



Efforts to Strengthen Character Education for Elementary School Students by Utilizing Digital Literacy in Era 4.0

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Abstract

The 4.0 era is characterized by the rapid development of technology. In this era, character cultivation is very important for elementary school students to prevent students from the negative influence of technological progress and the deterioration of character values. One of the ways that data is done is through digital literacy. This study aims to determine the role of digital literacy in improving and strengthening the character education of elementary school students. The research method used is a descriptive-qualitative method with a literature study approach, data sources are obtained from the results of analysis and conclusions obtained from journals. The results of the analysis of this study are in strengthening the character education of elementary school students in this 4.0 era, digital literacy plays an important role as a supporting medium because the characteristics of students tend to be more interested in technology, the internet, social media, and others, and are supported by learning taught in elementary schools that contain the integration of character values in each learning. This study concludes that the use of digital literacy can strengthen the character value of students by being balanced with supervision from parents and teachers in their use.

Keywords: Character Education, Digital Literacy, Primary school

Acknowledgments: Thank you to all those who have helped carry out this research.

For citation:

Yulia, R., Erita, Y., Henita, N., & Gustiawan, R. (2022). Efforts to Strengthen Character Education for Elementary School Students by Utilizing Digital Literacy in Era 4.0. *Journal of Digital Learning and Distance Education*, 1(6), 240-249.

Introduction

Education is an effort made both for children, adolescents, and adults that aims to seek knowledge and experiences that are carried out consciously and planned (Mirnawati, 2017). Education is carried out to improve the quality of human beings for the better in all aspects of life (Priatna, 2004). Education is carried out as an effort to mature people with teaching and training efforts to change their attitudes and behavior (Poerwadarminta, 1985). Education in elementary school is the first step in instilling character values that exist in students.

According to the Ministry of National Education, Curriculum Research and Development Agency, character is a person's disposition, character, morals, or personality that can be formed from the results of passion for various kinds of altruism (kindness) which is believed to be the basis of perspective, thinking and acting, from these various kindnesses can be believed and respect others (Muchtar & Suryani, 2019). Character education is a movement that creates the next generation who are responsible, caring, independent, and have good ethics, both in the school environment and in the surrounding environment (Purnomo et al., 2021; Restiyanti et al., 2021; Purnomo et al., 2020). In addition, human values must also be taught to students (Huda & Purnomo, 2020).

Character is a way of thinking of every individual to apply the value of kindness which is expressed in the form of actions and behaviors so that it becomes a special characteristic of the individual. An individual who has character is an individual who can make decisions and is ready to take responsibility for the consequences arising from those decisions (Mustoip, 2018). Furthermore, the opinion of Thomas Lickona's said that character is a value in action derived from an inner consciousness that can be relied upon to face situations with good morals (Lickona, 2013). Then another opinion says that character education can form an excellent school environment to create ethics, responsibility, independence, and a good attitude through values as a whole (Budi Raharjo, 2010; Juliaha, 2019; Ramdani, 2018; Santika, 2020).

So, character education is an educational system that aims to instill moral values by culture in students, to make students become human beings who have good attitudes, behaviors, and speech, and by the norms prevailing in society.

Character education needs to be instilled from an early age. Character cultivation can be done by the teacher. Tolerant traits and a whole and superior personality must be possessed by a teacher to create a positive image (Salsabilah et al., 2021). Teachers are examples for students, besides that teachers also have an important role in instilling character education in students, especially students in elementary schools, because at this stage students will continue to apply what they get. Teachers as the main figures in education should guide and educate students to become intelligent human beings and have commendable character. Student character can be formed by consistently and continuously instilling character education in their family, school, and community (Khamalah, 2017; Palunga & Marzuki, 2017). In addition to teaching, teachers also play an important role in educating, setting a good example, and making students who are smart and have a character so that they can be accepted in their environment.

