

SYSTEMATIC LITERATURE REVIEW (SLR)

IMPLEMENTATION OF AT-HOME BASED CURRICULUM WITH INTERACTIVE LEARNING MEDIA

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ABSTRACT

Based on data from the Ministry of Education and Culture in the 2022/2023 school year, the number of dropouts increased again from the previous school year, except at the junior high school level. During the 2022/2023 school year, the number of dropouts at the primary school level reached 40,623 people, the junior high school level 13,716 people, the high school level 10,091 people, and the vocational school 12,404 people. The number of unfavorable student experiences, such as bullying and a curriculum that is considered too rigid, is the basis for some people to choose non-formal education. This study aims to determine the implementation of an at home-based curriculum in developing children's character forms at Homeschooling Kak Seto, South Tangerang. The implementation of an at home-based curriculum begins with conducting assessments, interviews, counseling, and admission standards for new students or parents which aims to adjust between the needs of students and learning programs. implementation of an at home-based curriculum is an innovation in the development of student character based on the needs, potential, talent interests, development, and conditions of students to master both academic and non-academic competencies that are useful for themselves or their environment through habituation programs and talent classes, and see student development through seven attitude assessments.

Keywords: curriculum implementation, home-based

INTRODUCTION

Education plays an important role in human life from birth to death. Studying in schools is still considered by society as a way to get a better education. Article 13 (1) of Law No. 20 of 2003 on National Education System states, "The education path consists of formal, non-formal, and informal education." As a result, the government provides the freedom to choose an educational path that suits individual needs and abilities. Today's education system emphasizes more on building the character of students than improving the intellectual ability to pass exams.

The paradigm of human resource development must be changed because the current character of the nation cannot describe the nation's culture and philosophy (Ghozali et al., 2021). According to Lickona (2004), character is the possession of "good things". Therefore, it is very important for parents, children, and educators to teach their children to have character, which must be integrated in the learning process. Lickona (1991) outlines three components that make up good character: knowing good things, wanting good things, and doing good things so that it becomes a habit in thinking, habits in doing character values can crush human values in a person. One of the main values that must be absorbed by students is human values (Huda & Purnomo, 2020). Basically, students must also instill human values in themselves. and value good character, so they can think smart, kind, and always be careful.

In order to prevent the spread of the plague, strict rules have been put in place. The World Health Organization (WHO) advocates social and physical distancing (Reimers and Schleicher 2020). The Large-Scale Social Restrictions (PSBB) were imposed in Indonesia in March 2020. Additional regulations, such as Learning from Home (BDR) for students from early childhood to higher education, and Work from Home for employees (Indonesian Government Regulation No.21, Year 2020).

The school is closed and online learning is offered to students to help them develop an ephemeral understanding of life for adults and children (Onyema dkk. 2020). Caused by poor infrastructure, namely network problems (Pramana 2020), electricity, and inadequate digital skills, as various polemics. Accordingly, during the pandemic, the use of technology for learning, living, and maintaining communication has increased (Goldschmidt 2020).

Concerns about the implementation of online learning are described by the researchers (Chen, Lambert, and Guidry 2010; O'Doherty et al. 2018). Social isolation, where students are inactive and do not receive feedback (Khurana, 2016), occurs. Children experience physical health problems due to video addiction. If children engage in online activities for a long time, they will be more likely to see unhealthy advertisements, gender stereotypes, and things that do not suit the child, such as bullying (Pramana 2020). Online learning faces many challenges and obstacles, including lack of facilities and infrastructure, poor internet connection, internet quota, different learning styles for children, lack of teacher control, and techniques for implementing learning assessments when learning from home (Sari, Jennah, and Rizal 2021).

Teachers must make changes from the planning stage to the evaluation stage. This definitely cannot be equated with school learning or formal learning. Teachers must have the ability to ensure that children continue to learn according to their development. Parents have a great responsibility to ensure that their children keep working on schedule and completing assigned tasks as well as homework. This is of

course a problem in the world of children's education because teachers and schools must ensure learning takes place in accordance with the objectives and curriculum that has been provided. The presence of parents is also very important during SFH to guide, direct, and accompany children to keep learning. By paying attention to the child's development and needs, parents can conduct useful learning during home learning or report the child's progress to the teacher and communicate challenges and obstacles during learning from home to help parents solve their problems. In conclusion, this study seeks to build a project-based home learning program: as a teacher-parent collaboration in supporting children's learning and development during the home learning period.

