

## Improving The Quality of Education in Indonesia: Challenges and Opportunities

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Articles Information	Abstrak
<b>Received</b> : 09-09-2025	Education is a crucial aspect of a nation's development. As a developing country, Indonesia faces significant challenges in improving the quality of education. These challenges include a lack of adequate educational infrastructure, a shortage of qualified teachers, and a lack of equitable access to education. However, there are also significant opportunities to improve the quality of education in Indonesia, such as technological advances that can be leveraged to improve access and quality. This article will discuss the challenges and opportunities in improving the quality of education in Indonesia, as well as strategies that can be implemented to improve the quality of education. Therefore, it is hoped that this article will contribute to efforts to improve the quality of education in Indonesia.
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## 1. INTRODUCTION

Education is a crucial aspect of a nation's development. High-quality education can enhance the capabilities and skills of human resources, enabling them to compete in the era of globalization. As a developing country, Indonesia faces significant challenges in improving the quality of education. Despite numerous government and community efforts to improve the quality of education, numerous challenges remain.

Challenges facing improving the quality of education in Indonesia include a lack of adequate educational infrastructure, a lack of qualified teachers, and a lack of equitable access to education. Many schools still lack basic facilities such as classrooms, libraries, and laboratories. Furthermore, teacher quality still needs improvement, as many lack adequate qualifications and lack adequate teaching skills.

However, amidst these challenges, there are also significant opportunities to improve the quality of education in Indonesia. Technological advances can be leveraged to improve access to and quality of education. The use of information and communication technology can help improve the quality of learning and make education more accessible to the public.

In recent years, the Indonesian government has made various efforts to improve the quality of education, such as increasing the education budget, improving teacher quality, and increasing access to education. However, much work remains to be done to achieve the goal of improving the quality of education in Indonesia.

Education No only functioning as means of transferring knowledge knowledge , but Also own role strategic in reach objective development Sustainable Development Goals (SDGs). According to Rahman and Ramadhan (2024), increasing quality education , including Islamic education is Wrong One element important in achievement of SDGs, in particular on the 4th goal is Quality Education . This is show that quality education No only seen from aspect equality access , but Also from relevance curriculum , competency power educators , as well as utilization technology in support the learning process .

More further , Rahman and Ramadhan (2024) emphasized that challenge in improvement quality education No only limited on problem infrastructure And source Power human , but Also on How education can adapt with developments of the times and still guard values local And spirituality . With Thus , development education in Indonesia is necessary emphasize balance between material and spiritual aspects to be able to produce smart , empowered generation competitive , at the same time own strong character .

By Because that , urgency improvement quality education in Indonesia is not Can released from global context as well as local . Achievements education quality demand synergy between government , institutions education , society , and sector private For together present sustainable solutions . With utilise opportunity technology at a time strengthen values character And spirituality , it is hoped quality education in Indonesia can increase in a way significant as well as contribute to achievement objective development sustainable

## **2. METHOD**

This study uses a qualitative method with a descriptive approach to understand the challenges and opportunities in improving the quality of education in Indonesia. Data were collected through a literature review that included analysis of scientific journals. This research involved in-depth data collection and using various sources of information within a specific context. This study aims to obtain in-depth information from various literature sources relevant to the challenges of improving the quality of learning in elementary schools. These sources will be selected based on their credibility and relevance to ensure that the analysis has a strong and accurate theoretical basis. Through this method, this article aims to develop a comprehensive conceptual framework on how effective management can be applied to address various challenges in improving the quality of education in Indonesia.

## **3. RESULT AND DISCUSSION**

### **3.1. Challenges in Improving The Quality of Education in Indonesia**

Education is a crucial aspect of a nation's development. High-quality education can improve the capabilities and skills of human resources, enabling them to compete in the era of globalization. However, Indonesia still faces various challenges in improving the quality of education. The challenge of education quality in Indonesia is a complex issue that requires serious attention from the government, society, and other stakeholders. Some of the challenges faced include a lack of qualified teachers, inadequate educational infrastructure, an irrelevant curriculum, and unequal access to education.

