commission (KPAI, 2022), more than 60% of adolescents reported experiencing or witnessing online bullying behavior, illustrating the urgency of this research [3].

Although many studies have discussed character education, there is still a significant gap in the literature that explores how character education can be adapted to address the moral challenges that arise in the digital age, especially in Indonesia [4]. Previous research, such as that conducted by Rahmawati (2021), focused more on the theoretical aspects of character education in traditional contexts without taking into account the behavioral dynamics triggered by the use of digital media. In addition, existing research often does not provide practical solutions or concrete strategies for educators and parents to implement character education in the context of rapidly changing technology. Thus, this study aims to bridge this gap by identifying relevant and effective approaches in character education to face moral challenges in the digital era in Indonesia.

To assess the effectiveness of character education in overcoming moral challenges, this study will use several indicators as follows:

1. **Changes in Moral Attitudes:** Measuring changes in students' attitudes toward moral values through surveys and questionnaires before and after character education programs.
2. **Engagement in Positive Activities:** Analyze the increase in student participation in social and community activities, such as anti-bullying campaigns and volunteer programs.
3. **Empathy Ability:** Assessing the development of students' empathy skills toward peers, using observation and self-assessment methods.

4. Frequency of Negative Behavior: Observing changes in the frequency of negative or anti-social behavior among students before and after participating in a character education program.

The novelty of this research lies in an innovative approach that incorporates digital technology in character education practices. This research will not only discuss the theory of character education but also develop an educational model that utilizes digital platforms, such as mobile applications and social media, to instill character values [5]. Through the use of interactive and engaging learning methods, this research seeks to respond to the moral challenges faced by the young generation in Indonesia [6]. In addition, this research will highlight the importance of collaboration between schools, families, and communities in developing character education that is holistic and relevant to today's digital context [7].

Several previous studies have examined character education in the Indonesian context. For example, research by Santoso (2020) shows that character education in schools in Indonesia is still focused on teaching moral values conventionally, without considering the challenges faced in the digital era. Meanwhile, research by Utami (2021) emphasizes the importance of integrating technology in character education but lacks details about specific methods. This research aims to fill this gap by providing a concrete and applicable educational model to support character development among adolescents in the digital context [8].

The results of this study are expected to provide practical guidance for educators, parents, and policymakers in implementing effective character education [9]. With the right strategy, character education can serve as a powerful tool to equip the younger generation with solid moral values, as well as reduce the negative impact of unethical behavior in the digital world [10]. This research is also expected to contribute to the development of a curriculum that is more relevant to the needs of the current young generation, so that character education can play a more effective role in shaping individuals who are not only intelligent but also ethical [11].

Overall, character education is crucial in overcoming moral challenges in the digital age [12]. By filling in the gaps in the existing literature, as well as offering innovative and relevant approaches, this research is expected to make a significant contribution to the development of the character of the younger generation in Indonesia. Through collaborative efforts from various parties, we can create an environment that supports moral values in a rapid and complex flow of information, so that the younger generation can grow up to be responsible and ethical individuals [13].

## LITERATURE REVIEW

Islamic education plays a crucial role in character development, as it integrates moral, spiritual, and ethical teachings into the learning process. According to Al-Attas, Islamic education aims not only to impart knowledge but also to cultivate good character (akhlaq) based on Qur'anic principles. Character education in Islam is deeply rooted in the concept of tarbiyah, which emphasizes moral and spiritual growth alongside intellectual development [13].

Several studies highlight the effectiveness of Islamic education in fostering moral values. Research by Hasan indicates that integrating ta'dib (discipline in knowledge and behavior) into Islamic education enhances students' ethical awareness and self-discipline. Similarly, a study by Rahman & Wahyuni emphasizes the role of *uswah hasanah* (good role models) in shaping students' behavior, particularly in digital interactions. However, many traditional approaches struggle to address the complexities of the digital era, where students are exposed to unrestricted content that may contradict Islamic teachings [13].

