

## Implementation of the Al-Qur'an Disferentiation Learning Model in Metavers Era Children

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### Abstract

The golden age is a golden period for children to develop optimally. The problem that occurs in early childhood is the wrong way of teaching, such as applying conventional learning methods without teaching aids and without media, children become bored and fed up. mentally. The purpose of this research is to improve the Al-Qur'an learning model for early childhood with the help of media. The methodology used is a qualitative approach with a case study design. This research was conducted at the Al – Biruni Cirebon foundation. The main respondents in this study were 3 students aged 5-6 years and 2 accompanying teachers and the secondary subjects were the students' parents. The data collection instrument used was interviews. The results of the research provide an illustration that young children can understand the concept of learning through audio-visual media with pleasure and joy. Teachers and parents collaborate to help the Islamic learning process. Habits at school can be implemented at home so that children do not forget easily and there is a method of parents or teachers continuously accompanying children at school. Learning the Al-Qur'an can help increase student interest and make it easier for students to memorize verses of the Al-Qur'an. Maintain and memorize generously.

**Keywords:** *AL-Qur'an, Learning, Differentiation, Metavers*

### A. Introduction

Islam is a religion adhered to by Muslims throughout the world. Especially Indonesia. Some followers of Islam believe that the Prophet Muhammad was the messenger of Allah. As an example and bearer of the truth of the holy book Al-Quran. The Prophet Muhammad SAW is the Messenger of Allah whose true value is believed to be both aqli and qouli. The rules state all the Prophet's behavior, namely the hadith of the Prophet. The Qur'an and Al-Hadith are the foundation of knowledge and belief for all Muslims. If problems arise with Muslims' perspective, perception and faith, such as violating the Sunnah or Islamic teachings, they will receive a verbal or written warning from local clerics. Islam is present in human life with the aim of the religion rahmatallil'alamin. The Al-Quran is a conscious effort by educators so that students learn the Al-Quran by reading, writing, and knowing the laws of reading contained in the verses of the Al-Quran, which is also called the science of recitation (Amir, 2019; El-Mahfani , 2014) . Young

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children who are not yet able to know the textual Qur'an. You receive continuous rote learning every day by listening to it via audio-visual and memorizing one verse every day.

Applying the Al-Quran to early childhood can be done in various ways, namely reading the Al-Quran together. Children can be taught to read the Al -Qur'an from an early age by reading verses from the Al -Qur'an together with their parents or teachers (N. Latifah, 2021; Wati & Akwan, 2023) . This will help children more quickly recognize and understand Arabic letters and Tajweed. Using supporting media. Young children can learn to recite the Al -Qur'an by using supporting media such as story books or picture cards that teach stories. stories in the Al -Qur'an. Tools such as CDs or applications that teach about the Al -Qur'an can also be used. Teaches a simple interpretation of the Al -Qur'an . Apart from reading the Al -Qur'an , teaching the meaning and interpretation of the verses read is also important. Children can be taught the interpretation of the Al -Qur'an in a simple and easy to understand manner by providing examples that are relevant to everyday life.

Teaching Islamic manners and morals. Apart from studying the Al -Qur'an, children also need to be taught good Islamic manners and morals. This can be done by providing examples of behavior that is in accordance with Islamic teachings and teaching Islamic values such as honesty, humility and compassion. Take an Al-Quran memorization class. Children can take part in Al-Quran recitation classes held at mosques or Islamic educational institutions. In this class, children can learn more about the newspaper and interact with peers with similar interests. The function of the Qur'an is to guide humans on the path of truth towards faith in offering to God as holik (Safliana, 2020; Syakhrani & Fahri, 2023). The manifestation of a servant's obedience to Allah is worship. It can be believed that reading the Al -Qur'an is a noble act of worship. 1 letter of the Al -Qur'an has a value of 10 goodness. Such a statement is a form of belief that Allah provides guidance to His servants or creatures through the guidance of the Qur'an and Hadith.

