YouTube as an Alternative Learning Media for Independent Bilingual Young Learners: A Review

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Abstract
This study was designed to review the literature on the implementation of YouTube as the alternative learning media in English Language Teaching for bilingual young learners, which includes (1) identifying the effectiveness of using YouTube for independent bilingual learner; (2) YouTube in enhancing English language skills; and (3) providing suggestions for choosing the teaching strategy and media applying YouTube for Independent Bilingual Learner. This study employed a systematic review method to critically observe the application of YouTube as a digital learning medium for independent bilingual learners. Data collection was carried out through a systematic review of 45 articles with several predetermined categories related to the use of YouTube. The research findings implied the effectiveness of using YouTube as an alternative medium for young bilingual learners during the Covid-19 pandemic. It was also revealed that from the results of the literature review, the use of YouTube could affect students’ language skills. In addition, the use of YouTube also affected self-motivation and self-regulated learning for bilingual young learners. This study also provided suggestions for teachers to pay attention to several things in using YouTube as an alternative media in ELT during the current pandemic.

Keywords:
young learner; independent bilingual learners; YouTube
INTRODUCTION

The emergence of the Covid-19 pandemic since the end of the year 2019 until now has provided many changes in various sectors of life, such as in the education sector (Murni, et al., 2021). The educational institution must conduct online learning activities, which implies that students must learn and teachers must teach even when students are at home. As a result, teachers as educators must develop digital media-enhanced instruction. This complies with the decision of the Minister of Education of the Republic of Indonesia regarding Circular Letter No. 4 of 2020 on the Implementation of the Education Policy during an emergency because of the spread of Covid-19. This is done through a variety of approaches to guarantee that learning activities continue even when face-to-face meetings are not accessible. The spread of the virus, combined with a lack of preparedness for supporting infrastructure, makes learning activities unfeasible since it needs more complex, adaptable, and long-term life skills competencies, which necessitates a more effective and appropriate digital learning medium.

Online learning has largely replaced traditional face-to-face learning in school (Abida, 2021; Atmojo & Priyo, 2020). Students are required to stay and learn at home to protect themselves from virus infection (Soler Pardo & Alcantud Díaz, 2020). Teachers, on the other hand, should prepare and create more engaging digital media to apply in the learning process. The internet, smartphones, and laptop computers, in particular, are increasingly used to facilitate online learning. Learning during the Covid-19 pandemic has led to extraordinary changes, as though all levels of education are being ‘forced’ to transform to adapt quickly to do learning from home utilizing internet media. This is not going to be easy because it is not completely ready. The problem is the lack of a consistent learning process, as well as the requisite standards and learning output quality. This is a hardship for teachers and students. Teachers must be creative when it comes to delivering content through online learning mediums. In its requirements, this must also be adjusted to the degree of education. The effect will cause physical and psychological discomfort (mental illness or disorder). As a result, positive, creative, and inventive thinking can help overcome multiple barriers in the online learning process by leveraging entertaining online learning material to obtain excellent learning outcomes. Distance learning via online media necessitates that students be able to closely follow the learning as much as feasible (Jaelani, Fauzi, Aisah, & Zaqiyah, 2020). Online learning has become a challenge for the educational sector. Aspects crucial to the development of distant learning skills, such as teacher training in the use of information and communication technology, should be improved. This competency will be required while using an online learning platform. More importantly, the gap between training scenarios and on-the-ground execution must be closed (Azzahra, 2020). This is conducted to give a meaningful experience for students. Hence the supporting technology presence in education is critical (Alwehaibi, 2015). Up to the present time, technology has made education more accessible. Furthermore, it assists us in gaining knowledge through social media, applications, websites, or video explanations (Latifah, 2019). As stated by Abuhassna & Yahaya in Alobaid, (2020), a variety of new tools and techniques contribute significantly to increased student satisfaction.
Nowadays, social media is the most widely used technology. It is used by 49 percent of the world’s population (Furrakh, Qureshi, 2021). According to Chisenga et al., (as cited in Amaliah. 2021) and Ariantini et.al. (2021), there are several types of social media applications, namely 1) micro-blogging applications, 2) Academic Social Networking Sites, 3) blogging applications, 4) audio sharing applications, 5) Discussion Platforms, 6) social bookmarking applications, 7) social networking services, 8) Online Collaboration Applications, 9) Online Calendars, 10) Voice over Internet (VoIP) applications, etc. YouTube, Facebook, Messenger, WhatsApp, Instagram, TikTok, Twitter, LinkedIn, Line, and Telegram are the most prevalent social media platforms in Indonesia (Statista, 2020). Among these social media platforms, YouTube is now appointed as one of the most used educational learning media in the digital era (Sahayu, 2020).

