



Strategies of Parents, Teachers, and Schools to Develop a Superior Generation Alpha for Society 5.0 (Qualitative Study in Muhammadiyah Inovatif Baturetno Elementary School)

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Abstract

Keywords:

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Education, Digital
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Elementary school students are now growing up as uncontrolled digital natives, which has given rise to problems, particularly in the decline of students' morals. This article was written to explore the challenges and strategies that parents, teachers, and schools must implement in teaching Generation Alpha students at Muhammadiyah Innovative Elementary School, Baturetno. This article was compiled using descriptive qualitative research with a field study specifically examining the methods of parents, teachers, and school officials at Muhammadiyah Innovative Elementary School, Baturetno through interviews and observations. The results of the study indicate that some upper-grade students, namely grades 4, 5, and 6, already have personal smartphones, requiring appropriate guidance and handling. This study shows that teachers at Muhammadiyah Innovative Elementary School, Baturetno, play a role in setting an example, instilling commendable morals, accustoming students to good behavior, and teaching students in the classroom using interactive and contextual methods in accordance with the characteristics of the digitally literate generation (Generation Alpha). The school also promotes various school cultures in the form of habits and programs such as Kalimuhiba to produce an Alpha generation that is critical, adaptive, collaborative, has character, is expressive, and remains based on Islamic values by synergizing with students' parents.

Abstrak

Kata kunci:

Generasi Alpha,
Pendidikan Agama
Islam, Teknologi
digital, Masyarakat 5.0

Siswa sekolah dasar kini tumbuh sebagai digital natives tidak terkendali yang memunculkan problematika khususnya pada penurunan akhlak siswa. Artikel ini ditulis untuk menggali seperti apa tantangan dan strategi yang harus dilakukan oleh orang tua, guru, dan sekolah dalam membelajarkan siswa generasi Alpha di SD Muhammadiyah Inovatif Baturetno. Artikel ini disusun menggunakan penelitian kualitatif deskriptif dengan studi lapangan yang khusus meneliti langsung cara orang tua, guru, dan pihak sekolah di SD Muhammadiyah Inovatif Baturetno melalui wawancara dan observasi. Hasil penelitian menunjukkan bahwa sebagian siswa kelas atas yakni kelas 4, 5, dan 6 telah memiliki smartphone pribadi yang membuat anak memerlukan pendampingan dan penanganan yang sesuai. Penelitian ini menunjukkan bahwa guru SD Muhammadiyah Inovatif Baturetno berperan untuk memberi teladan, menanamkan akhlak terpuji, membiasakan siswa berperilaku baik, dan membelajarkan siswa di dalam kelas dengan metode yang interaktif dan kontekstual sesuai dengan karakteristik generasi yang melek digital (generasi Alpha). Sekolah pun mengusungkan berbagai budaya sekolah berupa pembiasaan dan program seperti Kalimuhiba untuk mencetak generasi Alpha yang kritis, adaptif, kolaboratif, berkarakter, ekspresif, dan tetap berlandaskan nilai-nilai Islam dengan bersinergi dengan orang tua siswa.

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PENDAHULUAN

The development of ICT in the Society 5.0 era has had a major impact on the education sector (Chakim & Bimantara, 2023). This is the era where elementary school students are now considered Generation Alpha. One characteristic of Generation Alpha is that they were born during a time of rapid technological advancement, leading them to become dependent on technology for instant access to various information (Amrullah et al., 2024). The rapid development of technology, especially during the Covid-19 pandemic, has resulted in the generation born and growing up, especially in Indonesia, becoming digital natives (Fakhrurroji, 2025). Early use of technology has both positive and negative sides. These positive influences impact the intellectual, behavioral, moral, emotional, and spiritual aspects of users, especially Generation Alpha children who use it wisely (Ngafifi, 2014). Children who are unable to use smartphones properly will be trapped in worrying situations (Kurniati et al., 2020). This makes some children who use smartphones reluctant to study and socialize with friends, emotionally disturbed, and has many other negative impacts. Yet, the future world needs a generation that not only can utilize them but also requires high-performance learning, thinking, and work patterns and performance.