A child's childhood, including forming character and morals. The Al -Qur'an teaches good values and covers various aspects of life such as morals, ethics and behavior (Anwar, 2021). Children can learn these values through the Al -Qur'an and are expected to form good character and morals from an early age. Developing language and speaking skills Learning to read and memorize the Al-Quran can help children develop language and speaking skills. By getting used to reading and memorizing verses from the Al -Qur'an, children will more easily master Arabic and improve their speaking skills. Getting to know Allah SWT. The Al -Qur'an teaches about Allah SWT and His greatness. Children can learn about Allah SWT and Islamic teachings in depth through Kor to to increase their love for Allah SWT.

The function of the Al -Qur'an is to maintain children's mental health. Verses from the Al -Qur'an can provide calm and tranquility to the soul, and help children overcome stress and anxiety that they may experience. Learning the Al-Quran can provide a stimulus for children's creativity through learning and understanding the verses of the Al-Quran, stories in the Al-Quran, and their interpretations. Children can be taught the moral message and meaning of these verses, and develop their imagination and creativity through activities such as drawing or writing. Thus, the Al-Quran has many important functions for : forming character, improving mental health, improving language skills, getting to know Allah SWT, and increasing creativity in early childhood (Jurnal, 2022).

However, conditions in the field state that the Indonesian Muslim community cannot yet read the Al-Qur'an and is also not fluent in reading the Al-Qur'an (Aisyah, 2020). Based on data from the Chairman of the Indonesian Newspaper Foundation, 65% of all Indonesian Muslims

cannot read the Al -Qur'an (Fazri et al., 2023). There are many people who have difficulty reading. Meanwhile, according to Astuti & Nugraheni, (2021) a person or student experiences symptoms of difficulty in learning the components of words and sentences. Based on this description, difficulty in reading Al Qur'an can be interpreted as a problem or situation that is difficult to do in reading Al Qur'an , namely difficulty in pronouncing the hijaiyyah letters according to their makhraj , connecting letters, punctuation, practicing the rules of reciting tajwid, reading Al Qur'an. The ' an is still halting, and not precise in long or short in reading Al Qur'an.

With the existence of a mini Mushaf and also a digital Al Quran, it has become an alternative in this modern era. Mushaf mini is a small book of the Al -Qur'an that is easy to carry anywhere. With a mini mushaf, students can practice memorizing Al-Qur'an verses anytime and anywhere., Verse, repeater Al-Qur'an verse repeater s or digital pen readers can help students memorize Al-Qur'an verses easily. This tool can repeat so Qur'an verses continuously, so students can memorize it more easily. The digital Quran is an electronic tool that can help students read, memorize, and understand verses of the Al -Qur'an. This tool is equipped with features such as voice reading, tafsir, and translation of the Al -Qur'an. Flashcards are cards that contain verses from the Qur'an or important words that need to be memorized. Students can use these flashcards to practice repeatedly memorizing verses of the Qur'an. Al-Qur'an posters are posters containing verses from Al Qur'an that are large and easy to read. Students can use it to practice memorizing verses of the Al -Qur'an by reading them repeatedly. The use of teaching aids needs to be combined with direct teaching by the teacher and independent practice by students to achieve the objectives of learning the Qur'an. Effectively.

Many researchers have conducted research on the implementation of the Al-Qur'an learning model, such as that done by Ardilah et al., (2023) that the Yanbu'a Method for Improving Al-Qur'an Reading Learning Outcomes in Middle Schools. Then the results of research conducted Rosyada & Nursikin, (2022) show that the Ummi Method can be implemented in Al-Qur'an learning. Furthermore, the results of research conducted by Arsyad et al., (2020) show that the Tahsin Method can be used to improve the ability to read the Al-Qur'an in MI. However, the results of previous research examined Al-Quran learning models based on educational level alone without considering other aspects such as technological advances. This research is updated from previous researchers because it wants to know the implementation of the Al-Qur'an learning model in terms of the 21st century learning model, namely differentiation learning. Apart from that, it also links the development of the times with advanced technology such as artificial intelligence (AI) and also the world of metaverse.