Furthermore, economic and social factors can also influence the quality of education in Indonesia. Poverty and social inequality can hinder students from receiving a quality education. Therefore, efforts are needed to improve the quality of education in Indonesia, thereby enhancing the capabilities and skills of Indonesia's human resources and increasing the country's competitiveness in the era of globalization. In this context, this article will discuss the challenges facing education quality in Indonesia and possible efforts to improve it. It is hoped that this article will contribute to efforts to improve the quality of education in Indonesia and enhance the capabilities and skills of Indonesia's human resources. Education in Indonesia faces a variety of complex and interconnected challenges. Here are some detailed explanations of the challenges facing education in Indonesia:

#### **a. Teacher Quality**

Teachers are a crucial factor in improving the quality of education. However, many teachers in Indonesia still do not meet standard qualifications. Many teachers lack educational backgrounds relevant to the subjects they teach, which can impact the quality of learning. Furthermore, many teachers lack effective teaching skills, which can leave students bored and unmotivated.

#### **b. Educational Infrastructure and Facilities**

Adequate educational infrastructure and facilities are crucial for improving the quality of education.

However, many schools in Indonesia still lack adequate facilities, such as libraries, laboratories, and internet access. Poor school conditions can impact students' motivation to learn and make them feel uncomfortable.

### **c. Curriculum**

The Indonesian education curriculum is overly dense and not relevant to students' needs. It also changes frequently, making it difficult for teachers and students to adapt. Furthermore, a curriculum that focuses too much on theoretical knowledge can leave students lacking the practical skills needed in the workplace.

### **d. Equal Access to Education**

Indonesia faces significant disparities in access to education, particularly in rural and remote areas. Many students must travel long distances to reach school, which can impact their motivation to learn. Furthermore, many schools in rural and remote areas lack facilities and resources, which can impact the quality of education.

### **e. Economic Factors**

Poverty can be a barrier to students receiving a quality education. Students from low-income families often cannot afford books or other learning materials, which can impact their ability to learn. Furthermore, many students must work to support their families, which can impact their time and energy spent studying.

### **f. Education Governance**

Education governance in Indonesia still faces several challenges, such as a lack of transparency and accountability in education management. Furthermore, many educational decisions are made without considering the needs and aspirations of the community, which can impact the quality of education

### **g. Learning methods**

Learning methods in Indonesia are still dominated by lectures and memorization, which are ineffective in developing 21st-century skills such as communication, collaboration, and creativity. Furthermore, many teachers lack the skills to use information and communication technology in their teaching, which can impact the quality of education.

By understanding these challenges, the government and society can work together to improve the quality of education in Indonesia. Efforts are needed to improve teacher quality, educational infrastructure and facilities, the curriculum, equitable access to education, and educational governance. Furthermore, efforts are needed to raise public awareness of the importance of education and increase community participation in education

## **3.2. Opportunities For Improving The Quality of Education in Indonesia**

Education is a crucial aspect of a nation's development. High-quality education can enhance the capabilities and skills of human resources, enabling them to compete in the era of globalization. Indonesia

has significant potential to improve the quality of education, with opportunities available to enhance the capabilities and skills of its human resources.

Opportunities for improving the quality of education in Indonesia can be seen from several aspects, such as technological advancements, increased access to education, and curriculum development relevant to industry needs. Technological advancements can be leveraged to improve the quality of learning, such as through the use of e-learning, online courses, and other educational applications.

Furthermore, increasing access to education can also improve the quality of education in Indonesia. The government has undertaken various efforts to increase access to education, such as building new schools, improving teacher quality, and establishing scholarship programs.

Developing a curriculum relevant to industry needs can also improve the quality of education in Indonesia. A relevant curriculum can help students acquire the skills needed in the workforce, thereby improving the capabilities and skills of Indonesia's human resources.

In this context, this article will discuss the opportunities for quality education in Indonesia and the efforts that can be made to improve it. Therefore, it is hoped that this article will contribute to efforts to improve the quality of education in Indonesia and enhance the capabilities and skills of Indonesia's human resources.

