

Assistance in the Use of YouTube Kids as a Creative Learning Resource for Educators and Education Staff

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ABSTRACT

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Children's education faces challenges in providing innovative and engaging learning methods in the digital era. The biggest challenge is the limited use of technology as a learning medium because educators are less skilled in utilizing it. In an effort to overcome this, YouTube Kids, an application specifically designed for children with educational video content, can be an effective solution. This application provides a variety of safe and age-appropriate educational videos, as well as parental control features to ensure content security. The use of YouTube Kids as a learning medium can increase student engagement, information retention, and understanding of material through interactive concept visualization. Therefore, training for educators at Darul Muhtadi'in 02 Kindergarten in utilizing YouTube Kids is very important to create a more innovative, engaging, and effective learning environment. This training aims to improve teachers' skills in using technology and digital media, as well as integrating YouTube Kids content into the curriculum, so as to provide an active, creative, and enjoyable learning atmosphere for students.

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INTRODUCTION

As an institution committed to the development of children's character and basic knowledge, Darul Muhtadi'in 02 Kindergarten faces various challenges in an effort to provide innovative and engaging learning methods. One of the main challenges faced is the limitations in the use of technology as a learning medium. The location in the village, along with the varied technological skills among educators, makes the application of technology in the teaching and learning process a challenge in itself. In today's digital era, technology has become a key element in supporting and improving the quality of the teaching

and learning process (Pare & Sihotang, 2023; Hakim & Abidin, 2024). This creates an urgent need to facilitate technology training, so that teachers can utilize digital tools in their teaching (Ma'arif & Nursikin, 2024; Silitonga & Suciati, 2024). In this context, YouTube Kids is emerging as a platform that offers great potential to support early childhood learning. YouTube Kids is an app designed specifically for kids by providing video content that is safe and age-appropriate (Fatimah et al., 2023; Saifudin et al., 2024; Rahma & Hindun, 2023). The platform offers a variety of educational videos that can support learning in schools, including materials on science, math, social skills, and language (Salim, 2024; Chrismanto et al., 2024; Helandri et al., 2024).

YouTube Kids not only provides curated content to ensure fit and safety, but it also offers a more controlled environment for kids to explore content. The app comes with a variety of features that allow parents and caregivers to guide children in watching videos, including parental supervision mode, viewing timing, and the option to block unwanted content (Karimah et al., 2024; Khotimah et al., 2021). With various categories of educational content such as educational videos, cartoons, and children's songs, YouTube Kids can provide interesting visual and audio stimulation, so that it can help in delivering material in a more engaging way compared to conventional learning methods (Mahyudin, 2023; Biantoro, 2024).

Using YouTube Kids as a learning medium offers significant time and place flexibility. Teachers can take advantage of videos from YouTube Kids both in the classroom and as homework, allowing learning to continue outside of school hours and giving students the opportunity to repeat lessons anytime and anywhere. This flexibility is very beneficial in supporting independent learning and increasing student motivation (Rino Vanchapo et al., 2023; Wahyu et al., 2024; Hernanda & Aji, 2024). Thus, YouTube Kids is not only an innovative tool but also makes a positive contribution to a more varied and engaging learning experience for children (Nur Setiyana & Badu Kusuma, 2021; Widiastuti & Yuliati, 2023).

To overcome the existing problems, training on the use of YouTube Kids for educators at Darul Mubtadi'in 02 Kindergarten is very important. This training aims to improve teachers' skills in utilizing technology and digital media, so that they can integrate YouTube Kids content into the curriculum more effectively. With this training, it is hoped that teachers can create a more innovative, active, and creative learning environment, which in turn can increase students' interest and motivation to learn. Through the appropriate use of technology, it is hoped that learning effectiveness can increase, and the academic development and character of students can experience significant progress.

METHOD

This service approach uses the partnership method (community based participatory research), which involves educators, students, and representatives

of students' parents. A total of 12 participants contributed to this service, consisting of 4 educators of Darul Muhtadi'in 02 Kindergarten, 2 students, and 6 representatives of students' parents. Each partner contributes their expertise and knowledge, with educators and educators playing a role in implementing YouTube Kids for students, guardians assisting students in operating the app, and students helping to find content that is appropriate for children. This activity was held from 4 to 7 July 2024 at Darul Muhtadi'in 02 Kindergarten, Karang Anyar Hamlet, Selowogo Village, Bungatan District, Situbondo.

This service program consists of three main stages: planning, implementation, and monitoring and evaluation. The planning stage includes observation and initial data collection to understand specific needs related to the use of technology, as well as the preparation of training materials such as introduction to YouTube Kids, content selection, integration of videos in the curriculum, and security aspects. The implementation is carried out in several sessions, including application introduction, content integration strategy, security use of technology, and hands-on practice. The final stage, monitoring and evaluation, aims to assess the effectiveness of using YouTube Kids, observe implementation in the classroom, and provide feedback and support to overcome obstacles that may arise.