Differentiated learning is a method and mindset about the teaching and learning process in the 21st century. Differentiated learning is nothing new in the world of education. Differentiation learning is also called differential learning (Susanti et al., 2023). It is important to know the application of teaching methods in schools. This relationship allows the student's learning process to adapt to new environmental conditions. Student learning independence at school is the teacher's responsibility to guide and develop and provide cognitive, affective and psychomotor strengths in meeting students' needs at school. Mechanisms for improving teacher learning are entrusted to increase human potential and resources. Student learning independence is clear and measurable learning, student-centered learning differentiation, adapting to student needs based on an independent and responsible learning system. This is done to increase stimulus and response in participating in teaching and learning activities, including determining teaching and assessment methods for students. Monitoring and evaluating learning outcomes ensures that

learning objectives are achieved and identifies areas needing regular improvement. The main goal of differentiated learning is to improve the quality of learning and accommodate students' needs more effectively (Suciono, 2021).

Metaverse in the world of education is currently closely related to the presence of virtual reality (VR) and augmented reality (AR) in the learning process. Metaverse refers to a 3D virtual world where all activities can be carried out with the help of AR and VR services. AR is a type of augmentation of the outside world. It refers to a form of technology that extends the real physical world beyond the individual by using location-aware systems and interfaces with network information that is augmented and layered over the spaces we encounter every day. VR is also called a metaverse in the narrow sense where real bodies move, touch things, and daily and economic activities take place in virtual space. Zepeto and metaverse school are examples of VR with 3D avatar-based interactive services that have recently appeared in the education area and are currently popular with many users (Barlian & Ismelani, 2022; Indarta et al., 2022). Based on the explanation of the background above, researchers are interested in research related to the implementation of the Al-Qur'an Differentiated Learning Model in Metaverse Era Children. The aim of this research is to find out what efforts are made in the process of implementing the Al-Qur'an Differentiated Learning Model for Children in the Metaverse Era and also the challenges

## **B. Methods**

The research methodology employed in this study adopts a qualitative approach with a case study design, as elucidated by Khamid et al. (2020). This research is characterized as descriptive, aiming to provide an in-depth portrayal of the tartil learning process and Quranic reading skills. The qualitative approach was chosen to comprehensively understand the students' learning experiences, aligning with the perspectives of Gerring (2017) and Padgett (2016).

The research procedures were conducted over the period of observation, data collection, and interviews from July to December, within the premises of the Al-Biruni Cirebon Foundation. Data collection involved direct observation of the tartil learning process and students' reading behaviors, document gathering such as learning programs and teaching materials, and interviews with accompanying teachers, students, and parents.

Data analysis techniques followed a qualitative approach, encompassing interview transcription, categorization of data based on emerging themes or patterns, and interpretation to identify key findings. This study is classified as field research, aiming to directly obtain respondent data from the field to comprehend the actual situations and conditions related to the tartil learning process and Quranic reading skills. The primary subjects of the study consist of 3 students aged 5-6 years, with the participation of 2 accompanying teachers, while secondary subjects involve the students' parents.

## **C. Findings and Discussion**

Memorizing the Qur'an has privileges and noble rewards before Allah SWT. Apart from having a Al-Qur'an teacher who has a diploma and can read fluently, and teaches the Al-Qur'an, a sincere heart is needed because of Allah Ta'ala. With sincere intentions, it can make it easier for children and parents to carry out the learning process with the concept of faith in God Almighty. (AF Latifah et al., 2023) Memorizing the Al -Qur'an is one of the lessons given to young children to help them develop their religious potential.

Aspects of children's mental and spiritual development need to be considered from an early age. Agreement from experts in the field of education and teaching children in Indonesia to implement reading literacy and get used to reading the Al -Qur'an before starting the teaching and learning process at school. It is hoped that this habit can help students increase their concentration in studying. (AF Latifah et al., 2023) Developing religious values is important to shape children's personalities by instilling good values from an early age. (Khasanah et al., 2021) Potential applications of Al-Qur'an Memorizing Animation learning media include learning using Al-Qur'an Memorizing learning media.

