

DIGITAL LITERACY LEARNING THROUGH SCHOOL TV IN PAUD

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Abstract

Digitalization of early childhood education has targeted learning media. Palform TV Sekolah is present as an alternative to digital-based learning media. This study aims to explore the potential use of TV School media as a medium in increasing digital literacy in early childhood at PAUD Cinta Kasih Ibu Cengkareng Timur, West Jakarta. The research method used is a qualitative description involving 18 early childhood children in PAUD Cinta Kasih Ibu with 6 girls and 12 boys. Data collection techniques used in this study are through observation, interviews and documentation. The research findings show that the use of TV media can increase digital literacy in early childhood. Children demonstrate an increased understanding of the use of technology and electronic media, and their ability to access, evaluate and use information effectively.

Keywords: digital literacy, early childhood, media, school TV, PAUD

INTRODUCTION

Basically childhood age early is the period in which the child currently develop in all aspect his life, like aspect cognitive, physical-motor, language, social-emotional, art, morals and religion (Watini, 2019). this will develop optimally throughout aspect itsdevelopment during environment can facilitate and support For its development. In line with (Yunita, 2022), in the process of growth and development, children age early need support, guidance and good example from environment surroundings, remembering children tend copy what are they Look according to (Yunita & Watini, 2022).

About range age child age early, explained that First, the term " child age early " refers to the child from born until age eight year. this term often used For show children who haven't enter school and often related with type preschool. Second, settings child age

early show service For children from born until 8 years old at the center or institution management family, like park children, school basic, and recreational programs beak time or beak time. Third, education child age early covers services provided in arrangement child age early (Azura et al., 2022). Usually, educators child age early use the terms " *early childhood* " and " *early childhood education* " are considered The same or synonym. Age child early is new kid born until age six year, which is very decisive age in formation character and personality child. This is the time right moment For stimulate the potential you have because at this time is the golden age for child age early Where development cell nerves his brain develop with rapidly according to (Watini, 2019)

One method For increase digital literacy among children is through Use of School TV media in Early Childhood Education. According to (Watini, 2019) stated, TV is an easy electronic media adapted in use by children. One of the current TV media this is relevant is School TV. School TV is service learning based mobile television that contains all information about schools, student creativity and learning programs. School TV besides as a learning medium can useful for parents in do assessment (assessment) of children's language abilities, assessing courage, believe self and aspects development other (Rosmawati & Watini, 2023)

Apart from the visual and skill aspects technology, school TV media can also be done help increase digital literacy through presented content. Customized content with age children can help they understand concepts base like numbers, letters, colors, shapes, and so on on the feature or virtual class menu. In addition, the content presented can also be teach important moral and ethical values in use technology. In implementing The use of school TV media in PAUD, pays great attention presented content naturally quality and fit with needs and characteristics kids. because it is necessary exists innovation in method more learning fun and uplifting interest child in learn. There is a school TV can motivating child For Study Because with see the video that the teacher shows especially see himself in A screen will gives rise to a sense of pride to every child,(Fitriani & Watini, 2022) children happy and proud watched impressions displayed by the teacher, because see himself Alone involved in the the video show. Not only that, moment watch the module video learning, children race in answer submitted questions in learning videos.

Lots benefits and reinforcement character For child from school TV, can form care social, love peace, desire know, nationalism, discipline, creative, work hard, and bear answer. Because in this digital era children more like with the digital world and from there a lot very imitated by children from what 's been they watch on the TV show, then from That let We develop For make More programs on school TV interesting For son for them interested For watch it, from results what 's been watched on school TV child with easy develop more character positive and helpful. (Rahmawati & Watini, 2002)

Produce work via School TV media is a very enjoyable and inspiring experience writer For Keep going create design learning or various teaching modules. Skill This can give benefit for public in a manner general, esp in field education. Increase digital literacy in children age early with utilizing school TV media more safe compared to watch in a manner free on YouTube, because of School TV media has programmed with Good so that child

