

SYSTEMATIC LITERATURE REVIEW(SLR):

THE IMPACT OF SOCIAL MEDIA AND TECHNOLOGY ON THE DEVELOPMENT OF CHARACTER EDUCATION FOR CHILDREN AND ADOLESCENTS

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ABSTRACT

Children's character development is increasingly influenced by technological developments, especially in the current digital era, social media and the influence of social media and technology on the development of children's moral values, attitudes and behavior. However, apart from the advantages, social media also brings new challenges, such as risks for children's development, such as dependence on negative content and lack of social interaction. The SLR (Systematic Literature Review) method is used in the research method. Data collection was obtained by collecting similar research articles. The articles obtained and used in this research were 7 national journal articles taken from the Google Scholar database via the publication application. Based on research, character education works actively to direct children towards positive use of social media and technology, develop strong self-awareness, and teach digital responsibility.

KEYWORDS: SOCIAL MEDIA; TECHNOLOGY; CHARACTER BUILDING; DIGITAL ETHICS

INTRODUCTION

Social media is a social communication tool. Using mobile and web-based technologies, social media creates highly interactive platforms for people to communicate, share, collaborate and modify the content they create. At the time this article was written, the media social creates relationships, news, complaints. In February 2020, internet users in Indonesia experienced significant rapid growth from year to year. Data released by the Ministry of Communication and Information (Kemenkominfo) shows that in 2013, the number of internet users in Indonesia had reached 63 million. What's interesting about this data is that 95 percent of internet use is for social media. Based on the latest data in January 2019, the number of social networking users in Indonesia has increased to 150 million or the equivalent of 56% of Indonesia's population.



Sample data shows that on average almost 80% of urban and rural residents use the Internet, namely on social networks, and only another 20% use it for studying or sending emails. And Internet Trends data (2019) organized by Hootsuite shows that the group of school social network users aged 13 -17 years constitutes 15% of Indonesia's total population.

Sumber/Source: BPS, Survei Sosial Ekonomi Nasional/BPS-Statistics Indonesia, National Socio-Economic Survey

POSITIF

- Mengakses dan membagikan informasi secara cepat dan mudah
- Berkembangnya marketplace
- Berkembangnya economic sharing resources
- Semakin masifnya start-up bisnis
- E-commerce, toko online, ojek online, rental mobil rumahan, dan sejenisnya

NEGATIF

- Munculnya informasi hoax
- Munculnya informasi palsu (fake news)
- Munculnya informasi keliru (falsonews)

Sumber: Setkab RI | Produksi 01-11-2018

Based on this information, the current development of social media not only highlights negative impacts, but also highlights the potential positive impact on the world of education, especially character education for children in society and makes children's learning easier because it can be utilized. As a tool.

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discussing school assignments with friends. The use of social media also has a negative impact on children's character, such as the tendency of children to use cellphones for activities other than studying, such as opening social media such as Facebook, WhatsApp, Instagram, TikTok, and playing online games, which can result in a lack of concentration in doing their work and making children become lazy to think, so they choose to copy. Many students no longer consider the topics taught by teachers essential, they are instead more interested in entertainment so that their academic performance decreases. Social media has several well-known functions, including: finding news, information and knowledge more quickly according to the definition of social media, getting entertainment, makes it easier for social media users to interact online. , such as sharing space or updating space, providing news and information, interacting and sharing invitations, facilitating communication, can trigger broad participation from the community, become a platform for sharing information at the global level, promote products or introduce local brands globally, and create opportunities new jobs such as social media marketing services and social media management, advertising and of course our talent or skill identification. own (LarasatI 2021).

The progress of technological development is currently very rapid with various modern technological discoveries which aim to facilitate human mobility and access every day (Hidayat and Maesyaroh, 2020) which is a clear example of how information technology, which has existed for centuries and continues to develop until now (Siregar and Marpaung, 2020), has an impact on everyday life. In the 21st century, apart from striking technological developments, the importance of children's character development is also increasingly being paid attention to. The influence of technology on children's personalities and characters, especially at the elementary school level, is in the spotlight. Character education is considered a key aspect in forming a quality generation, facilitating the application of positive values in everyday life (Sholekhah, 2019). What should be done? Researchers often look at In the era of modern technology, the surrounding environment, the internet, and social media have a huge impact on children. Many children are affected by toxic content, harsh words, inappropriate jokes and inappropriate clothing styles. These things can harm a child's development. Research at Makasari Elementary School shows that bad behavior such as bullying and lack of respect for teachers is increasing among students. It is important to reduce these negative impacts through better education.