Sabah Method. For children, learning methods are introduced from the basics, such as introducing reading and reading letters by reading correctly according to memorization rules. (Cornilia, 2022) The Qiro'ati method is a means of learning letters delivered to students by not spelling but directly reading the sounds- the letters in the Qiraati guidebook by reading them quickly, precisely and correctly. Learning at the early childhood level in full day schools is characterized by the concept of learning the Al-Qur'an using the rote memorization method. Students get used to reading classically every day, guided by the homeroom teacher and encouraged to memorize a verse. One day one verse. For small children, they cannot yet read the Al -Qur'an perfectly according to tajwid or tahsin. This research follows up on the memorization method by involving audio-visual media through games and Islamic songs to help children understand memorization and correct reading according to memorization.

Studying the Al-Qur'an requires strong determination and belief in each child and moral and spiritual from parents and teachers at school. One form of children's motivation is divided into two things. Internal and external motivation, children can develop both motivations through the environment and example. Basically, children have an attitude that easily imitates what teachers and parents do. Using this modeling method makes it easier for children to instill a sense of self-confidence and remember the initial purpose of studying and memorizing the Al-Qur'an. This hope can increase motivation to memorize the Al-Qur'an (Gmbh, 2016). Another glory for a hafizhul Al-Qur'an is that he is given a blessing in the form of a crown of glory and in every verse there is goodness that will increase his rank.

Teaching and learning achievements at school are carried out every day according to a certain schedule. Children's habits become a process of forming positive behavior when children are able to get used to doing positive activities such as studying diligently and regularly reading the Al-Quran. (Handoyo et al., 2022) Aminuddin Rasyad defines learning as a process that makes someone learn according to the learning program they want to achieve. Then, according to Oemar Hamalik, learning is defined as a combination or continuous combination of human elements, facilities, equipment, facilities and infrastructure to achieve a learning goal.

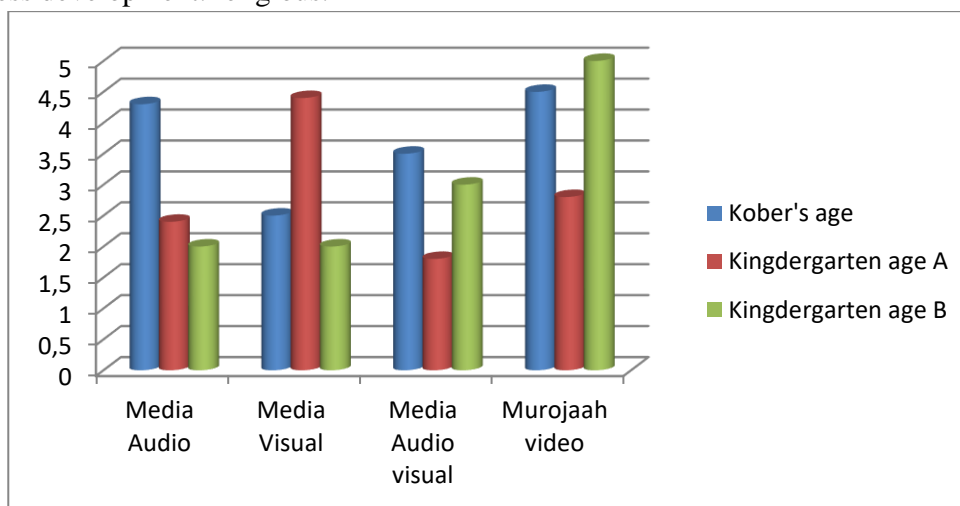
The role of early childhood in learning at school is still important. Teaching and learning activities in the classroom are not necessarily the same as student learning. The essence of early childhood learning is play. Relevant is research iis research aims to improve teaching models according to students' needs with strategies for implementing rote memorization in early age students through storytelling, songs, music, videos and teaching aids. (Sugiyanto et al., 2020) Institutional managers need a method that can support the achievement of institutional goals. Like other learning, Al-Qur'an learning also requires development of content, quality and context as well as support that can improve and provide assurance to each graduate that they believe that they are capable and able to read the Al-Qur'an. 'properly and correctly. Correct. The aim and hope of this institution is to collaborate with parents of students to improve memorization of the Al-Qur'an by developing audio-visual methods. Children are expected to be able to memorize

the correct reading according to tajwid. (Mulyani & Maryono, 2019) This method, which has been spread since the early 1970s, allows children to learn the Al -Qur'an precisely and easily.