YouTube contains teaching media that teachers can use in their classrooms to help students learn. It was first launched in 2005 and has since become one of the most visited websites in the history of the internet as a popular video for learning application (Yusuf, 2020). Users reacted favorably to this service almost immediately. According to Hanim (2021), YouTube should be used as a resource and media to cover the students’ and teachers’ needs while also increasing interest and supporting student learning styles. Since YouTube is the most used video variety site today and teachers get easier to learn how to teach well (Solmaz, 2019). Applying YouTube as a learning medium is intended to build a fun, entertaining, and interactive learning environment. YouTube learning videos can be used to facilitate interactive learning for both students and teachers online and offline without regard to space or time, with presentation media or computer terms that are linked to the internet (Srinivasacharlu, 2020).

Furthermore, it offers millions of videos on a wide range of topics that can be obtained for an online or face-to-face learning system. It will be a completely free video resource for students, encouraging them to become independent learners (Nasution, 2019). Independent learning is a type of education in which students are self-contained and physically separated from their teacher. Other learning strategies, such as “personalization,” “student-centered learning,” and “learning ownership,” are frequently associated with “independent learning” (Latifah, 2019). This method allows independent bilingual young learners to gain knowledge without having to wait for their teacher to explain the lesson materials in the classroom. As a result, the teacher’s role has shifted from that of a director to that of a resource. On the other hand, if the teacher has explained the lesson materials and the EFL students still do not fully understand, they can improve their understanding through independent study. According to Richards, as cited in (Latifah, 2019), independent learning provides learners opportunities for 1) allowing for flexibility and convenience in learning, 2) providing a delightful and great language use experience, 3) reflecting learners’ interests and needs, 4) developing self-regulated learning skills, 5) reflecting learners’ class activities, 6) allowing for social interaction with others, and 7) helping students acknowledge their role in managing their learning.

The use of YouTube offers numerous opportunities to practice speaking with native speakers from all over the world. YouTube, according to Poramathikul et al., (2020) also plays an important role in children’s language acquisition. Language acquisition occurs when children interact with more language-proficient adults in a
natural setting (Rudd & Lambert as cited in Poramathikul et al., 2020). According to (Listiani, Suwastini, Dantes, Adnyani, & Jayantin, 2021), the proficiency of bilinguals in children is determined by how much exposure the children receive to other languages, and social media is the key to creating the ideal environment. It is possible to conclude that social media promotes the development of bilingualism in children.

Recent studies have focused on using YouTube as Digital Learning Media in ELT to enhance student’s general learning skills, autonomous learning, self-motivation, and confidence (Yusri et al., 2018; Lestari et al., 2019; Putri, 2019; Maziriri et al., 2020; Wang et al., 2021) in some ways of implementation (Atmojo & Priyo, 2020; Amaliah, 2021; Bardakci, 2019; Murni, et al., 2021; Arianini, et al., 2021; Sakkir et al., 2020; Yusuf, 2020; Abbas, N., F. & Qassim, T., 2020; Srinivasacharlu, 2020; Saban, 2020; Nasution, 2019; Latifah, 2019). YouTube has been argued to enhance students’ listening skills (Chien et al., 2020; Isticici & Dogan Ucar, 2021, Saputra, Y., & Fatimah, 2018), improve students’ speaking skills (Shofatunnisa et al., 2021; Sari et al., 2020; Balbay & Kilis, 2017; Albahalal, 2019; Saed et al., 2021; Binmahboob, 2020; Rusgandi, Ali Ashari, 2019; Sari, 2018) while supporting their writing and reading skill (Olasina, 2017; Alobaid, 2020; Noortyani Rusma, 2019), in more bilingual learning (Poramathikul et al., 2020; Listiani et al., 2021) with more independent and self-regulated learning (Latifah, 2019). Several studies have been formulated to discuss the advantages of implementing YouTube to improve students’ vocabulary, grammar, and pronunciation (Kabooha & Elyas, 2018; Sahayu, 2020; Solano et al., 2020; Arndt & Woore, 2018; Purnamasari, 2018; Huang, 2020; Chien et al., 2020; Listiani et al., 2021). Furthermore, number of studies have been conducted to assess the impact of using YouTube as a digital learning media (Hanım, 2021; Kale, 2020; Alnujaidi, 2017; Furrakh Abbas, Azhar Majeed Qureshi, 2021, Cihangir, Hasan Huseyin; Coklar, 2021).