The opportunities to improve the quality of education in Indonesia are significant. Some factors that can be leveraged are:

- **Utilization of Technology:** Technology can improve access to education, provide better learning resources, and facilitate personalized learning. Examples include online learning platforms like Ruangguru, Quipper, and Edmodo.
- **Curriculum Development:** A relevant, research-based curriculum can improve student motivation and learning outcomes. Curriculum revision is needed to better align with 21st-century needs.
- **Improving Teacher Quality:** Qualified teachers possess robust pedagogical knowledge and skills. Continuous training and professional development can improve teacher quality.
- **Partnerships with the Private Sector:** The private sector can provide financial support, expertise, and innovation to improve the quality of education. These partnerships can help schools develop more relevant curricula and improve teacher training.
- **Innovation in Education:** Active learning methods such as Project Based Learning, Inquiry Based Learning, and Gamification can increase student engagement and develop critical thinking skills.
- **Equal Access to Education:** Governments and non-profit organizations can improve equal access to education by building more schools in rural areas, providing scholarships, and recruiting more teachers.

By taking advantage of these opportunities, Indonesia can improve the quality of education and enhance the capabilities and skills of Indonesia's human resources.

### 3.3. Strategies to Improve The Quality of Education in Indonesia

Education is a crucial aspect of a nation's development. High-quality education can enhance the capabilities and skills of human resources, enabling them to compete in the era of globalization. As a developing country, Indonesia faces significant challenges in improving the quality of education.

Improving the quality of education in Indonesia requires systematic and sustained efforts. The government, community, and other stakeholders need to work together to improve the quality of education. Several factors that must be considered in improving the quality of education in Indonesia include teacher quality, educational infrastructure, curriculum, and equitable access to education. By improving the quality of education, Indonesia can enhance the capabilities and skills of its human resources, enabling them to compete in the era of globalization. Therefore, improving the quality of education in Indonesia is a crucial priority.

In this context, this article will discuss strategies and efforts that can be undertaken to improve the quality of education in Indonesia. It is hoped that this article will contribute to efforts to improve the quality of education in Indonesia and enhance the capabilities and skills of Indonesia's human resources.

Strategies to improve the quality of education in Indonesia can be implemented in several ways:

- **Implementation of the Independent Curriculum:** This curriculum provides learning flexibility, character building, and freedom for teachers to determine teaching methods that suit students' needs.
- **Digitalization of Education:** The use of technology in education can improve access to education, provide better learning resources, and facilitate personalized learning. Examples include the use of distance learning (PJJ) platforms, e-learning, and educational applications.
- **Improving Teacher Competence:** Teachers play a central role in improving the quality of education. Teacher training and certification programs, such as the Teacher Leader Program and Teacher Professional Education (PPG), can improve the competence, creativity, and innovation of educators.
- **Provision of Scholarships and Educational Assistance:** Scholarship and educational assistance programs, such as the Smart Indonesia Card (KIP) and LPDP Scholarships, can help students from underprivileged families to continue to receive a decent education.
- **Development and Equalization of Educational Infrastructure:** The construction of schools in various regions, including underdeveloped, frontier, and outermost (3T) areas, can ensure that all Indonesian children receive proper educational facilities.
- **Strengthening Character Education and Vocational Education:** Character education can shape students with high moral values, ethics, and social awareness. Vocational education can help students develop skills that meet industry needs.

By implementing these strategies, it is hoped that the Indonesian education system will become more advanced and able to compete at the global level 1.

#### **4. CONCLUSION**

Improving the quality of education in Indonesia is a complex challenge that requires systematic and sustained efforts. These challenges include suboptimal teacher quality, uneven educational infrastructure, and curricula that are not yet relevant to industry needs. However, there are also opportunities that can be utilized to improve the quality of education in Indonesia, such as technological advances that can increase access to education, developing curricula that are relevant to industry needs, and improving teacher quality through training and certification. Strategies that can be implemented to improve the quality of education in Indonesia include improving teacher quality through training and certification, improving the curriculum and learning methods, increasing equitable access to education, and utilizing information and communication technology in education. By understanding the challenges, opportunities, and appropriate strategies, Indonesia can improve the quality of education and enhance the capabilities and skills of its human resources. Therefore, improving the quality of education in Indonesia is a crucial priority and requires continued collaboration between the government, the community, and other stakeholders. In the long term, improving the quality of education in Indonesia can bring significant benefits to society and the country, such as raising public awareness of the importance of education, promoting a culture of continuous learning, and improving the quality of life of its citizens. Thus, Indonesia can become a more advanced and prosperous nation through improved education.

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