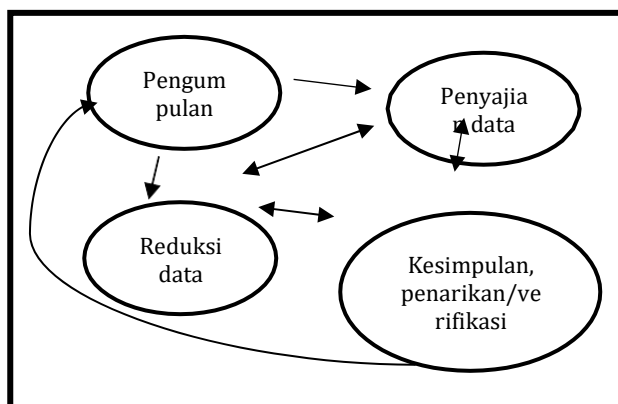
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No exposed to impressions that are not deserve. (Rahmawati, 2022) say perception management life related use of television media For develop personality Indonesian people must based on values sublime that has been crystallized in nation and shown in Pancasila UUD 1945, one solution best that is with take advantage of school TV as a learning medium, vehicle creative, source learning and reinforcement education character specifically For child over early.

School TV Use as means effective learning can increase digital literacy in institutions education, especially at PAUD Cinta Kasih Ibu Cengkareng Timur, West Jakarta. School TV become choice interesting for educators and institutions education child age early as learning media options distance distance (PJJ) in the New Normal era two years ago, in line with research conducted by (Maymunah & Watini, 2022), that Utilization of video media in learning child age early is one of the learning strategies that can be done carried out in learning at PAUD in the future covid – 19 pandemic, because learning carried out No only limited increase ability academic but also very prioritizing For increase various aspect development child as well as practice independence child since early.

METHODS

The research method used is description qualitative with involve child age early in the Mother's Love PAUD. Data collection techniques used in study This is through observation, interview and documentation. Study collect data based on description and language. Data accuracy is obtained from interview, notes field, photos and documentation. Observation, interview and documentation techniques observation of the learning process, is results implementation via School TV as a learning medium child (Pratiwi and Watini 2022) .



RESULTS AND DISCUSSION

Based on results findings at PAUD Cinta Kasih Ibu Cengkareng Timur, West Jakarta, use of school TV media as a learning medium can improve interest child in learning digital literacy. Most of the time use technology like gadgets, smartphones make child age early interested and enthusiastic. One of the media in the digitalization era this is considered very appropriate For development ability communication child age early is there is a school TV with take advantage of the " Stage Features". School " on the School TV Channel in the form of Streaming (Puspitasari & Watini, 2022)Broadcast.

Research data This obtained through interview with a number of source information. Interviewees in study This are the teachers at the school who have use the School TV Channel and features stage school For show various activities at school they School TV that is a mobile TV service media as a learning medium used by institutions school (Yulianah.N & Watini, 2022). No only content religious just will but also content education other with topic alternating shows. School TV that is a mobile TV service media as a learning medium used by institutions school. Following This results interview with sources : (1) What Benefits of School TV for teachers after worn as a learning medium ? The answer : School TV have various benefits, incl feature stage school, manufacturing modules, activities extracurriculars, and so on. This really supports teachers in show various school activities and materials learning that can enjoyed by the students. (2) What Advantages of School TV compared to with social media other ? The answer : School TV is a complete package is offered for teachers and students. Parent can feel calm because of School TV is a safe and contained medium educational materials For kids. Apart from that, no There is advertising that can be bother attention child moment watch the School TV Channel. (3) How School TV influence to development digital literacy in children age early ? The answer : School TV can become tool For show and develop ability in understand use of digital media in children age early around they For find and use information, learning, playing, or get entertainment. For more details researcher explain discussion and results findings as following ;

1. TV School

One audio and visual tools that can accessible to all layer public is television. this media used For various necessities, such as spread information, learning, and entertainment that can be enjoyed by all age. Benefits of using School TV become impact positive for Characteristics of Early (Burumi, 2022) Childhood. School TV is vehicle learn and be creative. Founded on July 1, 2020 and has right create as well as has registered patent rights at the Ministry of Law and Human Rights with No. EC00202040424, 15 October 2020, Recording number : 000224874. TV Sekolah Wahana Kreasi (tvschool.id) has registered in PSE with number : 002009.01/DJAI.PSE/01/2022, on January 25 2022. School TV Fordorum developed by Sri Watini et al Year 2020 School TV is TV Channel service equipped with Channels for educator, contains work as well as module learning based on compiled videos with method copy the video link from Youtube that has verified by the verifier and the video furthermore broadcast with programs broadcasts that can developed each by themselves user through chanel School TV stage. School TV This own a number of feature including stage Schools, Digital Libraries, Virtual Classes and School Bazaars currently in the development process.