In the current 4.0 era, character education is so important to be given to students. Especially with the rapid development of technology, there is a lot of moral degradation in children, even among adults. Therefore, strengthening character education is very necessary to be taught to children as early as possible this can be started in the family environment, school environment, and community environment (Mashrul & Permana, 2022; Sari & Puspita, 2019; Wuryandani et al., 2014). Advances in technological developments in the world of education today can improve students' learning ability, but if not balanced with strong character education, it can cause a moral crisis and a character crisis in students. Forms of deviant behavior often occur today such as disrespectful behavior, bullying, saying disrespectful words to people, excessive emotions, and so on (Mulyanto et al., 2021). In addition, there is also a loss of mutual

respect, both for oneself and older people such as parents and teachers, and the fading of compassion and care for fellow living beings (Mulyanto et al., 2021).

The character education of students that continues to decline in the current era of globalization is a challenge for educators. The role of parents as non-formal institutions and teachers as formal institutions is needed so that students do not fall into negative actions. Digital literacy is awareness and ability to use various forms of digital facilities to manage, identify, evaluate access, analyze, communicate with others, form new knowledge, and so on (Pentianasari et al., 2021; Restianty, 2018; Ulum et al., 2019). Digital literacy is knowledge and ability to use and apply digital media as a means of communication or in the network to find, use, evaluate, obtain and create information and use it carefully, precisely, healthily, and obediently to establish good relationships in everyday life (Novitasari & Fauziddin, 2022). Digital literacy aims to build and increase student motivation in learning activities, so that students can think critically and creatively, and can increase student activity (Dewi, Hamid, Annisa, et al., 2021). The cultivation of character values can be done, one of which is digital literacy, considering that currently, students are so proficient in the use of digital media. Digital literacy in character education has a very important role in the development of technology.

This research tries to optimize the use of digital literacy in increasing the character value of students in elementary schools. Digital literacy will be able to increase the value of student character in civics learning, based on the problems above, this study will be described and studied through a literature study, and then formulated in a title about how to strengthen the strengthening of student character education through the use of digital literacy in the 4.0 era. So that the results of this literature study will provide information and knowledge for parents and education staff in strengthening the character values of students in elementary school.

Methodology

The research was conducted using a descriptive-qualitative method with a literature review approach (library research). Library research is conducted by collecting data and information in the appropriate literature. A literature study is a study that aims to collect various kinds of data from various sources both from books, journals, and articles (Azizah & Purwoko, 2019; Syafitri & Nuryono, 2020).

The data in this study was obtained by looking for references in the form of journals, proceedings, e-books, and other scientific works through electronic media that are appropriate and relevant to the studies discussed in the study. In addition, searches are also carried out through google scholar and the journal search application Publish or Perish. From the search results, the researcher selected 30 suitable references and then analyzed them and summarized them, and then grouped them to give rise to new ideas related to the discussion.

Results

The results of this article are written by examining various previous journals related to the author's theme. The research is carried out using the literature study method and will eventually produce a new finding. The findings collected will give rise to new views in the form of input or suggestions related to the title of the article.

Research conducted by (Anjarwati et al., 2021), that the provision of literacy is carried out while the student is at home by providing learning videos, reading materials, and analyzing which in the end the teacher will give assignments related to the material studied at that time. With the implementation carried out, they are able to grow character in students because they are expected to be responsible for the tasks given, independent in carrying out tasks even without direct assistance from the teacher. that the provision of literacy is carried out while the student is

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In the research conducted by (Muliastri & Handayani, 2021), The formation of student character can be done by utilizing the digital literacy movement whose purpose is to shape the character of students in the 21st century in schools. Literacy movements can be done to build the character of students through a project display for 15 minutes at the beginning of learning, then students open the site submitted by the teacher, then the teacher can give assignments to students to make summaries based on these impressions. Grades are given by teachers based on the best summaries made by learners. In line with this, the research conducted by (Ahlah & Melianah, 2020) that character building can be done by watching the videos that teachers show related to education. The activity was carried out for 15 minutes, then the teacher stated to make a summary related to the video. After that, the teacher rewards the students for their best summary. Then (Dewi, Hamid, Annisa, et al., 2021) also have the same opinion that giving video shows to students for 15 minutes is very helpful in shaping the character of students. Another way that can be done in strengthening character education by utilizing digital literacy is with the help of schools. The school can suggest learning sites to students with learning media such as laptops or computers at school. Teachers or schools can also provide digital learning based on images, audio or mute. With the holding of a digital literacy-based learning movement, it is hoped that it can increase student learning motivation and help in sorting out incoming information through digital literacy.