Previous research stated that in Yuliandari (2020) While democratic parenting is beneficial, parents still act as facilitators and supervisors of all their children's actions. It's undeniable that many parents remain indifferent to this and allow their children to use smartphones freely. Many children experience negative responses and harsh treatment due to their poor academic performance. This behavior is also apparently caused by excessive screen time (Firinda et al., 2024). In addition, research Hajri (2023) revealed that Islamic religious education subjects must begin taking steps to balance the influence of technology on the morality and beliefs of Generation Alpha in the Society 5.0 era. However, research has shown that not all teachers are utilizing and implementing technology-based learning (Rahayuningsih & Muhtar, 2022). Research by Santoso et al. (2023) states that graduating elementary school students are required to be sensitive to technology and society and able to utilize it to improve the quality of themselves and their lives.

A new problem has emerged: children become apathetic about learning, seemingly assuming it's easy because they can ask questions about assignments through AI. Yet, classroom interaction is vital for reducing misinformation and countering polarization (Nygren et al., 2025). Therefore, the teacher's role here is crucial in raising students' awareness of the importance of learning. Teachers, as human beings, are very different from AI, which is merely a human creation. Students must be made aware that AI cannot completely replace teachers because teachers possess logic and emotions capable of teaching human values and skills, whereas AI lacks these.

Nowadays, children are playing online games and social media more intensively, causing many children to experience emotional instability, students' concentration and focus are difficult to achieve, including during classroom learning, religious values and morals are

increasingly declining, and learning outcomes and graduate competencies are less than optimal (Fitriyani & Fauzi, 2023). Shifts and changes in educational patterns, particularly Islamic religious education, are a reality that must occur today. This is further reinforced by research (Zain et al., 2024) nilai-nilai spiritual dan moralitas peserta didik di era digital dapat dikuatkan melalui Pendidikan Agama Islam.

There are few studies that specifically discuss the concrete synergy between schools, teachers, and parents in addressing the challenges of Generation Alpha, particularly in Islamic elementary schools such as Muhammadiyah Elementary School. This paper aims to address this gap. Using the case study of Muhammadiyah Inovatif Baturetno Elementary School, this article aims to provide a contextual overview of the actual challenges and strategies implemented by the school, as well as parental involvement in shaping the character of a superior Generation Alpha. The primary focus is on the integration of educational, spiritual, and technological approaches implemented collaboratively at the school. This approach also strengthens the role of Islamic Religious Education as a guide for the digital ethics of the younger generation. Therefore, this article argues that the active involvement of schools, teachers, and parents in a synergistic manner is a key prerequisite for shaping a superior Generation Alpha intellectually, emotionally, and spiritually in the context of a digital society. This study also serves as the initial foundation for developing a digital collaboration-based character education model that is applicable in Islamic elementary schools.

Muhammadiyah Innovative Elementary School Baturetno has problems and challenges that are similar to global problems and has good and structured programming strategies such as holding parenting programs, Kalimuhiba (Kajian Wali Murid SD Muhammadiyah Inovatif Baturetno) which is routinely held once a month, learning that utilizes nature to facilitate children's understanding, the use of digital technology as a form of meaningful learning and HOTS adapting to the ever-advancing era. Based on the existing background, this study will answer several main questions including: (1) What are the challenges that arise in making the Alpha generation excel at Muhammadiyah Innovative Elementary School Baturetno?; (2) What are the strategies and synergies of parents, teachers, and schools in making the Alpha generation excel at Muhammadiyah Innovative Elementary School Baturetno?. The purpose of this article is to 1) Identify the challenges that arise in making the Alpha generation excel at Muhammadiyah Innovative Elementary School Baturetno. (2) Describe the strategies and synergies of parents, teachers, and schools in making the Alpha generation excel at Muhammadiyah Innovative Elementary School Baturetno.

METODE PENELITIAN

Based on reality, there are several challenges that must be known and there are appropriate steps that parents and teachers must take toward the Alpha generation. This article is compiled based on research using a descriptive qualitative approach with a literature study method adapted to the findings of factual conditions in the field related to the Alpha generation. The literature study method is a data collection technique by conducting a literature review that is relevant to the research and aims to provide an overview to the reader. Primary and secondary data collection was conducted at Muhammadiyah Inovatif Baturetno Elementary School through observation and interviews. This research results will be analyzed using the

Miles and Huberman technique in Sugiyono (2019) this technique consists of several stages, there are data reduction, data presentation, and verification or drawing conclusions.