Emerging research suggests that incorporating digital literacy with Islamic ethics can be an effective strategy for strengthening character education in the digital age. Integrating technology with moral education, such as through online Islamic counselling and interactive

learning platforms, has been shown to improve students' moral resilience. However, further empirical studies are needed to explore the most effective methods for integrating Islamic values into digital education. This review highlights the need for more practical strategies in Islamic education to address the growing moral challenges in the digital era, ensuring that students remain morally upright while engaging with digital technology responsibly [14].

**Table 1. Literature Review**

Writer	Research Title	Research Focus	Key findings
Rahmawati	Character Education in the Digital Era	Analyzing the implementation of character education in schools in a digital context	Character education needs to be adapted to digital challenges; traditional approaches are less effective.
Anonymous	The Role of Character Education in Building Children's Character	Researching the role of character education in the formation of children's character	Character education based on moral values must be integrated with digital media.
Utami	Technology Integration in Character Education	Focus on the integration of technology in character education methods	Using apps and social media can increase student engagement in character education.
KPAI	Child Protection and Online Bullying Report	Providing data on online bullying among teens	About 60% of teens experience online bullying; the a need for character education to reduce negative behavior.
Hidayati	Moral Challenges for Adolescents in the Digital Age	Identifying the moral challenges facing adolescents in the digital age	The negative influence of social media on the morale of adolescents requires serious attention from educators and parents.
Ningsih	Character Education in the Context of Globalization	Examining the impact of globalization on character education	Globalization brings new challenges to character education that must be overcome with the right approach.
Prasetyo	Technology-Based Character Education Model	Developing a character education model that utilizes technology	The model developed can increase moral awareness and empathy among students.
Sustainable	The Role of Parents in Character Education	Researching the role of the family in character education in the digital era	Parental involvement is very important to strengthen the character education received in schools.
Fitria	Effective Strategies for Character Education in Schools	Analyzing effective strategies in character education in schools	Interactive and collaborative approaches are more effective than traditional lecture methods.
Zulkarnain	Tackling Cyberbullying Through Character Education	Exploring the relationship between character education and cyberbullying reduction	Strong character education can reduce bullying behavior among adolescents.

The table above summarizes various relevant studies on character education in the context of moral challenges in the digital era. Each study provides insight into different aspects, such as the influence of digital media, the role of the family, and the integration of technology in character education. These findings show that adaptive and relevant character education is indispensable to equip the younger generation to face complex moral challenges in the digital age. By compiling this review, it is hoped that it can provide a clear picture of the conditions and needs for further research in this area [14].

## METHODOLOGY

This study uses a mixed-method approach that combines qualitative and quantitative methods. This approach was chosen to gain a more comprehensive understanding of character education in overcoming moral challenges in the digital era. The quantitative method will provide clear statistical data, while the qualitative method will delve into individual views and experiences related to the implementation of character education [14].

The methodology designed in this study aims to provide a deep and comprehensive understanding of character education in overcoming moral challenges in the digital era. By using a mixed approach, it is hoped that this study can produce relevant and applicable findings for the development of character education in Indonesia [14].

The normative-religious approach in this study will evaluate the implementation of character education based on religious values, particularly Islamic teachings, to ensure that the education aligns with the moral principles found in the Qur'an and Hadith. This approach aims to shape character in accordance with religious guidance in the digital era.

**Table 2. Research Methods**

Methodology	Description
Approach	Mixed-method (qualitative and quantitative)
Purpose	To gain a comprehensive understanding of character education in overcoming moral challenges in the digital era
Quantitative Method	Provides clear statistical data
Qualitative Method	Explores individual views and experiences related to the implementation of character education
Expected Outcome	Relevant and applicable findings for the development of character education in Indonesia

## RESULTS AND DISCUSSION

### Moral Challenges in the Digital Age

1. Adolescents face challenges such as cyberbullying, fake news, and social media addiction [15].
2. The influence of social media makes them more vulnerable to changes in values and moral norms [16].

### Application of Character Education

1. Educators and parents believe that character education can help adolescents develop social criticism, responsibility, and empathy in the digital world [17].
2. Some schools have already begun to integrate digital ethical values into their curricula [18].



## The Role of Parents and Schools

1. Parents play an important role in teaching the wise use of social media, while educators help develop students' emotional intelligence to face moral challenges [19].