The increasing spread of the COVID-19 virus has a significant impact on human activities and activities. One of them is related to the teaching and learning process, which must be done online. In schools, online learning creates policies for some curricula. The curriculum used now must have been adjusted to the current situation. The government's COVID-19 emergency curriculum supports a home-based curriculum.

Online learning must be supported by mobile devices such as tablets, smartphones, and laptops, which allow access to information anytime and anywhere (Gikas & Grant, 2013). Mobile phone technology is very helpful for education, including achieving distance learning goals (Korucu & Alkan, 2011). To support online learning, there are many types of media that can be used. For example, people use services like Edmodo, Google Classroom, and Schoology, as well as instant messaging apps like WhatsApp (Enriquez, 2014; Sicat, 2015; Iftakhar, 2016). Even social media like Facebook and Instagram can be used to teach online (Kumar & Nanda, 2018).

Home learning can also be referred to as alternative education that is provided in a different way from the traditional one. In addition, homeschooling can provide great benefits for parents and families of students, as well as provide development according to the interests and experiences of students in preparing them for public and private universities. For students who want to enter college, homeschooling Achsan Cilegon is a great option. by following the same curriculum as formal schools across the country. Achsan Cilegon's homeschooling allows learning that better suits each student's needs and is more flexible. Based on Fakiha and Ahmadi (2020)

Saputro (2007, pp. 64–65) explains the various reasons why parents choose home education. Especially during the COVID-19 pandemic, homeschooling is an alternative option for parents to educate their children. There are many reasons, such as being dissatisfied with a child's formal education, wanting more time to socialize, having extraordinary talents, requiring special attention (such as autism or hyperactivity), choosing a career, suffering from severe pain, geographical constraints, flexibility, and so on. This is in line with Ali's (2020) opinion that three things usually encourage the implementation of homeschooling: first, rich people or artists who are busy and cannot control patterns. Second, people in the lower middle class or poor who do not have the funds to pay for formal education. Third, parents or families who argue that formal education curbs the right to grow and learn about certain interests. In addition, behavioral deviations in the educational environment can occur both inside the classroom and outside the classroom (Purnomo & Wahyudi, 2020).

In the era of the industrial revolution 4.0, rapid technological advances can help people develop their potential, especially in the digital field. Digital literacy is very helpful for teachers, especially in terms of getting information, displaying research results, creating technology-based learning tools, and more. According to Wardhana (2020), digital skills are the most appropriate method to build digital literacy skills for educators in an effort to improve character to advance education in Indonesia. Therefore, digital skills must be held. In the midst of the shift of the times towards the era of the industrial revolution 4.0, tutors must develop their potential according to current circumstances so that they can also help in the development of education. Tutors can also help their children use modern technology. Very influential in the scope of schools is the ability of teachers (Gupta R).

There are two approaches tutors can use to teach an introduction to digital literacy. The first is the introduction approach of digital literacy lectures and discussions. The second is the training approach, which includes procuring practices to apply digital literacy in the learning process (Nasrullah, 2021). Schools must realize the importance of having digital literacy skills for educators and learners in the era of revolution 4.0 because at least these skills exist in the environment. Not only does it require self-awareness to improve skills, but it also requires support from the surrounding environment (Asari Andi et al., 2019).

Digital literacy also shapes the way individuals communicate and build knowledge. Digital literacy is very important in learning activities because it allows communicating with friends, tutors, and students as well as analyzing events. Digital literacy requires students to think critically (Michael Manderino, 2020). Communication, information, content creation/learning media, security, and problem solving are areas of digital competence. According to Wiwik Kartika Sari (2020), these things must be improved so that tutors can improve their digital literacy skills.

Digital literacy skills are very important for teaching and learning activities carried out online. Therefore, digital literacy must be possessed by students, especially prospective tutors, so that they have initial skills in the use of technology, can retrieve and find information with reliable sources, and can use it effectively (Dede Salim Nahdi, 2020).

One approach to implementing online-based learning is to provide instruction online. This allows tutors to understand various features that can be used to carry out online-based learning activities and have technological capabilities (Sabarua, 2020). Education is changing, especially learning activities are changing rapidly. Learning activities can now be done online, not just face-to-face at school. The improvement of education must be adjusted to the improvement of students' skills, which are necessary to perform professional work (Kholid, 2020).

EDUCATIONAL METHODOLOGY

This research is a literature study with the method used, namely Systematic Review (SR) or generally called Systematic Literature Review (SLR) is a systematic technique to collect, critically test, integrate and collect the results of various research studies on research questions or topics to be explored. Research begins by finding articles related to the research topic that will later be researched.