RESULTS AND DISCUSSION

Research Results

Challenges Facing the Era Society 5.0 in Muhammadiyah Inovatif Baturetno Elementary School

The results of study show there are various challenges for the Alpha generation facing the Society 5.0 era as well as strategies and synergy between parents, teachers, and school (Muhammadiyah Inovatif Baturetno Elementary School). Certain competencies must be possessed by the current Alpha generation so that they are not eroded by time. Currently, Muhammadiyah Inovatif Baturetno Elementary School has 300 Alpha generation students with various characteristics. And then the majority of teachers who teach at the school; generation Z and small portion are generation X.

Based on interviews with several students, it turns out that most of the upper grade students, namely grades 4, 5, and 6, already have personal smartphones. Some of them were given smartphones by their parents because they had achieved success in class, then there were also those who got smartphones because they used their Eid THR, because they were far from their parents who worked far away outside the city, and several other reasons. Students at Muhammadiyah Inovatif Baturetno Elementary School use smartphones more often to access social media, online games, YouTube, and learning applications (AI). Children will absorb a lot of information from social media and the internet without thinking about whether the information has an impact on them or not, not interpreting every piece of information they find, and only tend to follow the strong currents of cyberspace without seeking the truth. Social media can change the way children interact, think narrowly, and easily fall for hoaxes if not guided properly.

The vision of Muhammadiyah Innovative Elementary School Baturetno is "To create students who believe and are devoted to God Almighty and have noble morals, have literacy and numeracy competencies to pursue further education and to form a young generation of successors to the nation who are progressive, intelligent, and creative." Considering the vision to be achieved, the challenges and demands of the current era are numerous, and they will undoubtedly be more challenging than those faced by previous generations. Good morals are a crucial aspect to continually develop, but with the rise of unwise smartphone use, schools feel the need to go the extra mile in instilling and cultivating good morals in children.

Based on observations, several students at Muhammadiyah Inovatif Baturetno Elementary School are impatient and find it difficult to calm down. For example, when lining up for snacks during break and lunch, some students are difficult to cooperate with and cut in line, leading to arguments and fights. When this was discussed with teachers, it turned out that some of the children had excessive smartphone use at home. This could be a side effect of online gaming. Another impact is that some students feel tired, have no enthusiasm for learning, and are sleepy (have eye bags) because they sleep too late at night. However, these children are not only playing games, they have used smartphones to refresh themselves by accessing several

social media applications. Furthermore, in fact elementary school children are capable and skilled at using application and AI to learn and help them with their homework.

Teachers are very anxious and worried that they will be replaced by AI on smartphones. However, the students stated that they would not forget the services of their teachers even though the times are getting more advanced. With this statement, however, based on class observations, several children who are accustomed to using AI do not have the enthusiasm to participate in class learning. In this case, it's because some teachers teach monotonously and restrict themselves to theory, rarely practicing or contextualizing it in everyday life. This kind of behavior discourages children from actively participating in learning.

Muhammadiyah Invoatif Baturetno Elementary School believes that the Islamic foundation can strengthen the Alpha generation who will later be faced with the Society 5.0 era. So, Islamic religious education needs to be emphasized even more. It's not just about theory. Schools must constantly remind and motivate teachers to implement innovative and active learning that prioritizes problem-solving, contextual learning that encourages critical thinking, and the ability to innovate and create while remaining grounded in Islamic values and technology. The ability and skills of teachers to adapt to these principles is a challenge in itself that is very much needed to realize an intelligent society in the future.

Utilization of digital technology in learning can change student's perspectives. One of the digital technologies in the form of smartphones doesn't only function to obtain information or entertainment. Students who initially didn't know, will come to understand that smartphones can be useful for learning activities, help make it easier for them to understand the material, and can even change their way of life by keeping up with the times. Of course, with wise use it can be directed to the right path.

The condition of Muhammadiyah Inovatif Baturetno Elementary School, which is located in a village, also presents a challenge in implementing innovative learning and changing the mindset and culture set of the village community so that they can support the school's programs. Primarily, schools need support and cooperation from teachers, staff/employees, school committees, and parents to collaborate to ensure that children's potential continues to develop and be of high quality so that it is not eroded by time.