The benefits of learning the Al -Qur'an include increasing children's logical thinking intelligence and gaining the pleasure of Allah SWT. (Tahfidzul & Estiawani, 2021) The rewards are double for those who read the Al -Qur'an . Because reading the Al -Qur'an is part of worship (Utami, Asikin, and Aziz, 2020), (Alhafidz 2005). Not only reading, Allah SWT also gives rewards to people who memorize the Al -Qur'an , study it and even practice it sincerely. Memorizing the Qur'an is a form of love and self-care for the Qur'an. Because the Al -Qur'an will one day disappear from the face of this earth. One of the sayings of the Prophet SAW is

*"Whoever memorizes the Al-Quran has the right to receive intercession in the afterlife. Words of the Prophet Muhammad SAW. "Read the Al -Qur'an, verily (the Al -Qur'an) will come on the Day of Judgment to help. people who read, memorize and practice it" (HR Muslim).*

The results of the field analysis found a technology-based learning model. The involvement of learning media includes audio such as recordings, recorder types, CDs, visual aids for hijaiyah letters, pictorial and colored print media, audio visuals used by teachers to explain learning with short films, reading the Qur'an with correct recitation, stories prophets, and other Islamic stories, murojaah activities can be used by children in collaboration with their parents, memorizing short letters, reading iqro while studying at home with video or voice WhatsApp group. The aim is to increase collaboration between teachers, parents and enthusiastic students in implementing independent learning. It is also understood that the role of technology for early childhood has an influence on the development of potential, psychomotor and life paradigms and goal functions. Children are given an understanding of how to use technology properly and correctly. The limitations of online media provide lessons regarding children's access to the realms of education, development, learning and play. If children are not given a basic understanding of technology, it can form a paradigm of free-thinking, practical concepts that influence life behavior patterns during their development. The child's learning situation today can determine the success of his future life. Successful achievements and potential that develop with religious basics, have principles and commitment in learning to shape children's character through subconscious processes through long-term memory. Children can implement religious life with morality, intellectual and critical understanding that builds successful academic, emotional and awareness development. religious.



**Figure 1.** Metavers Learning Media

Audio visual media can be an effective way to learn the Qur'an. The following are some examples of audio visual media that can be used in learning the Al-Qur'an: Video tutorials can be used to teach how to read the Al-Qur'an in both Tajwid and Makhraj letters. Video tutorials can also be used to teach the meaning of Al-Qur'an verses and their interpretations. Animation can be an interesting medium for teaching stories in the Al -Qur'an, such as stories of the Prophet and Apostles, stories of friends, and stories in Islamic history. Audio Al-Qur'an can be used to listen to the recitation of the Al-Qur'an melodiously, so that it can help students memorize and appreciate reading the verses of the Al-Qur'an. The Al-Quran application can be used to make it easier for students to read and memorize verses of the Al-Qur'an. Some Al-Qur'an applications are also equipped with features such as interpretation, translation and repetition of verses.

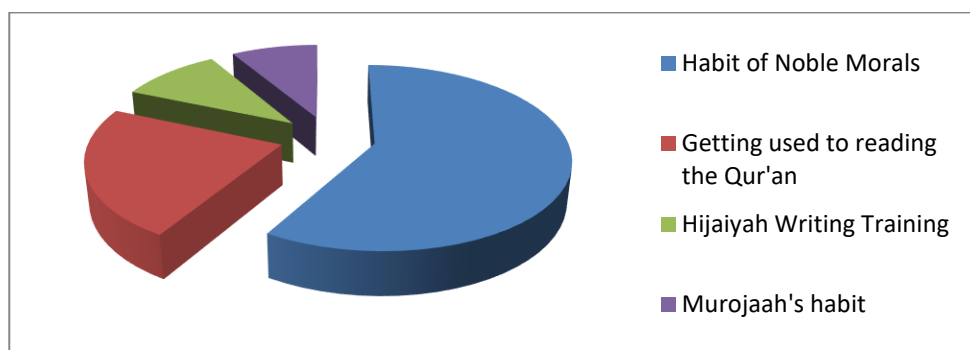
Multimedia can combine several media such as images, text, sound and video in one attractive presentation. This can help students understand the contents of the Al -Qur'an more easily. The use of audio-visual media in learning the Al-Qur'an can help increase student interest and make it easier for students to understand and memorize the verses of the Al-Qur'an. However, the use of audio-visual media needs to be combined with direct teaching by teachers and independent practice by students to achieve the objectives of learning the Qur'an effectively.