According to Muslich (2011), education is a process in which culture is understood and internalized by individuals and society so as to shape human and societal civilization. Therefore, school education is an important means of developing student character. Character education is needed as a solution to overcome problems related to children's attitudes and behavior (Bani et al., 2023). This involves shaping a child's personality through various influences, including guidance from parents, teachers, media, technology, and other aspects of life (Agnia et al., 2021). This research aims to understand the impact of the use of social media and the surrounding environment on students' character development. Technology has on children's character development and how it affects their overall character education.

RESEARCH METHODS

This research is a literature analysis using the Systematic Review (SR) method, also known as Systematic Literature Review (SLR). This method systematically evaluates, integrates, and compares findings from various research questions or topics you want to explore. The systematic literature review (SLR) research method is a systematic and structured approach to collecting, evaluating, and synthesizing relevant research in a particular field or topic. SLR includes clear steps for searching, selecting, evaluating, and synthesizing evidence from various literature sources used to gain a holistic and neutral understanding of the subject under investigation. A systematic review is an approach to understanding a problem by identifying, evaluating, and selecting clear, specific questions based on certain criteria. This is a continuation of previous qualitative research that focused on research questions. The method used in this research is a Systematic Literature Review (SLR), a systematic, clear, and replicable approach to identifying, evaluating, and combining research results and ideas. It is carried out by researchers and specialists in the field with the aim of collecting, reviewing and evaluating all relevant research. This research involved several stages, including.

First, how social media can play a positive role in forming children's character. Second, the sample group in this research are magazines that focus on developing children's character through the influence of social media. The literature search process begins by utilizing available data sources, such as Google Scholar, obtained through publication or destruction. The keywords used are the impact of social media and technology on the development of children's character education in 2024. Third, after receiving various articles. Researchers found 50 articles discussing the impact of social media and technology on children's character formation through searches in the Google Scholar database. After that, 20 articles that were most relevant to the article title were selected for further research and selection. The researcher then decided to study the 20 articles that were researched and selected in detail and in depth with 7 articles that were appropriate to the topic of discussion. Then 30 other articles did not contain discussion or research. Obtained 7 articles that are mostly in accordance with the research topic. The analysis and closing section presents a flow diagram of the selection, evaluation and inclusion process at the systematic review stage (n: number of articles).