As stated in the previous paragraph, there is a lot of literature describing the benefits of YouTube as the most popular digital learning media, but the investigation of YouTube as an alternative learning medium for independent bilingual young learners during the Covid-19 pandemic is limited. Furthermore, the use of PRISMA to analyze the data is a new method in reviewing the literature about YouTube as the Alternative Learning Media in ELT for Bilingual Young Learner systematically. Moreover, giving the information about the implementation of YouTube as one of the alternative learning media will fulfill the needs of bilingual young learners that require more sophisticated learning tools accessible at any time and from any place, allowing them to become self-directed learners. In addition, bilingual young learners are finding it challenging to enhance their language abilities since to the limitations of meeting directly with teachers to conduct interactions during this pandemic. Of course, this condition may have an effect on students’ motivation and excitement for learning. This study will focus on the impact of YouTube media on children’s four language skills: reading, writing, speaking and listening. Furthermore, delivering feedback to students hence they can become autonomous learners by using YouTube as one of their learning tools. As a result, YouTube can be used as an alternative learning medium for bilingual young learners during this pandemic condition.
This study purposes specifically to review the literature on the implementation of YouTube as an Alternative Learning Media in ELT for Bilingual Young Learner, which includes (1) identifying the effectiveness of using YouTube for Independent Bilingual Learner; (2) investigating the implementation of YouTube in enhancing English language skill; and (3) providing suggestions for choosing the teaching strategy and media applying YouTube for Independent Bilingual Learner.

METHOD
Design
This study is qualitative research. This study employs systematic literature review approach to analyze the empirical research on the use of YouTube as an alternative learning media for independent bilingual learners. According to Dixon-Woods (2008) as cited in Kusmaryono et al., (2021), a systematic literature review refers to the process of analyze the result of scientific studies in order to describe certain topic. This study employs five stages adopted from Kusmaryono et al., (2021): (1) Creating the criteria of inclusion (see Table 1). (2) Searching related literature in online journal databases indexed by Scopus and Google Scholar. It was conducted using tracking: titles and keywords referring to YouTube and Independent Bilingual Young Learner. (3) Restrictions on findings in published literature from 2017 to 2021; (4) Conducting a broader observation of the literature; (5) Constructing literature analysis, and (6) Make conclusions according to the final analysis.

Data Collection
The data were collected through several databases such as Elsevier/Scopus, ERIC, Routledge, Springer, and Google Scholar. The keywords used to search the articles were keywords: YouTube for Bilingual learner, YouTube in ELT, The SWOT analysis of YouTube, YouTube and Independent learner, and students’ perceptions of YouTube. The search was conducted twice in 2022. It was at the end of November and at the end of December.

Table 1. Research Article Inclusion and Exclusion

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<th>Inclusion</th>
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<tr>
<td>Focusing on the use of YouTube in ELT and SWOT analysis of YouTube in ELT</td>
<td>The use of YouTube in non-ELT context and SWOT analysis of YouTube in non-ELT context</td>
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<tr>
<td>Publish between 2017-2021</td>
<td>Publish before 2017-2021</td>
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<tr>
<td>Journal article</td>
<td>Non journal article</td>
</tr>
<tr>
<td>The article consists of complete element of research article</td>
<td>The article are missing some element of research article</td>
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Inclusion and Exclusion Criteria
The researcher built the criteria of inclusion at the beginning process of the review, which included both quantitative and qualitative research. The criteria of inclusion are the
standards for specifying the significance of a subject in a study that was included or excluded from the review.