(Mumung, 2020) 7 (seven) aspects of intelligence that show different intellectual competencies, then added with eight aspects of intelligence, which consist of linguistic intelligence, spatial intelligence, musical intelligence, intrapersonal intelligence, interpersonal intelligence, and naturalist intelligence, however in its application. in Indonesia plus nine, namely spiritual intelligence. (Nizaruddin et al., 2022) "Metaverse, which was previously only a fictional story in novels, films or games, will now become a reality. I'm sure it won't be long, in the next 5 to 10 years, we will be able to interact using the Metaverse. "Early childhood needs to be equipped with spiritual values to face technological and cultural changes in the technological era. Current developmental challenges mean that children's religious foundations need to be built and developed since the golden age. where parents forbade playing, so the author is interested in conducting further research on children who play games in an Islamic context. . The law is based on the story of parents who forbid their children from playing online games. Islamic law has several sources of legal application which are summarized in Ushul Fiqh, these laws have different positions and roles.

Nofi Maria Krisnawati & Sita Husnul Khotimah, (2021) Early childhood education is part of achieving national education goals, as regulated in Law Number 20 of 2003 concerning the National Education System which aims to develop the potential of students to become humane people. who have faith and devotion to God Almighty, have noble character, are healthy, knowledgeable, capable, creative, independent, as well as democratic and responsible citizens.

The phenomenon of children's understanding needs to be built from an early age to minimize radical thought patterns. Prastyo & Inayati, (2022) The current challenge is to shift overseeing student learning transformation from a face-to-face world to a digital-based literacy culture. Islamic boarding schools have become one of the targets of transnational Islamic movements that carry out propaganda of fundamentalist and radical teachings. (Richard Oliver (in Zeithml., 2021) Application for creating language learning media based on digital comics that is very easy to use. Apart from that, Animaker can also be accessed for free (no charge) and has various interesting features so it can be used as an alternative. Rochanah, (2019) Teaching the Al -Qur'an should start from childhood, which is the initial period of growth and development of thinking.

Saodah & M Making (2022) The Qiroati method has helped many students be able to read newspapers in learning to recite the Al -Qur'an . Sheila, (2022) Wasmin gave an example of the impact of technology on life, namely (1) Massively and giving birth to a digital society; (2) Changing people's lifestyles to be more hedonistic, secular, pragmatic, and giving birth to an instant generation that prioritizes effectiveness and efficiency (3) Causing positive and negative influences in human life, giving rise to a two-faced society; (4) Synergizing the roles of family, education, society and the state as an effort to suppress and overcome negative impacts. The Al-Qur'an-based child development program is an educational program that uses the Al-Qur'an as the main guide for children's growth and development. Their program is to form children who have noble morals, have good knowledge, and can apply the values of the Al -Qur'an in everyday life.



**Figure 2.** Child Development Program

Some elements that can be applied in a child development program based on the Qur'an are as follows: Moral Learning: The Qur'an teaches important moral values, such as honesty, justice, compassion, hard work, and many more. Again. Al-Qur'an-based child development programs can teach these values through various activities, such as Islamic stories, character learning, and real examples in everyday life. Arabic Language Learning: Arabic is the main language used in the Al -Qur'an . In the Al-Qur'an-based child development program, children are taught to understand Arabic and memorize several verses of the Al-Qur'an. This can help children understand the meaning of the Al -Qur'an better.