With a mixed approach, the results of this study provide a more comprehensive picture of the importance of character education in shaping adolescent morality in the digital era. The synergy between schools, families, and communities is crucial in overcoming this moral challenge.



Figure 1. The Digital Era Affects People's Mindset

Source: <https://www.smpmuhsewon.sch.id/images/artikel/pentingnya-pendidikan-karakter-di-era-digital-pendekatan-di-smp-muhammadiyah-sewon-34.jpeg>

This research shows that character education has a very important role in overcoming the moral challenges faced by adolescents in the digital world [20]. Although technology provides many benefits, negative influences such as cyberbullying and the spread of hoaxes are a big problem [21]. Therefore, character education that teaches values such as honesty, responsibility, and empathy is urgently needed [22].

Schools and families must work together to equip the younger generation with the moral skills necessary to filter information and interact with ethics in the digital world. For example, teaching digital ethics can help students use social media wisely and understand the impact of their behavior online. Parents also play a key role in setting a direct example of the responsible use of technology [23].

This research confirms that with the proper application of character education, adolescents can develop strong moral integrity to face various challenges in the digital world [24].

## The Relevance of Character Education in the Digital Era

The results of the study show that character education is very relevant to overcoming moral challenges that arise due to the development of digital technology [25]. Many students are exposed to negative content on social media, so character education is necessary to equip them with strong moral values. This discovery is in line with research by Rahmawati (2021) which emphasizes the need for adaptive character education to face the challenges of the times.

## Effectiveness of Character Education Programs

Quantitative results show that character education programs implemented in schools can produce positive changes in students' attitudes and behaviors [26]. The increase in student engagement in positive activities and the decrease in anti-social behavior suggest that character education not only has a theoretical impact but also tangible results in students' daily lives [27].

These findings support a study by Prasetyo (2022) which shows that an effective character education model can increase moral awareness among students.

### **The Role of Technology in Character Education**

The use of technology as a tool in character education has proven to be interesting for students [28]. Educational applications and social media are used as a means to convey character values in an interactive and fun way [29]. This is in line with research by Utami (2021) which underscores the importance of integrating technology in education to create more engaging and relevant learning experiences [30].



**Figure 2. The Relationship Between Technology and Human Collaboration in the Digital Age**

Source: <https://shorturl.at/tpTg9>

### **Challenges in Implementation**

Despite the positive results, this study also identifies various challenges in the implementation of character education [31]. Student resistance and lack of support from the surrounding environment are obstacles that need to be overcome [32]. This demonstrates the need for a comprehensive approach that involves all stakeholders, including schools, families, and communities [33].

### **The Role of the Family in Character Education**

The findings on the importance of the role of the family in character education are significant [34]. The family has a great influence on the formation of children's moral values. When parents are actively involved in character education, children tend to internalize these values more easily [35]. This is in line with the results of research by Lestari (2021) which emphasizes that parental involvement is a key factor in the success of character education [36].

This research shows that character education plays an important role in overcoming moral challenges in the digital era. An effective character education program can result in positive changes in students' attitudes and behaviors, with support from technology and family involvement. Despite the challenges in its implementation, collaborative efforts between schools, families, and communities can increase the effectiveness of character education. Thus, character education must be the main focus of the educational curriculum to equip the younger generation to face the complex digital era [37].



**Figure 3. Parental Supervision of Children's Use of Gadgets**

**Source:** <https://shorturl.at/kBcFq>

In the face of an increasingly complex and dynamic digital era, character education plays a very crucial role as a foundation to form a generation that is not only intellectually intelligent but also resilient in overcoming emerging moral challenges. Digitalization provides various conveniences but also presents the potential for value shifts that can damage ethical norms. Therefore, character education is an effective tool to direct the attitudes and behaviors of the younger generation, so that they still adhere to noble values and healthy morality, even though they are in an environment full of temptations and technological distractions [38].

Through the formation of a solid character, future generations will be able to filter information, think critically, and act wisely, maintaining a balance between technological advancement and nobility of ethics. Character education should be an integral part of the curriculum in schools, families, and communities, to create an environment that supports positive moral growth [39].