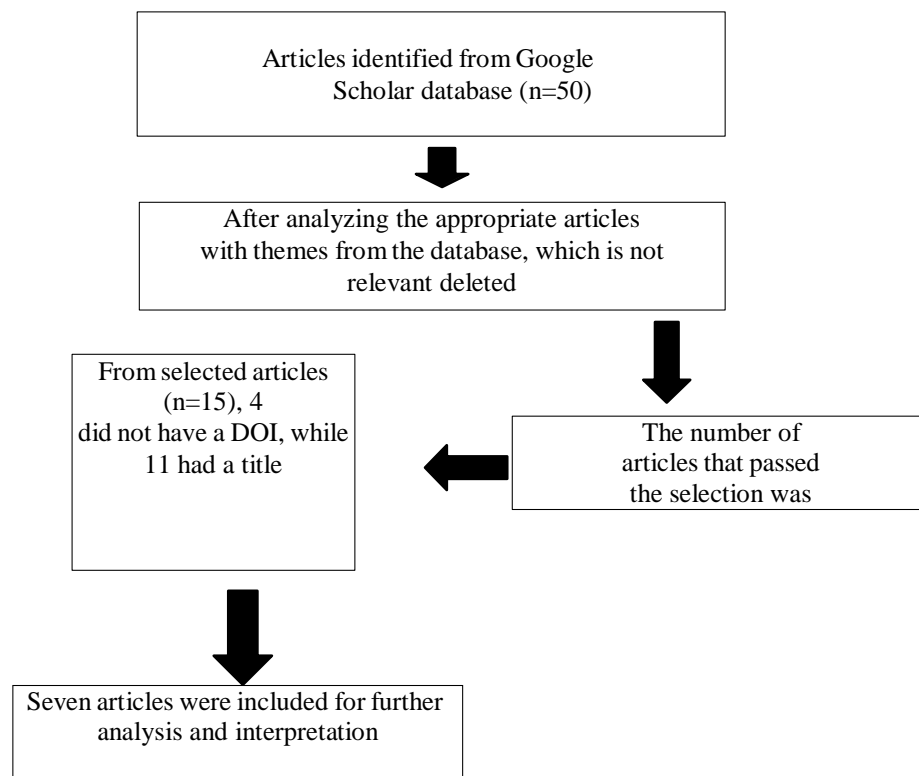


Diagram 1 depicts the flow of steps involved in a systematic literature review

RESULTS AND DISCUSSION

Results

The basic concept of education is a transformative process, where a person develops into himself, according to his potential, character, talent and morality. The aim of education is not only to shape the character and skills of students and teachers (Arifin, 2020), but also to teach values such as respect for others, hard work, and so on. This statement is in line with what Jessup said at the beginning of his work (Musayyidi and Rudi, 2020).

Apart from that, character education aims to shape students into moral and ethical citizens, who will contribute to the realization of a just, safe and prosperous national life. The aim is to speed up learning so that the younger generation is ready to enter the stage of maturity, which is the path to civilization. This education is also considered an effort to transmit cultural values and social norms (Ahmad and Ahmad, Ali Miftakhu Rosyad 2019). This means giving labels and focuses attention on ways of assessing goodness manifested in the form of actions or behavior. It can be said that moral rules that are respected by individuals who have high integrity are called noble behavioral guidelines. Character education, as explained by Lickona (2021), is a deliberate effort to help people understand and appreciate basic moral principles, so that they can internalize these values and act in accordance with moral awareness. In simple terms, character education can be understood as all efforts made by teachers to shape students' character and morality, with the aim of creating a just, safe and prosperous society, in accordance with the desired vision of national life (Dini, 2018).

Education, as mandated in the National Education System Law Number 20 of 2003, aims to develop individual potential and form a civilized national identity and culture, in order to improve the quality of people's lives. This effort includes developing students' talents as well as forming characters who are religious, ethical, healthy, competent, creative, independent, and become democratic and responsible citizens. In the era of globalization, technology has an important role in education, not only as a learning tool, but also as a means of communication between teachers and students. However, the use of technology can also have negative impacts such as cyberbullying, brawls, violence and sexual harassment against children, which shows the weakness of the nation's character. Therefore, it is necessary to develop good national character from an early age so that society can instill positive values and behavior in future generations. This determines the size of the crime in the cases mentioned above.

The use of technology in character education for elementary school students has quite a positive impact, but it also has several negative impacts that need to be overcome and watched out for. One common problem is the potential for technology addiction. According to Pratiwi (2019), children who use technology excessively tend to become too attached to screens and spend less time interacting socially or doing physical activities. This can disrupt their character development, leading to low independence, lack of empathy, and lack of social skills. Apart from that, the use of technology can also reduce direct social interaction. Pratiwi (2019) states that children who use technology too often may become isolated and lose opportunities to interact and communicate directly with peers, teachers and family. Direct social interaction is an important part of forming a child's character, including the ability to understand other people's feelings, have empathy, and communicate effectively

Character education must start from an early age because early childhood is a crucial foundation for individual growth and development in the future. Changing a person's character is not easy because it requires time, habituation of attitudes and behavior, and a continuous process. However, by implementing the right procedures and starting early, it is still possible to instill good character values in a person (Jayawardana in Aini, Faturohman, Darmawan 2023).