Learn about the history and life of Rasulullah SAW: Rasulullah SAW is a very important role model for Muslims. Al-Qur'an-based child development programs can teach children about the life and inspirational stories of the Prophet Muhammad SAW. This can help children understand Islamic teachings better. Al-Qur'an Learning Memorizing and understanding the Al-Qur'an is the main goal in Al-Qur'an-based child development programs. Children are taught how to read and memorize the Al-Qur'an, and understand the meaning of each verse. This will help children face various situations in everyday life. Al-Qur'an-based child development programs can be run in schools, madrasas, or other educational institutions. It is important for parents to find a trusted educational institution and ensure that the program offered suits their child's needs. With a child development program based on the Al -Qur'an, children can grow into good individuals who are beneficial to society.

Syarifah & Komala, (2022) A pious child is an accumulation of rewards for his parents even though he has died. According to the Hadith of Rasulullah SAW: If a person dies then his deeds are cut off except for three things, alms, useful knowledge and pious children who always pray (HR. Muslim from Abu Huraira). Yuantini & Kibtiyah, (2021) The initial program for developing children's education is to develop religious values. personality Developing religious



values is an important aspect of shaping children by instilling good values from an early age. (AF Latifah et al., 2023) stimulating religious values' development is inviting children to memorize the Al -Qur'an. Memorizing the Al-Qur'an is one of the lessons given to children at an early age to be able to develop children's religious potential, Al-Qur'an memorization program.

Setiawan et al., (2022) This technology in the world of education certainly helps the educational process to become more advanced and of course up to date. Wicaksana, (2016) metaverse-based educational approaches and those that use learning approaches enhanced with conventional technology. From a technological perspective, AI Improves technological skills: Children can learn to use technology and the internet through social media. This can help them gain useful technology skills in the future. Wijayanto, (2022) Digitalization of public services and the current era of Industrial Revolution 4.0, services clearly stated in Law Number 25 of 2009 concerning Public Services, which regulates that the public must have a system that can provide convenience to the public. Law of the Republic of Indonesia Number 11 of 2019 concerning the National System of Science and Technology. Impact on mental health: Excessive use of social media can cause sleep disorders, eating disorders, and an increased risk of depression and anxiety in children. Accelerating children's exposure to the outside world: Social media quickly opens up children's access to the outside world. This can result in exposure to information that is not necessarily appropriate to their stage of development. Therefore, it is necessary to supervise parents or caregivers to set limits and control regarding exposure to information received by children.

Bimrew Sendekie Belay, (2022) Social media invites anyone without exception who is interested to participate by providing open input, commenting, and sharing information quickly and without time limits, of course within ethical corridors. Social media has a huge influence on children, both positive and negative. The following are some of the impacts of social media on children in improving their social skills: Children can interact with their friends through social media which can help improve their social skills. They can learn how to communicate effectively, collaborate in groups, and build positive relationships with others.

Increase creativity: Children can express themselves creatively through social media, such as by creating visual content, writing, etc. Potential negative influences: Children can be exposed to content that is not appropriate for their age and emotional condition through social media, such as access to pornographic content, violence and cyberbullying. This can have a negative impact on the child's growth and development and mental health. In dealing with the influence of social media, it is important to provide appropriate supervision to children in using social media, and provide education about healthy and responsible use of social media. Parents also need to play an active role in supervising and providing appropriate guidance in recognizing the dangers of the internet and how to overcome obstacles in using social media. Learning media can be used to improve memorization of the Al-Qur'an in various ways, including

Al-Quran Apps: Many Qur'an apps are available on smartphones or tablets that can help children or adults memorize the Al-Quran. Applications can be equipped with features that help users speed up memorization, such as verse repetition, voice recording, etc. Learning Videos: Many Al-Qur'an learning videos are available on platforms like YouTube and others that can help improve memorization. The video can contain the recitation of Al-Qur'an verses by renowned reciters or teachers who are trained in teaching Al-Qur'an memorization. Podcast or learning audio: Al-Qur'an learning audio can be listened to while the user is traveling or doing

other activities. The audio can contain recitations of verses from the Al -Qur'an memorized by famous reciters or trained teachers.