**Data Analysis**

There were 45 research selected for this study. The selected researcher paper were analyzed using data analysis procedure proposed by (Popenoe, Langius-Eklöf, Stenwall, & Jervaeus, 2021). The steps in analyzing the selected articles are 1) creating research matrix which consist of research aim, method, and result of each research, 2) selecting the data that answer the research question, 3) organizing the data, and 4) synthesizing and presenting the data.

**FINDINGS AND DISCUSSION**

**Findings**

The findings of the literature search yielded a total of 63 papers. The author examined the paper in greater depth and confirms whether the article (paper) involved the use of YouTube as an alternative Learning Media before categorizing it based on the criteria of inclusion. Finally, 45 papers were chosen according to an estimate of which category was the most prevalent (see Table 2). The papers under consideration were published in 2017 (3 papers), 2018 (6 papers), 2019 (8 papers), 2020 (17 papers), and 2021 respectively (11 papers).

**Discussion**

**The Effectiveness of Implementing YouTube as the Alternative Learning Media for Independent Bilingual Young Learner**

The benefits of using YouTube as an alternative learning medium during a pandemic are undeniable. YouTube has been one of the independent learning sites that may be accessed flexibly since its inception, even before the COVID-19 pandemic. Because of this convenience, YouTube is in high demand, particularly in the academic sphere. According to a study conducted by Maziriri et al., (2020), students can spend hours on the YouTube platform watching videos with diverse interests, one of which is for entertainment. The current pandemic situation has made the existence of the YouTube platform more widely known in the community due to its benefits, specifically in providing various videos based on educational needs (Listiani et al., 2021; Izci, Jones, Özdemir, Alktebi, & Bakir, 2019). Problems that occur as a consequence of our education system’s unpreparedness to deal with pandemic conditions, such as parents’ limits in helping their children study throughout the internet system, can be solved by giving tutoring shows on the YouTube platform. With the numerous sorts of videos available, it can indirectly alleviate the pressure on parents by serving as a companion for children’s learning at home. With a wide range of videos and an abundance of teaching resources, YouTube has been recognized as one of the alternative media for self-directed learning (Hanım, 2021). Students can quickly access any subject matter related to the topic assigned by the teacher whenever and wherever they need it.
It can also influence students’ independent learning styles by allowing them to watch videos on YouTube as many times as they wish until they have a comprehensive understanding of the content (Atmojo & Priyo, 2020); (Amaliah, 2021); (Yusuf, 2020);
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(Srinivasacharlu, 2020). Furthermore, YouTube is included in digital literacy activities that might strengthen students’ critical abilities in utilizing technology wisely (Bardakci, 2019); (Abida, 2021). Sari et al., (2020) also explained that live streaming between teachers and students can also demonstrate the utility of using YouTube as an alternative two-way learning platform. Many new features on the YouTube platform also make it easier for students and teachers to carry out two-way interactive learning activities, allowing students to immediately express if they are experiencing difficulties. In addition, any student who has a YouTube account can upload videos of their learning results. This type of media is highly valuable for bilingual students who struggle to communicate or lack confidence. YouTube may be used to improve other aspects of the language at the same time (Simbolon & Yusnita, 2020).