❖ **The impact of social media and technology on children and teenagers**

The stimulation that occurs Reformulating or re-arranging sentences in the early stages of a child's development has a significant impact on their development. Children who receive stimulation appropriate to their age grow and develop into children who are physically and mentally ready to take part in the next level of education. At the same time, children who do not receive stimulation or good education at an early age will grow up to be children who are immature physically and spiritually. The stimulus or stimulation that children receive from the environment is very important Influence Transformations that occur in early childhood can be influenced by equipment that stimulates various aspects of development, such as moral and religious values, language, cognitive, social-emotional and physical motor skills. This can support optimal overall development of children according to their age if they receive sufficient stimulation. At the same time, children who receive negative stimulation or

stimuli will not develop well in the future.

The negative impact of technology in the digital era has the potential to damage the development of children's character and attitudes, which are vulnerable to being affected at an early age and can continue into adulthood if not treated. Researchers' observations show that children are often influenced by toxic content, harsh language, inappropriate humor and inappropriate clothing patterns that are widespread on the internet and social media. Behaviors such as bullying and indifference towards teachers are also observed directly in schools, highlighting the need for urgent educational measures to minimize these negative impacts...

Some of the negative impacts on the nature of students affected by technological developments are:

- 1) The influence of technology on the way students communicate is manifested in less respectful interactions with some teachers and peers. There is a lack of politeness and respect, for example in impolite student-teacher interactions, use of inappropriate words, and detrimental behavior towards colleagues.
- 2) Technology also influences students' attitudes and behavior, where teachers often have difficulty giving advice because of their loud way of speaking, impolite behavior, and lack of appearance that shows respect.
- 3) The impact of technology can be seen in student attitudes in classroom learning, where observations show little student involvement in the learning process. Some students were more interested in playing games or talking about games than focusing on learning, especially those sitting in the back row.

Negative influence of social networks

- a. Teenagers may become fixated on social media use without paying attention to the time of day, often spending hours on social networking sites.
- b. Teenagers may avoid social interactions in the real world and their language skills may suffer from engaging in too much online interaction.
- c. Social media can increase selfish attitudes in teenagers, making them less sensitive to their surroundings because too much time is spent on the internet, which can reduce empathy in real life.
- d. Dependence on social media, especially for playing games, can reduce teenagers' learning motivation because of the time spent playing games on social media, such as Facebook.
- e. The use of social media can affect teenagers' manners, with the increasing use of inappropriate language on these platforms, which can be misunderstood by teenagers as the norm in young people's relationships.
- f. Social networking sites often do not enforce grammar and spelling rules for teens, making it difficult for them to differentiate between online and real-life interactions.

The positive influence of social networks

- a. Teenagers are motivated to improve themselves and learn through online interactions with their friends, providing each other with encouragement and feedback.
- b. Blogs and websites make it easier for teenagers to quickly access information from the internet, while social networks are also a source of information on a variety of topics, including education and culture.

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- c. Social networks help shape teenagers' personalities by encouraging them to show kindness, wisdom, and empathy, such as wishing them a happy birthday or making positive comments.
- d. Teenagers can easily share their life experiences with others through blogs, allowing them to share their stories and thoughts.
- e. Social media is becoming a platform for advertising for the younger generation involved in online business, with advertising services provided by platforms such as Blogger, Facebook and Twitter. This allows them to reach a wider audience through advertisements placed on these sites.

❖ **Social media has various influences on the formation of children's character**

starting from the applications used, the content presented, to the negative effects that may arise. Social media applications have an important role in shaping children's character, depending on the type of application chosen. If children use applications that support learning and socialization, children's character tends to develop positively. However, if a child chooses an application that makes him lazy about studying, the child's character can be negatively affected. Substance theory emphasizes that the use of social media and character formation depend on the substance of the application, the content presented, and the resulting effects. This indicates that the character of a social media user is influenced by how the application is used, content selection, and the impact received. This concept is in accordance with the theory of action proposed by Norman (2017).