FINDING AND DISCUSSION

Assistance in the use of YouTube Kids as a creative learning resource at Darul Muhtadi'in 02 Kindergarten has had a significant impact on the quality of learning at the institution. The program successfully improves the skills of educators in utilizing digital technology for early childhood education, by providing training that includes application introduction, content integration strategies, and safety aspects of technology use. The results of observation and feedback during monitoring show that educators are now better able to choose and use appropriate video content, thereby increasing student engagement and motivation in the learning process. However, there are still several obstacles that need to be overcome to optimize the use of YouTube Kids in the context of education at Darul Muhtadi'in 02 Kindergarten.

Planning Stage

The location survey is the initial stage of a series of community service activities that aim to observe and confirm the location of the implementation and target of the activity. Based on the results of the location survey and joint discussion with the principal and educators at Darul Muhtadi'in 02 Kindergarten. At this stage, a needs analysis was also carried out through initial meetings and surveys to understand the level of knowledge and skills of educators at As-Sa'diyah Kindergarten related to the use of technology. The service team conducts direct observations to the classrooms to understand the specific conditions and needs of educators and education staff. These observations

include an assessment of the teaching methods being used, the available technological facilities, and the interaction between teachers and students. In addition, the team also held initial discussions with principals and teachers to identify their challenges and expectations regarding the use of digital media in learning.

Then, after that identification, we put together a training module that includes an introduction to YouTube Kids, video integration strategies in learning, and safety aspects. Logistical preparation includes preparing training schedules, preparing rooms and technical equipment, and preparing appropriate materials. The training modules include an introduction to YouTube Kids, how to search for and select appropriate content, strategies for integrating videos into the curriculum, and security aspects and monitoring the use of technology. This material is designed to be easy for educators to understand and apply, with a focus on hands-on practice and relevant case examples.



Figure 1. Preparation of Training Modules

After the above stages, the next is the implementation of training socialization. The service team returned to Darul Muhtadi'in 02 Kindergarten with a training plan that had been adjusted based on the results of observations. The training is carried out in stages, starting with an introductory session about YouTube Kids and its potential use as a learning tool. Teachers and education staff are invited to practice how to access, select, and use educational content from YouTube Kids in teaching and learning activities. After the training session, the service team continues to monitor to provide assistance, evaluate implementation, and provide additional advice and support. This process ensures that teachers can effectively integrate YouTube Kids and continue to improve the quality of learning in the classroom.

Training Stage

The implementation phase of the training is divided into phases to ensure effective knowledge transfer and ongoing support for educators. Starting from the Socialization and Kick-off Meeting, namely the procurement of the opening event to socialize the program to all staff and teachers at As-Sa'diyah

Kindergarten. Explain the objectives, benefits, and implementation plan of the program in detail. Explain the importance of using technology in education and how YouTube Kids can be an effective tool.

Intensive training sessions designed to provide participants with in-depth understanding and practical skills. The activity began with an introduction and introduction session, where educators and educators were given an overview of the benefits and potential of using YouTube Kids in learning. At this stage, participants are also invited to share their experiences and obstacles they face in daily learning, so that the training can be adjusted to real needs in the field.

Next, the training is divided into sessions that focus on different aspects of using YouTube Kids. The first session was technical training, where participants were taught how to access, navigate, and select content that fits the curriculum and early childhood development needs. The second session focused on integrating YouTube Kids content into the learning plan, including techniques for preparing materials, adjustments to existing teaching methods, and evaluating the effectiveness of using these media in learning. The final session was hands-on practice and evaluation, where participants applied the knowledge they had learned by creating and presenting YouTube Kids-based lesson plans, as well as getting feedback from facilitators and fellow participants for further improvement. In the intensive Training Process, the elaboration of several sessions is carried out as follows:

Session 1, Introduction to YouTube Kids Teaches the basics of YouTube Kids, including how to create an account, set up parental controls, and understand the app's interface. Hands-on demonstration of finding and selecting content that is appropriate for early childhood.



Figure 2. Introduction to Youtube kids

Session 2, Strategies for Using Content in Learning. Provides guidance on how to integrate videos from YouTube Kids into your daily lesson plan. Group discussions on creative ideas to use videos as discussion triggers, teaching tools, and means to motivate students.



Figure 3. Content Use Strategy

Session 3, Safety and Ethics of Technology Use Emphasizes the importance of safe and responsible use of technology. Train teachers on how to supervise children's use of technology and identify inappropriate content.

Session 4, Practice and Simulation. Provide teachers with the opportunity to practice using YouTube Kids in real-life learning scenarios. Classroom simulations where teachers apply what they have learned, followed by feedback sessions from facilitators and peers.



Figure 4. Simulation

Monitoring and Evaluation Stage

Monitoring and evaluation were carried out after the implementation of the training. At this stage, participants' understanding of the training that has been carried out is measured qualitatively with a questionnaire. The results are shown in Table 1.