Systematic review is a method of reviewing a particular problem by identifying, evaluating, and selecting certain problems, as well as asking questions that are resolved clearly based on predetermined criteria. The systematic review follows previous research that is of high quality and relevant to the research question.

This study uses the Systematic Literature Review (SLR) method, a systematic, explicit and reproducible method to identify, evaluate and synthesize research works and thoughts that have been carried out by researchers and practitioners who aim to recognize, review, and evaluate all research determined by this research consists of several stages. Including:

First, the question is how does education influence the implementation of a home-based curriculum with interactive learning media?

The second population data in this study is a journal that focuses on the implementation of a home-based curriculum with interactive learning media and homeschooling learning activities to improve students' good character. The search for literature studies begins by using the data found, on google scholar obtained using the publish or perish application. The keywords used are the relationship between the implementation of at-home based curriculum and homeschooling learning by limiting articles from 2016 to 2023

Third after getting various articles. Researchers obtained 15 articles related to the theme of implementing a home-based curriculum with interactive learning media and homeschooling learning on the Google Scholar Database search, then selected 10 articles related to the topic under study from several articles. Then study the article in detail and in accordance with character education material, in 15 articles in inclusion and examined in detail into 7 articles that are in accordance with the theme of discussion, then 180 are not included in the discussion or search. 7 articles obtained are mainly in line with the theme under study which will be presented in the discussion and conclusion section. The following is a flow diagram of the inclusion and inclusion process at the Systematic Review stage (n: number of articles)

RESULTS AND DISCUSSION

Planning on At Home-based curriculum

Kak Seto Homeschooling, South Tangerang has used a curriculum that refers to the national curriculum developed in accordance with educational units and applies methods that are tailored to the vision, mission, and goals of homeschooling, which is based at home. This is as revealed by H as the curriculum staff of Kak Seto Homeschooling at the elementary level in an interview. The selection of this home-based curriculum is a way to implement Kak Seto's learning view, which is a comfortable learning process that can be done anywhere, anytime, and with anyone according to the philosophy of organizing teaching and learning activities, and trying to make learning that emphasizes student comfort as well as a comfortable atmosphere at home. (Zahra Fadhillah Putri, Nurkholifatul Maula 2022)

Implementation of At Home-based curriculum

Methods/strategies for implementing curriculum based on *At Home*

After planning, start implementing the program. The home-based curriculum, which I learned from Kak Seto Homeschooling in South Tangerang, is based on students' needs, potentials, interests, and conditions to master academic and non-academic competencies that benefit them and their environment. Kak Seto's homeschooling in addition to academic activities also strongly emphasizes the cultivation of positive attitudes and characters. This is in accordance with the goal he wants, which is to build community and good character in his students. Both within KBM and outside KBM, instillation of attitudes and character is carried out. Habituation activities and talent classes are carried out outside of class hours. Students are introduced to their environment, their values, and various other activities that are a development of the at-home based curriculum. (Zahra Fadhillah Putri, Nurkholifatul Maula 2022)

Educators can create at-home learning projects with topics such as building a mini-restaurant, organizing a trading day at home, helping parents, and so on. This method makes home a fun second place of learning for children to spend time with new things. The results of this study show that this project-based learning program can be used during the new normal period. Early childhood education teachers and practitioners should use it. (Miratul hayati, Ahmad syaikhu 2022)

The government issued various rules to combat this virus because it is considered very dangerous and can cause death. The government conducts socialization through social restrictions. Due to the absence of automatic direct contact between people, social distancing is considered quite effective (Working Squad of the Ministry of Home Affairs, 2020). Social distancing is a regulation that requires people to interact at a distance of 1-2 meters from each other to prevent the spread of the COVID-19 virus through droplets. Social distancing can also mean keeping someone already exposed even if there are no symptoms, so it is very important (Zhou, 2020)

In the world of education, learning media is already known as a teaching aid for teachers. Teachers rely not only on direct and indirect communication, but also verbal and non-verbal communication to help students understand the material being taught. Media is used to do this. Learning media are physical or non-physical aids designed to serve as intermediaries between teachers and students to understand

subject matter in a more efficient and effective way. So that learning materials are more quickly received by students and attract their interest to learn further. In other words, media is a tool that teachers use to improve the quality of learning. (Musfiqon, 2012: 28).