Each individual acts rationally based on how they understand situations, interactions, social experiences, and various sources of reference. This implies that a person's behavior in using social media is influenced by these factors. Social media fundamentally influences the formation of children's character, depending on the type of platform used, whether it has a positive or negative impact. Therefore, it is important to introduce, control and supervise children's use of social media so that it can be implemented correctly

The content presented on social media is related to the formation of children's character. This content must be tailored to the child's needs, and parents need to pay attention to their child's activities on their devices to prevent them from accessing negative content that could have a negative impact on their character. The role of parents is to be good friends for children, so that children feel comfortable sharing their activities. Every individual needs information and knowledge to understand various aspects of life, and many children seek this information through social media. However, this information can carry messages that need to be considered - messages that are needed as a reference for children, which are closely related to a person's character development. Dominant messages play an important role in the development of dominant character in a person. If the data contains a negative message source. then negative characters are easily formed and vice versa.

Usually, situations like this are caused by the use of cellphones and various games and applications on them which often pay little attention to positive character values. In this context, the teacher's role is very important in shaping student character. Teachers not only act as academic educators, but also as guides in terms of character, morals and culture for their students (Bani et al., 2023). Therefore, schools have made various efforts to reduce these negative impacts, although they have not been completely successful. One of the strategies used is implementing character education for students through routine self-development programs, such as educational activities every Friday, where teachers provide an understanding of good and bad behavior and give advice to students spontaneously at the beginning and end of learning. Apart from that, character education is also integrated into other subjects.

This shows that it is important for every educator to pay attention to moral principles and character in students. However, the role of parents is also very influential on the child's character (Celin, 2022).

The formation of children's character can be done through two approaches, namely through internal school and external school efforts. The school's internal approach includes four main aspects, namely classroom learning methods, daily school culture, instilled habits, and extracurricular and co-curricular activities. Meanwhile, the external approach involves the role of family and community. If these two approaches are implemented well, the child's character will be formed and become strong (Safitri, 2019).

| Researcher and Year of Research | Journal | Research and writing results |
|---------------------------------|--|---|
| Larasati 2021 | The influence of social media on children's character education during the coronavirus disease 19 pandemic | Social media can have a positive impact on the development of children's character values, such as adaptability which can be improved through interaction with various content and different people on the platform. The use of social media also has many negative impacts on children's character, also children are more choose to use cellphones. Instead of spending time studying, some children prefer to open social media such as Facebook, WhatsApp, Instagram, TikTok, or play online games. Social media has several functions that are generally known, including getting news and information quickly, as well as seeking entertainment according to the definition of social media. Media users can do various things online, such as sharing status or status updates, providing news and information, chatting and sharing invitations to facilitate communication, which can invite a lot of responses from the public. |
| Subarkah 2019 | The impact of gadgets on early childhood development | A device is an electronic device with a variety of services and applications offering the latest technology that makes human life easier with the special functions provided. Device use in childhood can affect early childhood growth and development. childhood Physically and psychologically, it is important for parents to supervise and monitor their child's activities to ensure optimal |

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| Ainia 2020 | Character education in social studies learning in elementary schools in the independent curriculum | <p>child development</p> <p>Students must receive character education from an early age. Character education is taught to children because it is the first step in becoming rational, intelligent and emotionally intelligent individuals. Apart from focusing on increasing academic intelligence, children are also taught about important character values. Character education for students is adapted to the national education goals which have been regulated in Law No. 20 of 2003 concerning the National Education System, especially Article 3. The task of national education is to strengthen skills to strengthen national identity and form valuable character and excellence in society. The aim is to form individuals who have strong belief and dedication to God Almighty, have good ethics, are healthy, competent, creative, independent, and become members of a democratic and responsible society. From the explanation above, through character education, it is hoped that students can develop an understanding of themselves and others, and learn to respect and be kind to others. All aspects of character are of course included in the school curriculum.</p> |
| Sudarsana in the daySuriadi, DKK 2020 Atiqoh, robandi and mudjiran and yulianingsih et al 2020 | Analysis of online learning problems regarding student character education | The problems arising from Covid-19 are caused by society's failure to overcome the losses that have befallen people's lives, their failure to protect themselves during the pandemic, as well as being too selfish and breaking the rules. People who do not recommend these regulations show that they do not care about the environment, so that the |