The following is the author's opinion on the use of digital literacy in strengthening the character education of students in elementary school is to invite students to read short letters using a projector. This is done to instill religious values in students. Then invite students to sing the national song still using a projector, done as an instillation of a sense of nationalism. Furthermore, by watching the show through the projector for approximately 15 minutes, the teacher gives request to the students to make a summary according to the impressions displayed. Teachers can reward students who have the best summary.

So, digital literacy can be used as an effort to strengthen the character of students. Students in today's all-digital era will be more motivated if learning is carried out based on technology because students are used to using technology. The use of technology can be done in schools while still going through supervision from teachers. The facilities in the school can be utilized as much as possible to create quality learning and in accordance with the times. The use of digital technology in learning can foster responsible character in students. In addition, it can improve the critical and creative thinking skills of students so that they can compete in this 4.0 era.

Discussion

Character Education

Character is part of the psycho-social component that is closely related to the surrounding conditions (Nugraha, 2020; Rachmawati & Fitria, 2018; Wahjusaputri et al., 2019). Character education is closely related to a person's ethics. Character education is a process that involves everyone in developing behaviors that reflect values in life (Julaiha, 2014; Siska et al., 2021). In elementary school students, character education is a very important thing that must be instilled.

Character education is the most important stage in the development of the character of students, and it can be said that character education is the most fundamental thing for the success and progress of the character of students (Anderson & Sari, 2016). Character education is one of the processes in educating a person to have ethical values that are in following the norms prevailing in society. Furthermore, character education is an orderly sequence of rules that aim to improve and build good values in the personality of the learner. Character education educators, it teach karma, manners, honesty, responsibility, hard work discipline and solidarity. Schools are expected to be a forum for forming prospective successors to the nation with character (Dalyono & Enny Dwi Lestariningsih, 2017; Dewi, Hamid, Kamila, et al., 2021; F. A. Putri et al., 2021).

Thus, it can be concluded that character education is a process of the instillation of character values that includes knowledge, awareness, actions, and good moral values whose purpose is to form a person of character and praiseworthiness. With character education, it is hoped that it can form the next generation with character and noble character.

Character Education in Primary School

Elementary school is the first gate for learners in developing attitudes, knowledge and skills. The purpose of character education in elementary schools is to shape and develop the character of students so that later they can apply good values based on religious teachings and the basis of the State of Pancasila (Anatasya & Dewi, 2021; Ramadhani et al., 2021).

Educational institutions hold the main key to the cultivation of character as well as the character of students. The quality of educational processes and outcomes can be improved with character education that leads to character and noble character that is taught in a balanced, whole, integrated manner by accordance with competency standards at every level of education (Beti Istanti Suwandayani, 2017; Harahap, 2019; Manasikana & Anggraeni, 2018). Knowledge and skills are expected competencies in learning activities (Martati, 2018). The next generation of the nation with character and noble character will be able to be realized if character education is successful and obtains satisfactory competencies.

The family is the most important environment in building the character of students. The stages of child development at elementary school age in the 4.0 era are very familiar with the all-digital lifestyle. Both in the home environment, in friendships, and at school. In addition to the family, psycho-social development and character education should be instilled complexly in the school and by the teacher. The role of teachers and schools is very important in directing and guiding students in the process of strengthening character education and utilizing positive things to achieve success in learning.