**Virtual classes:** Many online learning platforms provide virtual Al -Qur'an memorization classes. These platforms usually have teachers who are experts in memorizing the Al -Qur'an and can provide online guidance. Class participants can join online communities and support each other in memorization. **Create your own learning videos:** Users can create their own learning videos using a smartphone or digital camera. The video can contain memorization of verses from the Al -Qur'an, or learning methods to improve memorization. These videos can be shared on social media or online learning platforms to help other users. In using learning media to improve memorization of the Al-Qur'an, it is necessary to select reliable and quality sources so that they are not in accordance with accurate Islamic teachings. Apart from that, users must have commitment and consistency in the memorization process, and ask for support from family and the surrounding community to achieve this goal. Kurniawan & Aiman, (2020) The use of learning media and online-based learning is one of the characteristics that can be seen in education in the era of society 5.0 and is able to maintain the current function of education. Education. If the environment provides a good and positive attitude, then children will feel valuable and thus develop a positive self-concept. William D. Brooks and Philip Emmert divide self-concept patterns into two, namely positive self-concept which is characterized by several things such as having the belief that oneself is able to overcome problems. Yes, a good and positive environment is very important in helping children memorize the Al -Qur'an well. Several factors in the environment can influence children's motivation and ability to study the Al -Qur'an and memorize it, including:

**Supportive family:** Parents who support and encourage their children in learning the Al -Qur'an can help motivate children to memorize. Parents can also provide moral encouragement and emotional support to their children. **Peer Friends:** Children who have peers who are also learning the Al -Qur'an can provide support and motivation to each other. They can also study together and form a good learning community. **Schools or educational institutions:** Educational institutions that support memorizing the Qur'an can provide a good environment for children to learn and memorize. A conducive environment, such as a comfortable classroom and supportive teachers, can help speed up a child's progress.

Along with technological developments and the existence of the phenomenon of several methods, the metaverse can be used to help memorize the Al-Qur'an in the metaverse era, including the Al-Qur'an Memorizer application: There are several applications that can be downloaded on smartphones or tablets that can help memorize the Al-Qur'an. Quran easily. easy and practical. The application contains verses from the Al -Qur'an that can be memorized with features such as reading, tajwid, and the meaning of each verse. **Online learning platforms:** Several online learning platforms provide virtual Al-Qur'an memorization classes. These platforms usually have teachers who are experts in memorizing the Al -Qur'an and can provide online guidance. Class participants can join online communities and support each other in memorization. **Educational content in the metaverse:** There are several metaverse platforms such as VRChat, AltSpaceVR, and others that can be used to create educational content such as Al-Qur'an memorization classes.

Participants can join virtual communities and learn interactively through their avatars. This can increase motivation and togetherness in the memorization process. **Game-based learning:** There are several games that can be used to help memorize the Al -Qur'an. These games can be memory games, puzzles, or riddles that require understanding verses of the Al -Qur'an to solve.

This method can help children and teenagers to learn more fun and interactively. In choosing the right method for memorizing the Al -Qur'an in the metaverse era, you need to consider the methods' ease of access, effectiveness and quality. However, commitment and consistency are needed in the process of memorizing the Qur'an so that the final goal can be achieved well. (Nastiti & Abdu, 2020) The era of industrial revolution 4.0 is marked by the development of the internet of things which has penetrated various areas of society's life today. One of them is in the field of education. Therefore, several efforts need to be carried out: 1) curriculum revitalization, 2) effective use of information technology.

#### D. Conclusion

Early childhood children have the potential to be trained and developed the habit of reading and memorizing the Al-Qur'an using audio-visual methods and teaching aids. Early childhood memory is very supportive in making memorization easier using the game method. Repetition is carried out by playing Islamic videos and songs as an effort to increase the stimulation of young children's brains in and improve memorizing the Al-Qur'an, guided by the teacher as the driving force. The differentiation model makes it easier for children to learn to recognize hijaiyah letters or letters in the Al -Qur'an with the concept of making children independent, instilling a sense of responsibility and continuous perseverance until it becomes a positive routine to achieve capable children. adapt independently cognitively and affectively.

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