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Figure 1. Display Stage School Figure 2. Display Digital Library



Figure 3. Display Virtual Class Figure 4. Display MD Extracurricular



Figure 5. IPR Kemendiknas TV School

School TV potential tall For convey message interesting education interest and attention child. Importance broadcast educational TV School can made as one source learning (Rahmawati & Watini, 2022) For build quality broadcasting friendly television child, needed cooperation from various parties, incl government, KPI, station television, schools, parents and society general. However, with existence of school TV, this become solution best for children, because can used as a learning medium, place recreation, resources learning, and reinforcement character.

With school TV make teachers able increase his creativity in planning, organizing and realizing form impressions activity learning on school TV according to (Pratiwi & Watini, 2022). School TV own features educative and dynamic, such as stage school, digital library, virtual classes, activities extracurriculars, and the School TV Micro Learningfeature. School TV also supports government programs related to literacy programs in schools. this tool beneficial for children, teachers, parents, as well more society broad.

Utilization of School TV can be maximized as a means for introducing learning activities that have or will be held at school through the TV School program. This can help students understand topics or themes to be studied. In addition, students can also access content available for learning and study in a manner independent of the classroom. School TV can be beneficial as an information medium for children and teachers (Rannu, 2022). The purpose of using school TV media is to involve students in learning using digital media with broadcast scheduled programmes for School TV. This aims to stimulate digital literacy skills as well as the ability to listen to children. Through the use of school TV media, it is proven effective as an information medium to give various information from the teacher as a tutor to participants, educate, and provide fine teaching materials, knowledge, educational films, songs for children, prayers, and various activities related to education so that all available content is safe, friendly, and fun for all aspects of participant education. Anyone can access School TV via the link provided. (Peday & Watini, 2022) There are several other benefits of using school TV media, namely: (1) general knowledge for children, (2) interest in diverse information for children, (3) digital literacy skills for children, (4) imagination and creativity for children, (5) empathy and critical thinking skills for children, (6) interest in reading for children, and (7) art skills for children.

2. Implementation of School TV

Through the media of school TV, the learning process in PAUD Cinta Kasih Ibu is more fun and interesting for children to learn. Sources of learning media can form images, audio, graphics, video, even TV channels according to (Kurniasih & Watini, 2022) through the feature stage school, children can listen to stories, read, learn, hear, do presentations, and so on. Moreover, with activity videos shown on the school channel, children feel happy, have a sense of pride that they can appear on the television screen. Teachers can be creative in making teaching modules with various learning models with innovation respectively, so that the teacher will find it easier to convey learning themes to the children they taught. The manufacturing process of school TV is really easy with uploading the video you have made on YouTube and then inserting it into the School TV *playlist*.

Increasing self-belief is a method that gives a chance to children to always try and do all types of activities or play activities while studying to obtain various information or desired answers in a responsible manner. From the School TV platform, it can also be used for place promotion. Very effective, school and efficient according to (Adrian.D & Watini, 2022). Apart from that, television media is capable of stimulating senses with displays, sounds, images, symbols, writing, and movement in a simultaneous manner. Television media in a school is an electronic media that utilizes the strength of picture and sound to influence the audience. The image (visual) is the main strength and sound (audio) is complementary or an amplifier from the existing image, with a second strength that is television media in a school is capable of influencing the emotion of every audience.

School TV media is often called a miracle because it can be alluring to the audience to receive the learning process and information through an easy audio-visual form that is understood. Information submitted through television media in a school is more easily understandable because

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can heard and seen visually. Broadcast television containing school diverse information prepared by the teacher for fulfil need learning child age early is very effective. Teachers can express thoughts and ideas creative through stage television school which is one of the media that is effective For give activity learning for child age early according to (Eliliza & Watini, 2022). In case this, it's easy access information through television school interesting interest a lot of people, so children can enjoy it When anywhere and anytime. Impact positive from use television school is decrease time play games and use more gadgets wise by adults. Teachers are required For more innovative and creative in displays his work on stage school so that the children become target main activity learning No feel bored.