Strengthening Character Education by Utilizing Digital Literacy

In the current digital era, various efforts are being made in providing strengthening character education to realize a generation that is advanced, intelligent and has noble characters and superior personalities. Students in today's all-digital era use more technology such as gadgets and games. Technology is very useful in all fields, especially in the field of education. The benefits of technology in the field of education are not only in finding information but can also be used as a literacy medium. Technology can be used in literacy tracing as an enhancer of knowledge in learning. Students can search on google and other sites in search of materials, and e-books but the use of package books is still used, the use of the internet aims to increase knowledge and complete the material in the learning process (D. P. Putri, 2018).

As an information provider, the internet in the digital era provides a variety of information on the internet that is needed both verified and unverified information. However, the

strategy in tracing information to match what is needed is that the information must be in accordance with needs and calids and accountable. Proficiency in the use of technology is closely related to literacy. Digital literacy is the ability to use technology-based media and information in learning (Anggraeni et al., 2019; Heryani et al., 2022).

In this 4.0 era, all information about learning can be accessed through the web and various other sites including delivering learning materials (Anggraeni et al., 2019; Surani, 2019). Another opinion states that if learning can connect digital literacy, then other skills will grow, namely reading, listening, and writing skills can be applied through digital media such as websites, blogs, social media or through Youtube (Sudyana & Surawati, 2021). This can make it easier for students to access it because it is practical and can be accessed anywhere and anytime.

Era 4.0 people need digital literacy, because nowadays the development of digital technology is very rapid so that it is easily accessible to anyone any anytime (Hanelahi & Atmaja, 2020). One example of a digital literacy system that is widely used today is e-learning which does not require teachers and students to meet face to face, but the material can be accessed easily. Even so, elementary school students must still be accompanied in accessing both teachers at school and parents at home.

Digital literacy provides benefits in adding vocabulary, optimizing brain performance, improving rational thinking ability, and also improving ability and word stringing (Sumiati & Wijonarko, 2020). Digital literacy certainly makes it very easy for people to do activities. Digital literacy can save time, help the process of teaching and learning activities save expenses, and at the same time provide a high spike in expenses where you have to provide gadgets and quotas in accessing the internet (Rahardaya & Irwansyah, 2021).

The existence of digital literacy activities in schools can provide benefits for improving the character of students in the 4.0 era. In building the character of students through digital literacy by utilizing digital platforms such as YouTube to watch content that has been prepared by educators and watched by students subsequently with the use of e-learning or e-books. The goal is to build student learning motivation and improve the ability to think critically, and creatively and be able to compete in this 4.0 era. In addition, in emotional management, a person will tend to be offended when using gadgets or gadgets for too long, because many interesting things are presented in the sophistication of technology that makes him get carried away in a comfortable situation to delay his work.

The character of students in digital literacy can start from their environment, both the school environment and the home environment. All things related to the use of digital technology are inseparable from the role of parents and families where students spend more time with their families. The role of parents in the family is very dominant when it comes to advising, providing direction, and supervising the use of technology for learners. In addition, teachers also play an important role in the application of digital technology in schools. Teachers must be able to supervise, direct, advise and provide strengthening of character values to students for the sake of advanced learning and be able to keep up with the times.

Conclusion

From the results of research that has been carried out, character education in the family, school, and community environment are very important for the character of students. Character education with the use of digital literacy is one of the efforts that can be carried out in the 4.0 era which is marked by current technological advances. Family becomes the first step in building the character of learners. Furthermore, school becomes a stage that plays a role in building the character of students. The family and school environment must be in line so that the character of students can be well-formed. Strengthening character education for elementary school-age

students can be pursued by strengthening digital literacy, the purpose of which is to facilitate, support, and motivate students to think critically and wisely in obtaining information. The use of digital literacy for elementary school students still requires supervision from parents and teachers by providing restrictions on digital ethics, as part of digital literacy must be instilled in students. So that later students have a responsible character and avoid bad effects both on society and technology.

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