Strategies and Synergy of Parents, Teachers, and School for Generation Alpha in Muhammadiyah Inovatif Baturetno Elementary School

Muhammadiyah Inovatif Baturetno Elementary School has the authority to mobilize teachers, staff/employees, school committees, and parents/guardians of students, even the surrounding community to work together to increase awareness to adopt technology and continuously improve the quality of life and well-being. This is done as a form of preparing Alpha generation human resources who are ready to face a more dynamic and unpredictable future.

The Innovative Muhammadiyah Elementary School Program in Baturetno supports parenting patterns at home, such as socialization, parenting seminars, and regular studies religious namely Kalimuhiba (Kajian Wali Murid SD Muhammadiyah Inovatif Baturetno) is addressed to parents and guardians of students. This activity is carried out so that the school and parents/guardians of students have a good closeness. This activity has a positive impact

and makes it easier for schools to communicate the development of students in general and how to prevent and overcome the problems of the current era.

Some of the children at Muhammadiyah Inovatif Baturetno Elementary School who are good and obedient at home often get into trouble at school. This could indicate that the child feels stressed at home so he prefers to rebel at school. It is a highlight for parents and teachers to jointly evaluate all child behavior that appears and re-analyze the causes and background of the child doing that. With the parenting forum, Kalimuhiba's regular study will include sharing sessions where teachers and parents can exchange information for the sake of children's cognitive, affective, psychomotor, and mental health development.

The challenges faced by schools, apart from character and soft skills, are more specifically aspects of students' faith and piety in this era (Putra, 2019). The mission of Muhammadiyah Innovative Elementary School Baturetno is to provide assistance to students in getting used to obligatory and sunnah worship and to carry out Islamic-themed religious learning and activities to increase faith and piety towards Allah SWT through subjects and activities. The activities carried out as a real effort of the mission of the school program are in the form of getting used to congregational Dhuha prayers and Dzuhur prayers followed by dhikr and prayers together, as well as tahsin every morning. This is a positive point as a foundation for children in living life and as provisions for their future in the increasingly dynamic digital era.

In addition to morning habits, the school also always implements the 5S habits of smiling, greeting, greeting, being polite and courteous, as well as holding religious activities for students in the form of religious outing classes, nights of faith and piety development (MABIT) during the month of Ramadan, various light games related to religion, and others. The program also aims to instill and integrate monotheism and character education outside of class hours. Furthermore, these activities can strengthen relationships between students and teachers.

The school's next mission is to provide all students with the opportunity to develop their talents and interests through active and innovative learning. The school offers a variety of intracurricular, co-curricular, and extracurricular activities that can develop student's interests and talents.

Intracurricular activities are learning activities that cover various subjects. Muhammadiyah Inovatif Baturetno Elementary School provides adequate and comfortable facilities and infrastructure for teaching and learning activities. The digital technology available at the school is quite comprehensive, ranging from LCD projectors to Chromebooks. Teachers optimize the use of technology to support learning activities both inside and outside the classroom. Learning using technology creates an adaptive and innovative feel, motivating students to learn.

Co-curricular activities held by the school are the P5 program (Proyek Penguatan Profil Pelajar Pancasila) in accordance with the Merdeka Curriculum. Each class has its own project according to the child's level and abilities. This program serves as a forum for students to hone their problem-solving skills and other skills. The homeroom teacher explained that the P5 program is designed for one semester, making it very engaging because it gives students a sense of the meaning of a long process. This activity also serves as a reflection for students that, despite the digital world and the increasing number of instant gratifications, everyone has the right to enjoy and navigate the process effectively without rushing to achieve results.

The extracurricular activities at Muhammadiyah Inovatif Baturetno Elementary School are varied, encompassing sports, computer skills, art and drawing, tapak suci, and other extracurricular activities designed to develop students' interests in specific subjects. Parents appreciate these activities, as they are beneficial and enhance their children's skills. This time and opportunity are valuable for future development.

Starting in 2025, Muhammadiyah Inovatif Baturetno Elementary School will have a language room. This room demonstrates the school's sensitivity and adaptability to current developments. In addition to focusing on character and piety, students are also fully expected to be proficient in and able to operate the basics of IT and international languages. This rapidly evolving era will require students to be able to handle and operate various fields effectively and quickly, so students must have a highly adaptable mentality. It should not be forgotten that teachers are also the spearhead in developing a superior Alpha generation.