Table 1. Responses of Educators and Parents Regarding Training on the Use of YouTube Kids as a Learning Media

No	Component	Training (%)			
		Before		After	
		Yes	No	Yes	No
1	Know how to apply Youtube kids	10	90	100	0

2	Customizing Creative learning materials with Youtube kids	95	5	100	0
3	Create a YouTube Kids-based lesson plan.	0	100	100	0
4	Understand how YouTube Kids navigation and security controls are managed.	5	95	90	10
5	Service activities are beneficial for Darul Muhtadi'in 02 Kindergarten	100	0	100	0

Based on table 1 above, it can be seen that (a) service activities about the use of the youtube kids application as a creative learning medium for TK Darul Muhtadi'in 02 (b) improving students in creative learning based on youtube kids; (c) create a learning plan based on Youtube Kids with creative learning and (d) improve the ability of educators and education staff to utilize technology for creative learning media as a long-term effect. At the monitoring and evaluation stage, the team formed a discussion group in the WhatsApp messages forum as an intermediary for periodic monitoring and sharing of obstacles and problems experienced when applying youtube kids.

Discussion

The use of YouTube Kids as a learning resource at Darul Muhtadi'in 02 Kindergarten has proven to have a positive impact on the quality of education, as evidenced by the significant improvements observed in educators' skills and student engagement. Integrating digital tools such as YouTube into early childhood education can significantly enhance both teaching methods and student engagement (Amri et al., 2020). The findings from this research align with the results from Darul Muhtadi'in 02 Kindergarten, where teachers improved in their ability to integrate YouTube Kids into their lesson plans. This ability was further reflected in the positive student engagement and motivation observed post-training. The use of digital media tools like YouTube Kids, when properly integrated, can contribute to an increase in students' motivation to learn.

The findings on YouTube Kids usage at Darul Muhtadi'in 02 Kindergarten align with various studies discussing the benefits of using digital media in the classroom. Children's learning is enhanced when they interact with tools that stimulate cognitive development, such as digital media. The role of creative digital media in fostering motivation in early childhood education (Yang et al., 2024; Hu et al., 2021). In the case of Darul Muhtadi'in 02 Kindergarten, the integration of YouTube Kids led to increased participation in the learning process. The feedback from both educators and parents showed that students were more eager to engage with content when YouTube Kids was incorporated into lessons, indicating that digital media can indeed be a motivating factor for children. Thus, the study supports the concept that engaging children with multimedia tools enhances the learning process, making it more dynamic and

enjoyable for them.

The monitoring and evaluation stage of the project revealed that educators at Darul Mubtadi'in 02 Kindergarten exhibited substantial improvement in their understanding of YouTube Kids' functionalities, especially regarding the navigation, security settings, and content selection. The proper use of educational technology in the classroom can help educators become more confident in integrating technology into their teaching practices (Bakla & Mehdiyev, 2022). This finding correlates with the results at Darul Mubtadi'in 02 Kindergarten, where teachers not only learned how to use YouTube Kids but also became adept at customizing content for their curriculum. Training programs significantly boost educators' confidence in using technology effectively (Rahiem, 2021). This correlation suggests that the ability of teachers to navigate digital platforms and ensure content appropriateness is critical to the success of digital media in education. The monitoring phase's evaluation of educators' understanding and implementation of YouTube Kids shows the importance of providing ongoing support and guidance to ensure that technology use remains aligned with educational goals.

The improved knowledge and application of YouTube Kids by educators after the training highlight the importance of providing tailored support and training programs. Educators' comfort and competence with technology directly affect the quality of teaching and learning outcomes (Toleuzhan et al., 2023). The educators at Darul Mubtadi'in 02 Kindergarten demonstrated increased confidence in utilizing YouTube Kids to create lesson plans, select age-appropriate content, and monitor usage. Continuous monitoring and periodic feedback are essential for ensuring that teachers are not only confident in using technology but also aware of its evolving features and potential risks. In this study, the ongoing support and evaluation through discussions on WhatsApp facilitated this continuous learning process, ensuring the long-term success of YouTube Kids' integration in the classroom.

The findings from this study on the use of YouTube Kids in Darul Mubtadi'in 02 Kindergarten underscore the critical role of teacher training and support in the successful implementation of digital media tools in early childhood education. The research implies that educator support and training should be an ongoing process to address challenges such as content appropriateness and safe usage. This study contributes to the growing body of literature that advocates for integrating technology in education as a means of enhancing learning outcomes, while also emphasizing the importance of safety, ethics, and continuous professional development for educators.

CONCLUSION

The results of surveys and discussions with school principals and educators at Darul Mubtadi'in 02 Kindergarten revealed the need for training in the use of technology. The service team conducts direct observations in the

classroom to understand the specific conditions and needs of educators related to the use of technology, including assessment of teaching methods, technology facilities, and teacher-student interaction. Initial discussions with principals and teachers help identify their challenges and expectations regarding the use of digital media in learning. Based on these findings, the team developed a training module covering an introduction to YouTube Kids, video integration strategies in learning, and safety aspects. Logistical preparation includes preparing training schedules, preparing technical spaces and equipment, and preparing relevant materials. The modules are designed to be easy for educators to understand and apply, with a focus on hands-on practice and relevant case examples.

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