From the results of the research obtained and has the aim to provide a more comprehensive understanding of how the institutionalization of home schooling can affect the development of Islamic education curriculum in Indonesia. The results of this study are expected to provide valuable input for home schooling institutions, government, and other stakeholders in improving the quality of Islamic education in Indonesia. Home schooling has become an increasingly popular phenomenon in Indonesia, with many families choosing to educate their children at home. The institutionalization of home schooling, as happened at El-Dina Home Schooling Centre in Purwokerto, has significant implications for the development of the Islamic education curriculum. Through this unique approach, El-Dina is able to integrate Islamic values into their curriculum, providing a holistic educational experience that blends academic, moral, and spiritual aspects

PENELITIAN DAN TAHUN PENELITIAN	JURNAL	HASIL PENELITIAN
(Huda et al., 2019)	Program khusus yang dibuat untuk mengimplementasikan	The results show that homeschooling is flexible and can be applied formally, non-formally, or informally in the daily lives of children at Institut President School Bekasi. This means that there is no specific program designed to implement character educators.(for example) Character education can be applied in daily activities as well as in other learning support programs. With regular coordination between President Senior High School and Institut President School, supervision and evaluation are conducted. Every Friday, there is regular coordination between the tutors and the principal. This coordination is considered quite effective because each tutor provides information and input on the development of each student and obstacles in the learning process.
(Dadan darmawan, Nurmila handayani 2019)	Penyebab penurunan minat warga belajar terhadap kegiatan project class	According to research, this is due to several factors, including: 1. The school did not aggressively socialize to students about the class project activities; 2. The class project did not have many different activities to meet the various interests and needs of

		<p>students; and 3. Students focused more on intraclass activities than other organizational activities. On the basis of the analysis and based on the assessment of the institution, especially with regard to the curriculum area, the planning of the class project activities has been changed and innovated. One of the innovations made is to increase the areas of activities that students can participate in and involve the role of tutors, students, and school institutions in planning and planning any activities to be implemented. Taking into account the goal of kak seto homeschooling, “To become a quality, child-friendly educational institution, and develop children's potential by providing creative and fun educational programs,” the project class activities were designed At first, the project class field only included the fields of benevolence (social humanity) and entrepreneurship (entrepreneurship), but in 2017 there was a media field (information and communication). If at first the project class field was only in the field of charity (humanitarian social) and entrepreneur (entrepreneurship), then in 2017 it was added to the field of media (information and communication).</p>
(Santoso & Chotibuddin, 2020: 17)	Implementasi secara umum	<p>Implementation is generally defined as implementation or application. Implementation is a placement of ideas, concepts, policies, or innovations in a practical action so that it has an impact, both in the form of changes in knowledge, skills, and</p>

		<p>attitudes. Based on this understanding, implementation is a process of applying ideas, concepts, or policies implemented by tutors to teach students that involve full activity. In the implementation process, there are at least three stages or steps that must be carried out, namely the planning, implementation, and evaluation stages.</p>
<p>(Darmawan, D., Fauzi, A., & Widiensyah, S. (2023).)</p>		<p>Based on the results of the study, in the process of implementing online learning is carried out flexibly where online learning activities can be done anytime and anywhere. The implementation of learning at PKBM Abdi Pertiwi has a percentage of 75% for online learning and 25% for face-to-face learning. During this online learning process, students are still free to ask questions and discuss with tutors or other students about the subject matter in the form of e-modules or learning videos provided by the tutor. In delivering online learning materials, tutors use the WhatsApp Group application to make it easier for students to receive the learning materials provided.</p>
<p>(Saputra et al., 2021)</p>	<p>Pelaksanaan pembelajaran jarak jauh</p>	<p>The results of my research on distance learning show that teachers should be more innovative in delivering lessons so that students can understand what is being taught. When teachers can determine the ways, techniques and meanings of learning that will be given to students, their role in delivering knowledge will be effective. However, they must still pay attention to student characteristics. During the</p>

		<p>COVID-19 pandemic, teachers must still implement the 2013 curriculum-the current curriculum-with a scientific approach. In addition, they must follow the government's recommendation, namely online learning. Where students are the center of learning</p>
<p>(Miratul hayati, Ahmad syaikhu 2022)</p>	<p>Yang dapat di kembangkan Project learning at home dapat dikembangkan</p>	<p>Educators can create home learning projects by considering home learning themes such as building a mini restaurant, organizing a trading day at home, helping parents, and so on. This method makes the home a second place where children can learn and spend time with new things. The results of this study suggest that early childhood education teachers and practitioners should use this project-based learning program during the new normal.</p>