The various competencies and skills of teachers at Muhammadiyah Inovatif Baturetno Elementary School were utilized to design and implement the learning. Its effectiveness was supported by media/visual aids and the school's environment, enabling optimal implementation of general and Islamic religious instruction. The calm atmosphere enabled teachers to implement HOTS (High Order Thinking Skills) learning, which was active, innovative, creative, effective, and enjoyable, using a scientific approach.

Gentle treatment and words accompanied by love and affection will be more easily accepted by students. Teachers at Muhammadiyah Innovative Elementary School Baturetno always strive to foster awareness from the heart of the child and the need for heart-to-heart touch. In teaching, teachers must also combine methods that can touch the heart so that all advice and material taught can be more meaningful. There are many demands that must be carried out by teachers, so that sometimes it can be overwhelming. However, this does not hinder his intention as a key figure tasked with enlightening the life of the nation, Muhammadiyah Innovative Elementary School Baturetno teachers relentlessly upgrade their competencies to meet the challenges and needs of the times.

With the right strategy and synergy/collaboration between parents, teachers, and the school, the goal of Muhammadiyah Baturetno Elementary School, which is to produce a generation with noble character, intelligence, skills, self-confidence, adaptability, innovation, problem-solving, and love for the homeland, can be realized. Graduates who are faithful, pious, have noble character, broad insight, and are sensitive to digital technology will be able to survive even in the digital zone and the era of Society 5.0. The continuously developing digital technology can later be utilized to improve the quality of life and increase welfare.

Discussion

This world is dynamic, times are changing significantly from time to time (Suhandi & Robi'ah, 2022). Currently, Indonesia is still in the process of preparing itself to face the Society 5.0 era (Hredaya & Wibawa, 2022). The Society 5.0 era is a time when society is required to have problem-solving skills with various innovations born from the Industrial Revolution 4.0 (Hernawati & Mulyani, 2023). The Society 5.0 concept, developed in Japan, defines the ideal state for every nation to optimally utilize sustainable technological transformation. This represents a time when all activities will be human-centered and technology-based (Rojas et al., 2021). So, it

can be seen that the Society 5.0 era is a time when the use of technology is not only for obtaining information, but can be used to make it easier for humans to live their lives in order to achieve prosperity and well-being.

Education is a process carried out to make someone a better person. Law Sisdiknas Number 20 of 2003, it can be seen that education is an effort in the process of creating a learning and teaching atmosphere for students so that they can develop various holistic aspects within themselves so that they can be useful and responsive to the demands of changing times (UU RI Nomor 20 Tahun 2003 Tentang Sistem Pendidikan Nasional, 2003). This education is of course carried out and programmed in accordance with current developments.

When educating, parents and teachers must first understand the characteristics of the generation they are educating. Generation Alpha is the generation born between 2010 and the present. Quite different from previous generations such as generations Y and Z. Mc Crindle and Fell in Mukarromah & Agustina (2021) stated that this generation has been close to technology since birth and has been exposed to screens since childhood (high screen time) so it can also be called the 'glass generation'. Generation Alpha was born from the millennial generation or generation Z. Parents must know that their childhood was different from the childhood of the children they gave birth to. This will impact parenting styles and educational strategies. Minimal digital literacy and no supervision will only result in children being unable to manage their emotions effectively (Pratiwi & Pritanova, 2017). Every parent and teacher must have their own way of educating their children so that they are able to thrive in this world full of dynamics and complexity.

Basically, every child from every era has their own creativity, passion, and productive side, but the difference is that this Alpha generation is very close to a world full of digitalization and the availability of information that can be accessed instantly, unlike the previous generation (Arikoh, 2022). This makes them impatient, always wanting things quickly and easily. This attitude can lead to unstable emotional management and a tendency to become emotional when their desires and wishes don't come true. It's also not uncommon for children addicted to smartphones to neglect those around them, resulting in less harmonious relationships with others in the real world.

From a cognitive and intellectual perspective, children of the Alpha generation are highly educated, quick learners, and more critical because they have received a lot of information from various corners. This gives them an open minded (Nasution, 2024). This potential can be developed with appropriate specialized guidance. However, some children become disillusioned by the myriad information flows available on the internet and social media. Speaking of ideals, children aged 7-12 are not yet permitted to own a smartphone.