3. Digital Devices in Early Childhood Learning

current digital era this, usage internal digital devices learning child age early has become interesting topic attention Lots party. Digital devices, such as tablets, smartphones, and computers, can used as tool help in teach and help development child age early, (Rosmawati & Watini, 2023) say system learning institution education child age early both RA and park childhood (kindergarten) moment This Already outside normal Lots progress especially in matter technology, important For all parties to consider advantages and disadvantages use digital device inside learning child age early, as well method best For integrate technology This in education them. In research This found that child age early capable choose menus and features on School TV after used to use device electronic such as cell phones and computers.

4. Contribution Study

Following up on the National Digital Literacy Movement launched by the Ministry of Communication and Information (Menkoinfo) in Indonesia, research This aim For increase digital literacy in children age early. With so, children can become intelligent in use digital media and be ready face learning at level next. Study This in line with effort government in give education to public about wise use of digital media, School TV is positive alternative For increase digital literacy in institutions education. children can with easy access the menu or features in School TV that present education at a time educational entertainment. Apart from that, neither does School TV displays ad can bother focus Study kids. With so, children can obtain experience previously in understanding skills and abilities in processing digital media.

5. Ability Listen

Skills Language is mandatory skills owned by everyone individual Because man as creature social always communicate and socialize in operate activity everyday. Every age need ability language, incl children, for operate activity life them. Plus, ability child in Processing electronic media is also a must customized with development digitization moment this. Parents, teachers, and the environment around role important in development children's digital literacy age early (Damayanti & Watini, 2022). Parents and

teachers can develop ability children's digital literacy with give appropriate activities and stimuli in order to be able to maximizing Electronic media processing in children.



Figure 6. Medium child see question Stage School

Son will become capable master digital programs with active and creative in receive and deliver their information accept. Development digital literacy in children is very close relation with ability Language or communication. Utilization of digital media is becoming very important thing Because child Already birth and in adult life where are you in the digital age ? technology and information the more easy accessible and(Lesmana, N, C, & Watini, 2023) Teachers are sued must capable create situation and conditions where the child is learning will can construct knowledge, skills, attitudes and values as well as can reflect in think and act. because that's then the teacher should choose and determine appropriate learning strategies Good in selection of appropriate models, methods, approaches, techniques and tactics.

With the right strategy here it is then the learning process will walk in a manner effective, efficient and relevant (Watini, 2019). Because of the necessary abilities built for anka age early through digital literacy includes : 1) Children capable use device electronic For get information, 2) Children understand information that images, text, stories and movies on the device electronics own meaning, 3) Children capable use device electronic For record ideas, feelings, activities, or environment around them.

CONCLUSION

Innovative media creation is A breakthroughs, such as School TV are very appropriate For increase digital literacy in children age early, ability hear they stimulated with Good when given opportunities and means or medium for support and motivate they For always focus moment they watched every program presented by School TV in its features. Through use of school television media proven effective as an information medium in give various information from the teacher as a tutor to participant educate, fine form tool as teaching materials, knowledge, educational films, songs children, prayers and variety activity yes related with education so that all available content safe and friendly and fun for aspect development participant study, anyone Can Access School TV via the link provided.

School TV is an educational program through designed television special For kids. this program offer various material packaged learning in a manner interesting and interactive.

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In context enhancement digital literacy, School TV can role as an effective medium in introduce and teach draft base about digital technology to kids.

One benefit main from School TV use in increase digital literacy is ability For interesting interest kids. In form interactive and interesting shows, children will more interested For learn and interact with digital technology. For example, they can invited For solve puzzles or play game simple involving use digital technology. With method this, children can Study in a manner fun and more easy understand concepts base about digital technology. Apart from that, school TV can also help children For develop ability cognitive and skills motor them. For example, via teaching shows draft base about use digital devices, children can Study For use button, screen touch, and various feature technology other. this will help they in develop Skills motor subtlety and ability think logical.

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(2023)

First publication right:

Journal of Law and Social Politics (JOLASTIC)

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