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| | | <p>absence of these regulations causes the spread of the corona virus throughout Indonesia very quickly every day. Joining an association to stem the spread of the virus is one form of cooperation in fighting the corona virus. Our community must overcome Covid-19, starting from the author above to online learning in your publication manuscripts to character education for students especially during lockdown. Homeschooling policy is a learning practice where students study at home, either through virtual or offline platforms, to avoid the risk of spreading corona virus without having to meet the teacher directly. Even though it looks ideal, e- learning is not an easy solution, especially for those who don't have stable internet access. For schools in remote areas that don't have network access, when learning is done from home, children are often given assignments by their teachers every day. weeks, which can pile up. The role of parents in education is very important in this situation. However, there are also parents who complain about this situation, namely that they are burdened with studying with their children because of daily life, so that lessons at home are neglected and children become lazy, their duties and they underestimate their duties and make teachers worry about their character in the future. front</p> |
| Sholekhah 2019 | The influence of technological advances on the development of children's character education in elementary | Technological developments have had a major impact on the field of education. With digitalization, someone can easily access the |

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| | schools | desired information and learning materials. Education today is no longer limited to direct explanations from teachers or teaching materials from books, but learning information can be accessed easily. Through internet access, technology plays an important role in improving children's learning, including character development. Apart from the positive impact of technological progress, the growth of children's character in this era is also very important. How technology affects the personality and character of children, especially at elementary school age, is an important focus. Character education is an inseparable part of efforts to create a quality generation and is the key to forming Indonesian children who have good qualities, which can be reflected in their daily lives. |
| Musayyidi & rudi 2020 | Character education in psychology review | Character education leads to the formation of a person's personality through moral values, which are reflected in real behavior such as good attitudes, honesty, responsibility, respect for others, hard work, and others. This statement is consistent with previous writings expressed by Jessup which stated The first function of education in human society, at the point of time, is to direct and accelerate learning in such a way that the rising generation will be well prepared for adult life. |
| Hasibuan et al;budi&apud in Ali Miftakhu Rosyad 2019 | Implementation of character education through learning in the school environment | In everyday life, character education values can be integrated into all types, levels and methods of education. The educational environment is the main arena where the process of learning these values takes place, occurring in the context of a specific time and place therefore, for the successful implementation of character |

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| | | <p>education in educational institutions, at least improvements and innovations must be made in school management, including by paying attention to the calendar. education or school, developing school programs, room planning, time allocation, work preparation. Schedule, preparation of vision, mission and other work programs related to school management. Thus, to achieve success in implementing character education in educational institutions, it is necessary to improve and refresh school management. This includes attention to the academic calendar, developing school programs, planning classrooms, managing time, preparing schedules, as well as preparing vision, mission and work programs related to school management.</p> |
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Table 1 presents the results of research on the impact of social media and technology on the formation of children's educational character

The results of research from seven journals show that social media has the potential to significantly influence children's character, especially during the pandemic, and the content that children use on social media can influence their values and behavior. Impact The issue of the influence of social media and technology on the formation of children's educational character has become increasingly significant in recent years. Several studies show that the use of social media and technology has positive and negative consequences for children's character development.

Positive Effects:

- a) **Improved Access to Information:** Children can access a variety of character resources via the Internet. and social media. .
- b) **Collaboration and social connections:** Social media can help children connect with others and engage in activities that promote positive values such as cooperation and empathy.
- c) **Technology-based learning:** Using technology in learning can enrich children's learning experiences and help them develop skills such as problem solving and creativity.

Negative effect:

- a) **Loss of attention and concentration:** Children are often tempted to Excessive misuse of time on social media platforms and technical devices, which can disrupt their focus on learning and character development.
- b) **Dangers of negative content:** Children are exposed to negative content on social media, such as violence, harassment and cyberbullying, which can have a negative impact on their

character development.

- c) Sometimes lack of social interaction: Too much use of social media platforms can reduce the amount of available time that children have to spend. have spent time interacting directly with other people, which can impact the development of their social and emotional skills.

Therefore, educational and parenting strategies or parental supervision because the role of parents in controlling children's use of social media and technology is very important to ensure a safe and positive environment. online experience.