It should be highlighted that YouTube users and viewers come from all over the world and speak a variety of languages and cultures. The availability of diverse video content from many language users around the world can further boost a child’s exposure to foreign languages. So it is not impossible if there are self-taught or independent bilingual students (Balbay & Kilis, 2017). Finally, the rise of ICT, particularly YouTube, enables bilingual kids to learn actively and independently. Learning with YouTube videos is regarded as one of the most valuable innovations in ELT since it is adaptable, provides animated videos appropriate for young bilingual learners, and is freely accessible (Solano et al., 2020); (Listiani et al., 2021). On the other hand, YouTube also has several limitations that are a challenge for young bilingual learners (Listiani et al., 2021) & Izci et al., (2019) YouTube can indeed be easily accessed as one of the social media that presents millions of content. Currently, however, there are still many who experience internet network limitations in remote areas hence they have not been able to utilize it optimally. YouTube advertising reduces effectiveness because it interferes with learning and prevents students from concentrating by displaying irrelevant advertisements (Furrakh Abbas, Azhar Majeed Qureshi, 2021).

The Implementation of YouTube in Enhancing English Language Skill

Improving Listening Skill

According to the findings of a previous study conducted by Saputra, Y., & Fatimah (2018), ELT learning activities using YouTube provide benefits in improving listening skills. EL using YouTube and TED videos shown successfully address the motivational problems in listening class, such as boredom, reluctance to join in the class, and anxiety of learning. Spread modeling developed by researchers assists students in understanding how to control and choose learning materials. Self-selection in the video also piques their interest and encourages them to find topics that interest them. This activity solicits student feedback and raises student awareness of how and what they learn in the lesson. This statement is also consistent with the findings of Chien et al., (2020) research, which confirmed that YouTube improves students’ English listening comprehension. Furthermore, most students believe YouTube is an attractive learning tool, and they have a great willingness to learn English with this compatible tool as a result of their positive feedback.
YouTube for Developing Speaking Skill
Many researchers agreed that YouTube can develop students’ speaking skills. According to research conducted by (Saed et al., 2021), “As English learning material, YouTube video improved students’ speaking skills including content, fluency, grammar, pronunciation, and vocabulary.” This is consistent with the results of the other study conducted by Balbay & Kilis (2017); Saud Albalhal (2019); Shofatunnisa et al., (2021); and Rusgandi, Ali Ashari (2019). Another study designed by Binmahboob (2020) delivered the study’s findings, which showed that English teachers prove that YouTube is a highly advantageous instructional tool in developing secondary school students’ speaking skills. It discovers the instructors’ positive attitudes toward YouTube. They claimed that YouTube decreases students’ speaking difficulties, allowing them to learn faster and gain motivation to learn the language. However, the study indicates that YouTube can be used in the classroom in a variety of ways, such as asking students to comment on a specific video or to provide details, discuss, engage in discussion, as well as provide answers. YouTube provides students with an authentic opportunity to interact in class, express opinions, and keep improving their pronunciation. The concept of this study for YouTube is to be used as an instructional tool in ELT, particularly for bilingual young learners.

YouTube for Improving Writing Skill
According to the findings of a study proposed by Noortyani Rusma (2019), applying YouTube as a source of additional materials in learning news writing provides significant benefits. Students who used news videos on YouTube to learn to present news in written form demonstrated improved learning, comprehension, and knowledge of news concepts and news writing. Other obvious perceived benefits for independent bilingual young learners include increased learning autonomy and enjoyment of learning. YouTube can be used as a pedagogical resource for either content retention or skill development. The study’s finding is consistent with the results of a study by Olasina (2017) and Alobaid (2020), which demonstrated that YouTube as a digital learning media can be applied to improve writing skills because YouTube videos can simplify developed performance in academic writing by delivering new elements to conventional learning techniques.

YouTube for Enhancing Reading Skills, Vocabulary, and Grammar mastery
Hayikaleng et al., (2017) assessed the effects of LOTS and HOTS questions on students’ reading comprehension. According to the findings, using YouTube significantly improved students’ literal and critical comprehension performance. More importantly, the teacher should use YouTube as a valid tool for students to broaden their perspectives and encourage their outline to construct meaning and enhance critical thinking. Reading comprehension necessitates prior knowledge, vocabulary, and experience. Furthermore, Solano et al., (2020) stated that EFL YouTube videos help young learners improve and expand their vocabulary knowledge because they have more opportunities to interact with the language itself, which aids in the overall comprehension process. Sahayu's (2020) previous study on the implementation of YouTube to improve vocabulary also shows that video blogging (vlog) on YouTube can influence students’ second language acquisition
and learning. The effect of the vlog is that students develop with the structure of the English language found in various videos and retrieve new words in the same structure found in different parts of the video or other videos (Purnamasari, 2018). The students’ observations show that they are capable of performing well. Students’ English language vocabulary technique is also developed based on the different types of videos they have previously watched. Video blogging (Vlogging) on YouTube plays an important role in informal second language acquisition and learning in English.