Modern developments have made this seem commonplace when elementary school children already have one. When smartphones are used properly and wisely, they can have a positive impact on children's development, but conversely, high-intensity and undirected smartphone use can result in children lacking relevant basic soft skills. Developing basic skills is essential to prevent them from becoming fixated on technology. This practice can also improve blood circulation and nerve function.

In addition to morning routines, schools also consistently implement the 5S habits of smiling, greeting, greeting, being polite, and courteous, as well as holding religious activities

for students in the form of religious outing classes, nights of faith and piety (MABIT) during the month of Ramadan, various light games related to religion, and others. The program was also held to instill and integrate monotheism and character education outside of school hours. Then, these activities can also strengthen the relationship between students and teachers with students. The school also programs a variety of intracurricular, co-curricular, and extracurricular activities that contain various important elements in facing the next era. This is in line with research by Muna et al. (2024) which states that similar activities can shape commendable characters while being based on Islamic values.

The Kalimuhiba program, which is regularly implemented, is interesting. From the school's perspective, this program has a significant impact on fostering relationships between parents and students. Parents can meet and discuss, pool their opinions, and make suggestions to the school. This situation significantly impacts the school's progress. As the school progresses and develops, so will the quality of its students. The school also stated that while not all parents can attend Kalimuhiba, this does not mean they do not support all school programs. These absences are usually due to busy work and other commitments preventing them from attending. The school claims the study is effective, as evidenced by its ongoing program and the large number of parents attending. They see it as a place and time for learning.

Recognizing and reaffirming that parents are role models, the first and foremost madrasah/place of learning for children. Certain matters must be considered. In Islam, elementary school-aged children, between 7 and 12 years old, are the period when children should become soldiers (Ayunina & Zakiyah, 2022). This phase is the perfect time to shape a child's mentality. The appropriate parenting style for parents to adopt for Generation Alpha is assertiveness. Children at this age should be taught independence, responsibility, and self-management. Parents should be lenient and allow their children to solve their own problems without intervention, but should still supervise them. This also applies to smartphone use, the habit of religious observance, and the practice of good morals, which should be emphasized to children at this age so that they develop a firm and wise attitude, especially toward themselves.

Interactive learning has become a popular approach among today's children. Effective learning occurs when teachers are able to accommodate the diversity (differentiation) of students in the classroom, including characteristics, learning styles, family backgrounds, socioeconomic backgrounds, and more. Furthermore, teachers must analyze the characteristics of the material and the condition of the school's facilities and infrastructure (A. Hidayat et al., 2020). Learning methods can be adapted to these needs, while also enhancing teacher qualifications. Muhammadiyah Inovatif Baturetno Elementary School provides numerous opportunities for teachers to learn and broaden their horizons. These activities include facilitating seminars for teachers, both online and offline, providing space for comparative studies and peer review, providing opportunities for teachers to participate in organizations outside of school, and providing recommendations for teachers to continue their studies.

Teachers and staff are fully aware of the various problems and challenges that must be faced in preparing students for Society 5.0. There is a common perception in Putri et al. (2022) teachers must be prepared to face real-world educational changes. The failure of an idea can lead to a situation where teachers can more easily find even more creative ideas. It could be said

that changes in the times that don't align with one's own qualities are a dead end, but they can ultimately lead to thinking outside the box.

Good teacher competency can improve teaching performance and allow them to accurately analyze all situations. General characteristics of elementary school age children include a love of play and movement, which students can do/involve directly, a love of concrete things, a love of new things, a tendency to get bored easily, an imaginative nature, and a love of imitation (Helmatunnisa, 2022). The Alpha Generation at Muhammadiyah Innovative Elementary School in Baturetno currently aligns with the characteristics of children in general, but some children have difficulty sitting still and have relatively short learning concentration. Many teachers at Muhammadiyah Innovative Elementary School in Baturetno have adopted a combination of lecture and demonstration methods with interactive learning methods such as gamification-based learning, project-based learning, role-playing, cooperative learning, and so on. These methods are implemented to complement and complement each other so that students can more easily understand the teaching material and make learning more meaningful, enjoyable, and not monotonous.