Character education that impacts children and adolescents involves developing strong moral, ethical, and personality values, which influence the way they interact with others, make decisions, and respond to life's challenges. An effective approach to character education includes the integration of learning moral values in the school curriculum, creating an environment that supports character development, and collaboration between schools, families and communities. Effective character education programs provide positive role models, opportunities for social skills practice, and reflection on their actions. By strengthening values such as integrity, empathy, honesty, and responsibility, character education helps children and adolescents grow into better individuals morally and socially. It can also help reduce negative behaviors such as bullying, violence, and other detrimental behaviors. Impactful character education not only provides knowledge about moral values, but also encourages direct experience and application of these values in everyday life. In this way, children and adolescents can internalize these values and apply them in a variety of situations, helping them develop into responsible, caring and empathetic individuals.

CONCLUSION

Children's character development influenced by social media and technology has become a hot topic recently

Positive Impact:

- Access to Information: Social media and technology make it easier to access information, including those related to character education.
- Collaboration: Kids can collaborate with their friends on projects that promote positive values such as cooperation and empathy.
- Interactive learning: Technology enables interactive learning that can increase understanding of character values.

Negative impacts:

- Distortion of values: Children can be exposed to content that undermines character values such as violence, unhealthy sexuality and aggressive behavior.
- Prevention: Excessive use of social media and technology can interfere with children's ability to focus and concentrate in learning and character development.
- Abuse: Children can become victims of social media abuse, such as cyberbullying, which can damage their self-esteem and mental well-being.

Role of Parents and Educators:

- Summary: Parents and educators have an important role in monitoring and guiding children's use of social media and technology to ensure its positive impact.
- Education: Parents and educators should provide appropriate training on the wise and ethical use of social media and technology, as well as guide the understanding and appreciation of online content.
- Behavior modeling: Adults should be good examples when using social media, demonstrating responsible use and desirable character values.

The need for balance:

- The importance of balance: Children need to be encouraged to maintain a balance between the use of social media and technology with offline activities that support character development, such as sports, art and direct social interaction.
- Self-awareness: Children need to be trained to be aware of the impact of social media and technology use on their own emotions, behavior and values.

In conclusion, social media and technology have great potential to influence children's character development, both positively and negatively. Therefore, it is important for parents, educators, and society as a whole to work together to support responsible use and promote positive character.

REFERENCE

- Amika sapan (2023). Pendidikan karakter sebagai upaya meminimalisir pengaruh negatif teknologi era digital.
- Ali miftakhu rosyad (2019) .impementasi pendidikan karakter melalui kegiatan pembelajaran di lingkungan sekolah.
- Awal Kurnia Putra Nasution (2020) .Integrasi media sosial dalam pembelajaran generasi Z.
- Destiairini (2020) penyuluhan dampak positif dan negatif media sosial terhadap kalangan remaja didesa way heling kecamatan lengkiti kabupaten ogan komering ulu.
- Harri jumarto suriadi (2021) Analisis masalah pembelajaran daring terhadap pendidikan karakter peserta didik .
- Kayla aura triana (2023). Pengaruh kemajuan teknologi terhadap perkembangan pendidikan karakter anak seolah dasar.
- Lurensius Arliman S.(2021) pendidikan karakter dalam tinjauan psikologi (*Ensiklopedia of journal*) 3(3),181,186.
- Madyan (2021). pengaruh media sosial terhadap pendidikan karakter pada masa pandemi coronavirus disease 19.
- Mayeni dkk (2019) dampak perkembangan teknologi dikalangan remaja dilihat dari nilai-nilai karakter.
- Nor anisa (2020) . dampak gadget terhadap perkembangan anak usia dini.
- Priscila Natalia Kezia (2021). Pentingnya pendidikan karakter pada anak usia dasar era igital
Jurnal pendidikan tambusai 5 (2),2941-2946,.
- Qurrotu aini,N.F dan Darmawan (2023). Penerapan Penguatan Pendidikan Karakter melalui Metode Pembiasaan guna Pembentukan Kemandirian Anak Usia Dini di KB Azzahroh Serang. *JECIE (Journal of Early Childhood and Inclusive Education)* , 98-113.