**YouTube for Enhancing Students’ Motivation and Self-regulated Learning**

According to Putri (2019), students showed positive engagement in using YouTube in their learning for a learning goal, attitude regulation, and resource regulation, but they have less positive attitudes toward using technology for social learning activities. The final significant finding in the study is in the category of metacognitive regulation: the fact that most participants are less positive in monitoring their instructional activities or planning tasks for language learning suggests that they are unaware of the importance of metacognitive strategies for language learning. Furthermore, the study’s findings provide an overview of students’ perceptions of using YouTube to regulate their learning and to enhance their English skills. Furthermore, it is thought that learning English on YouTube is more enjoyable, fascinating, and adaptable than formal classroom learning (Lestari et al., 2019; (Yusri et al., 2018); (Maziriri et al., 2020); (Zaidi et al., 2018); (Wang, 2021).

**CONCLUSIONS AND SUGGESTIONS**

The study concludes that YouTube as one of the alternative learning media that can be used during the covid-19 pandemic era is an effective learning media for independent bilingual young learners. The effectiveness of YouTube in ELT for bilingual young learners is determined by the learner’s condition and interactions, and the support provided by technology. Even when properly designed, using YouTube for independent bilingual young learners requires students to exercise more self-discipline and initiative. However, the application of YouTube in ELT is still hindered by the difficulty of selecting appropriate video content based on students’ needs and topics covered in the curricula. Nevertheless of the pros and cons, research shows that the application of YouTube has the same effectiveness in learning outcomes as offline learning. Even in online learning, the application of YouTube as a digital media provides numerous opportunities to develop general language skills, student self-learning, and motivation. With the numerous benefits provided by its application, the application of YouTube as a digital tool for independent bilingual young learners is thought to be very suitable for improving students’ abilities and may change the current traditional or offline learning system in the new normal era.

As a supplementary teaching resource in EFL classrooms, EFL YouTube videos make lessons more interesting and productive because they not only create a pleasant learning environment, but also increase students’ interaction, engagement, and motivation to participate in the learning activities planned by the teacher. As a result, the use of EFL YouTube videos is an effective, relevant, and beneficial teaching tool, particularly when working with teenagers, and it deserves to be incorporated into classroom activities in a variety of creative ways. When using this teaching resource in the EFL classroom,
important features such as sound quality and length of EFL YouTube videos play an important role. Indeed, when the sound is not clear enough, learners find it more difficult to understand the target language, even if its content is relevant to the teaching objectives. Further, if the video has long duration, the learners will be bored. As a result, it is suggested that before the class, consider the length, sound, and content of videos to achieve better teaching and learning outcomes. EFL YouTube videos help young learners improve and expand their vocabulary knowledge by giving them more opportunities to interact with the language itself, which aids in the overall comprehension process. Indeed, the more teenagers who are exposed to supplemental resources in the classroom, such as EFL YouTube videos, the better their academic results. Clear instructions before, during, and after using YouTube videos in the EFL classroom are critical for increasing teenagers’ understanding of the target language and assisting them in staying focused on the lesson in the long run. Teachers can achieve more positive learning outcomes from their students if they provide clear instructions and can monitor their students’ progress continuously.

To obtain more understanding toward the use of YouTube as learning media for bilingual learners, further research are recommended to be done. Further researchers are recommended to employ another method, such as action research, experimental, ground theory, and another research method. Further researcher can analyze the challenges in integrating YouTube as learning media for bilingual learners and how the teacher and students overcome those challenges.

REFERENCES


Widianitari, Dwi & Artini: *YouTube as an Alternative Learning Media for Independent Bilingual Young Learners: A Review*