Islamic Religious Education (PAI) is based on various subjects taught at the elementary school level, including the Quran and Hadith, Aqidah (belief), Akhlak (morality), Fiqh (jurisprudence), and Tariqah (traditional Islamic law). Each subject has specific types, encompassing not only concepts but also normative, principled, practical, and metacognitive aspects. Therefore, PAI not only teaches the theory of faith but also contextualizes it within everyday life (Mahmud, 2019 ; S. Hidayat et al., 2022). Islamic Religious Education (PAI) instruction at Muhammadiyah Inovatif Baturetno Elementary School not only teaches religious theory, character values, and skills, but also incorporates technology as a learning medium in the classroom. This has a positive impact on the speed and depth of student learning. Based on observations and interviews, learning utilizing digital technology can increase student enthusiasm for learning in class and facilitate student comprehension.

This technology-based learning is also implemented by Islamic Religious Education teachers. Students are not only required to understand, but also to be able to contextualize and implement Islamic values, embodying them in their praiseworthy morals towards others in real life (*hablumminannaas*), and to be able to improve the quality of worship (*hablumminallah*). Therefore, teachers at Muhammadiyah Inovatif Baturetno Elementary School help students by delivering material using technology to make abstract material more easily understood. There are many methods implemented by the Prophet Muhammad (peace be upon him), such as role models, advice, stories, habits, questions and answers, and parables (Utama et al., 2021). This method is implemented by Islamic Religious Education teachers, complemented by supporting media. These include instructional videos, digital posters, games, websites, e-books, social media, and interactive digital and non-digital quizzes. According to Islamic Religious Education teacher Muhammadiyah Inovatif Baturetno Elementary School, students are more enthusiastic when learning uses interactive media than when relying solely on traditional lecture methods.

KESIMPULAN

Students are required to have an understanding of current technologies such as AI, IoT, and Blockchain, be able to think critically and creatively, problem-solve, and prioritize

teamwork. Student's mental health must be prepared early on to manage emotions, understand themselves to overcome stress, and of course, maintain physical condition as a priority. The current Alpha generation of students at Muhammadiyah Inovatif Baturetno Elementary School has several characteristics that must be considered and given appropriate treatment to be able to keep up with the rapid digital flow. Many students are already familiar with digital technology and even become addicted. One example is the use of smartphones, many students use them to play online games, access social media, and use AI to assist learning.

Muhammadiyah Innovative Elementary School Baturetno has various strategies that can be implemented for Alpha generation students. The vision, mission, and goals of Muhammadiyah Innovative Elementary School Baturetno are highly relevant to the current situation. The foundation of students' faith and piety is the foundation for facing the future. The implementation of various programs can strengthen relationships between parties: the school, teachers, parents, students, and the surrounding community. Activities with parents/guardians include parenting seminars and Kalimuhiba (Parents' Study of Muhammadiyah Innovative Elementary School Baturetno). The school culture is well designed with habits that can instill commendable morals. Intracurricular, co-curricular, and extracurricular activities hone applicable, innovative, adaptive, critical thinking skills, improve skills, and are technology-based. The school provides facilities and infrastructure to support programs and learning activities at school. The school always prioritizes improving teacher competency and provides the freedom to design their own classes and learning while remaining based on Islamic values. Muhammadiyah Inovatif Baturetno Elementary School has conducted various seminars, training sessions, comparative studies, and field trips to improve the school's quality. With the right strategies and synergy/collaboration between parents, teachers, and the school, Muhammadiyah Baturetno Elementary School's goal of producing a generation with noble character, intelligence, skills, self-confidence, and a love of their homeland can be achieved. The continued development of digital technology can be utilized to improve the quality of life and enhance well-being.

This research was conducted optimally, but still has sample limitations, namely only examining the Alpha generation at the elementary school level at Muhammadiyah Inovatif Baturetno Elementary School, which was strengthened by literature studies and previous studies. This study also used qualitative research, so it was more in-depth in one location only, not broadly across several regions. Therefore, further research is needed that accommodates cases related to the Alpha generation facing the Society 5.0 era with a larger sample. With the existence of further, more extensive research, it can help researchers and other education practitioners to gain a deeper and comprehensive understanding. With more in-depth and comprehensive results, more appropriate policies can be formulated.

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