(Munawaroh,2020)	<p>Implikasi terhadap Pengembangan Kurikulum Pendidikan Islam di El-Dina Home Schooling Centre Purwokerto</p>	<p>From the research results obtained and has the aim of providing a more comprehensive understanding of how the institutionalization of home schooling can affect the development of Islamic education curriculum in Indonesia. The results of this study are expected to provide valuable input for home schooling institutions, the government, and other stakeholders in improving the quality of Islamic education in Indonesia. Home schooling has become an increasingly popular phenomenon in Indonesia, with many families choosing to educate their children at home. The institutionalization of home schooling, such as that of El-Dina Home Schooling Centre in Purwokerto, has significant implications for the development of Islamic education curriculum. Through this unique approach, El-Dina is able to integrate Islamic values into their curriculum, providing a holistic educational experience that blends academic, moral, and spiritual aspects.</p>
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The implementation of the Learning Management System as a learning medium with diverse and interesting digital content for children helps the development of children's character. This system is designed and provided for students to support an interesting and varied learning process, including quizzes or games, pre-test, and post-test, which can increase students' desire to learn.

The curriculum implementation method really helps create fun learning by looking at lessons from the child's point of view and using a child-friendly learning approach that is not burdensome for students. This approach also instills positive and noble character and increases students' potential in teaching and learning activities and habituation classes.

In addition, as mentioned earlier, Indonesia uses a Large-Scale Social Restrictions system, which is similar to the lockdowns implemented by several countries around the world. The New Normal must be implemented by adhering to strict health protocols to prevent the transmission of Covid-19, recognizing that this disease and outbreak is extremely deadly, causing an average death of 5% of recorded sufferers. In addition, the absence of an effective vaccine to prevent the spread of the disease makes it more difficult to stop the increase in problems caused by Covid-19. (Muhyiddin, 2020).

Home learning can also be referred to as alternative education that is provided in a different way from the traditional one. In addition, homeschooling can provide great benefits for parents, families, and students. It can also provide development according to students' interests and experiences in preparing them for public and private universities. by following the same curriculum as formal schools across the country. Achsan Cilegon's homeschooling allows learning that better suits each student's needs and is more flexible. According to (Fakiha and Ahmadi in 2020)

Parents who support homeschooling no longer have to worry about their child's degree if they want to go to college, including if they continue school. Homeschooling also gives them the opportunity to improve their skills if they want to go to college.

CONCLUSION AND ADVICE

With a home learning project program, teachers can develop a home learning topic by considering the title or theme. For example, they can create a mini-restaurant, hold a trading day at home, help the elderly, and so on. This method makes home a fun second place of learning for children, where they can spend time with their new experiences. In addition, this study overcomes the limitations of communication between teachers and parents in learning at home. Through home learning projects, teachers and parents can work together to motivate children well, so that learning can continue and the impasse caused by the pandemic can be minimized.

One method of learning at home is the flexibility of learning, which allows them to study on their own schedule and time without having to come to class in person. Broad access also allows interactive learning media to be accessed from anywhere with an internet connection, allowing adults to study from home or anywhere else that is very convenient for them. In addition, it allows them to increase the accessibility of education for people who have physical or geographical limitations.

Recommend teachers or tutors to create relevant material and ensure that learning is carefully structured and appropriate to students' needs and interests. Don't forget to provide supervision and support, both academic and technical, throughout the learning process. Make sure there are mechanisms in place to provide constructive feedback and help participants move forward.

Students give excellent feedback especially about the flexibility of online learning. In addition, this learning method has the ability to encourage students to become more active in their own learning process. Unfortunately, interaction in online learning has limitations, allowing teachers not to see in-class activity directly. Moreover, students face difficulties to understand the lessons given online. Students believe that limited communication between teachers and students through instant messaging apps or virtual classes is not enough.

For children who are not put into formal education, homeschooling is an alternative educational option. Children are educated not necessarily at home, and parents do not have to teach them. Homeschooling is an educational alternative that has many advantages and disadvantages. One of the advantages is that parents can choose which educational course is most suitable for their child according to his interests and talents. In addition, children can be equipped with various special skills and many other advantages.

In addition to advantages, homeschooling also has disadvantages. For example, parents must have adequate knowledge about homeschooling, and parents sometimes have to spend more money to teach their children because they have to hire teachers.

Basically, before the COVID-19 pandemic, our children were well educated, and parents were less grateful to teachers. In addition, during the COVID-19 pandemic, there was a lack of cooperation between teachers and parents, as well as a lack of cooperation between teachers and guardians. Education managers must also be improved. Semi-homeschooled children still require tutoring from school teachers and still require formal education. However, the author terms semi-homeschooling because it is strengthened by more targeted home education.

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