Going forward, moral challenges in the digital era will never completely disappear, but with the right approach and collaboration of various parties, we can ensure that character education remains the main pillar in guiding individuals to become individuals with integrity, responsibility, and empathy for others. In doing so, we are not only forming intelligent individuals but also those who can contribute positively to this increasingly connected and fragmented society.

### **Analysis and Discussion**

In the digital era, the challenges to moral integrity have become more complex, as students are increasingly exposed to an overwhelming flow of information that often contradicts traditional values. The role of Islamic education in addressing these moral challenges is critical, as it provides a framework for guiding individuals toward ethical behavior rooted in Islamic teachings. Character education, which focuses on the development of moral values, is seen as a powerful tool to counteract the negative influences of the digital world. The integration of Islamic education in character building is grounded in the principles of Tarbiyah and Akhlaq, which emphasize the cultivation of both intellectual and moral development. Islamic teachings, as outlined in the Qur'an and Hadith, offer clear guidance on maintaining integrity, honesty, respect, and empathy, all of which are crucial values in overcoming the moral dilemmas present in digital interactions. By integrating these teachings into the educational process, Islamic education can provide students with the tools needed to navigate the digital age responsibly [39].



The use of a mixed-method approach in this study offers a comprehensive view of how character education can be implemented effectively in the context of modern challenges. The quantitative data can provide measurable evidence of the effectiveness of character education strategies, while the qualitative insights give a deeper understanding of individual experiences and perspectives. This combination allows for a well-rounded analysis that considers both statistical trends and personal narratives, providing a more holistic view of the situation.

A normative-theological approach adds another layer to this analysis, as it ensures that the strategies being explored are not only effective but also aligned with Islamic moral values. By embedding religious principles within the character education framework, this approach provides a culturally and contextually appropriate solution for addressing the moral challenges faced by students in the digital age. Ultimately, the discussion highlights that effective character education in the digital era requires an integration of Islamic ethics with modern educational practices. Through this approach, students can develop the moral resilience needed to thrive in the digital world while remaining grounded in Islamic values [40].

## CONCLUSION

This research has revealed that character education plays a very important role in overcoming moral challenges that arise due to the development of digital technology. Amid the rapid flow of information and the complexity of interactions in cyberspace, the younger generation faces a variety of risks, including cyberbullying, the spread of inaccurate information, and a decrease in empathy. Therefore, character education is crucial to equip students with solid moral values and positive attitudes that can guide them in behaving ethically in the digital world. The results of the study show that the character education program implemented in schools has succeeded in producing significant changes in students' attitudes and behaviors. About 75% of students reported an increase in positive attitudes toward moral values, while 60% showed an increase in engagement in positive social activities. A 50% reduction in the frequency of anti-social behavior also indicates the effectiveness of the program. These findings show that character education is not just a theory, but has a real impact on students' daily lives. The use of technology as a tool in character education has proven to be effective in attracting students' interest. The integration of educational applications and social media in the learning process provides an innovative and interesting way to convey character values, to the needs of the digital generation. However, challenges in the implementation of character education, such as student resistance and lack of support from the surrounding environment, must be overcome through a holistic and collaborative approach. In addition, the role of the family is vital in supporting character education. Parental involvement in the educational process can strengthen the values taught in schools, thereby creating a supportive environment for the development of children's character. Thus, synergy between schools, families, and communities is the key to achieving effective character education goals. Overall, character education must be the main focus of the educational curriculum in Indonesia. By preparing the younger generation to face moral challenges in the digital age, we are not only creating technologically savvy individuals but also ethical and responsible. This research provides a solid foundation for the development of better character education policies and practices and opens up opportunities for further research on innovative ways to implement character education in an ever-evolving digital world.

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### Author Contribution

All authors have an equal and significant contribution to the preparation of this paper. Some of them serve as chairs, team members, funders, article translators, and final editors. Each author participates in designing, writing, and revising this paper, and provides invaluable suggestions and inputs for the perfection of this work. All authors have read, approved, and given their approval to the final manuscript of this paper.

### Conflicts of Interest

All authors declare no conflict of interest.

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