

Mobile Assisted Language Learning (MALL) in English Language Education

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ABSTRACT

Mobile devices have become essential of our life. Many activities can be done through mobile devices include learning activity. Students can learn by accessing many resources and exercises related their interest. This article purposes to explore the role of mobile assisted language learning which can improve students' receptive, and productive skills. In this research, the researcher used a systematic review on the used MALL in enhancing students' English skill. The methodology used was the Preferred Reporting Items and Meta- Analysis (PRISMA) for Systematic Review. The selection articles were taken from reputable journals published between 2018-2022. This study reported MALL has positive effects in enhancing students' English skills in terms of vocabulary acquisition, reading comprehension, grammar, pronunciation and listening ability. Reflecting on those positive result, it can be concluded that mobile assisted learning has significant effect in enhancing students' English skills

Keywords: Language Learning, MALL, productive skill, receptive skill,

INTRODUCTION

As technology develops, the world has changed drastically due to the advanced technology. Th emergence of mobile phones change many aspects in human life, including language learning. With mobile phones, students can do several activities related to language learning, such as reading, listening and speaking. The language learning activity can be covered through mobile phones. It shifting the way of learning from traditional to modern method. Therefore, the teacher should aware on the advanced technology including, mobile assisted learning. The used of mobile assisted learning gives effects to teachers' style in teaching. The teacher can perform a variety of material through

mobile devices. Thus, MALL has become new ways for learning activity. The evolution of ways language learning is needed by non-English students to enhance their language skills. Mobile assisted language learning defines as the use of technology in language learning, mainly focus in particular context that give specific benefit. The development of MALL makes technologies such mobile phones, gadgets and tables can support the language learning process significantly, help students to learn many languages and offers flexible learning in anytime and anywhere. In addition, MALL provide easier access for English learners and enjoyable learning that will increase student's motivation. Besides that, MALL allows students to maximize their knowledge.

Several studies have been conducted related to MALL applications. A study conducted by (Malekzadeh, 2015) showed that MALL successfully overcoming students anxiety in learning English. In line to the this study conducted by Al-Shehab (2020) integrating MALL with learning activity application increasing students' confidence in speaking English. Also study conducted by Al-Shehab (2020) reported that students' more enjoy their time in learning English. Another study examined by Baleghizadeh (2021) discovers that MALL as medium learning effectively help students gain their English skills. In summary, previous studies investigated the students' perception and advantages of MALL application in English education. Therefore, this study aims to provide elaborations on the use of MALL to improve students' receptive skills, productive skills and other skills. This study is expected to give contributes for gap knowledge related the used MALL in teaching learning.

METHOD

The current study was designed as a systematic review that focused on the use of MALL to improve students' English skills. It followed Synder (2019)) states that systematic review is defined as a research method that identify and assess relevant previous studies in order to collect and analyse data from the research. This study employed a systematic analysis where the research was conducted by reading, analysing and summarizing findings of related literature review for the research questions. The databases retrieved from journal articles in Google Scholar and ERIC by entering keywords such as "the use of MALL in language learning," " the effect of MALL in learning English", "MALL as medium learning in language learning", and "the role of MALL in improving language skills". The five-approach proposed by Khan (2003) were adapted for the purpose of this study. According to to Khan (2003), points out this method has been applied

to help researchers in analyzing, evaluating and synthesizing complex concepts as follows:

Phase 1 : Framing questions for review

MALL is considered helpful in enhancing students' English skills. However, the researcher found still few studies related to the topic.

Phase 2 : Identifying relevant work

The second step is to identify relevant works by gathering journal articles related to the research objectives. The articles should be published between 2018 until 2022.

Phase 3: Assessing the quality of studies

The journals articles will be selected based on the system criteria to ensure the credibility journal articles. The articles will be selected based on inclusion and exclusion criteria.

Inclusion Criteria

- MALL as medium teaching learning process
- MALL should be integrated during teaching learning process
- Journal articles should be published between 2018 and 2022

Exclusion Criteria

- The teaching learning activity is not integrated with MALL
- MALL only use as ice breaking
- Journals articles published below 2018 and after 2022

Phase 4 : Summarizing the evidence

The database utilized in this study is Google Researcher. The researcher used keyword "The use of MALL in enhancing students' English skills is applied within the display bar. The results showed **300 titles**. Next the search is limited to last five years between 2018-2022 period as many as **100** titles. Thus, only 28 articles will be included in this research

Phase 5: Interpreting findings

The last step is explaining the result using content analysis to analyze the data. Content analysis can be portrayed through quantitative, qualitative and mixed methods, in order to make easier in identifying trends. The researcher utilized A Google Scholar and ERIC on

searching the use of MALL in enhancing students' language skills. Thus, only 27 articles fit into the inclusion criteria

FINDINGS AND DISCUSSION

After conducted the five phases of the Systematic Literature Review. There are 27 articles selected. The articles selected by looking criteria such as title, year of publication, indexed SINTA, methods used, level of education and research location. Based on the 27 articles reviewed, the following session will reveal the use of MALL in improving students' English skills. The use of MALL in language learning has positive impacts in enhancing students' English skills. The table below illustrates the advantages of MALL in enhancing students' English skills

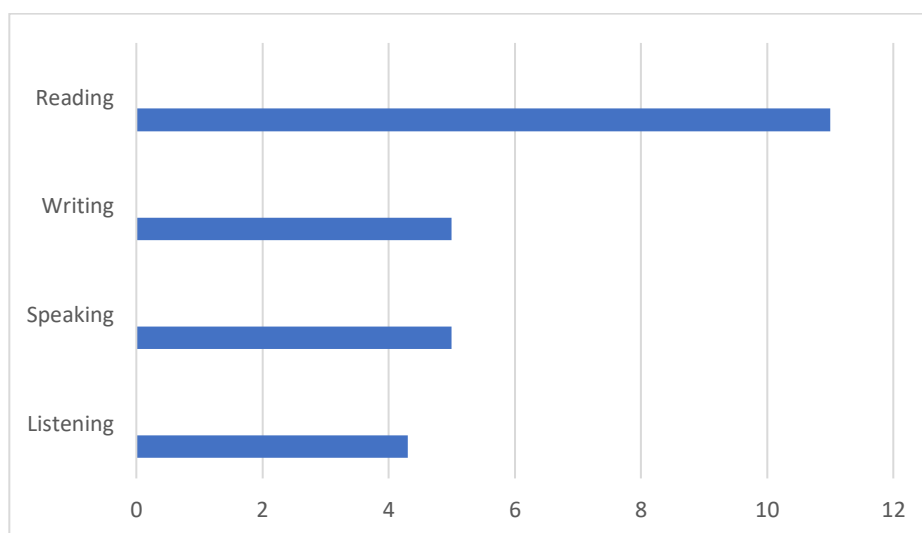


Figure 1 portrays the advantages of MALL in enhancing students'

MALL is considered to be useful in enhancing students' English skills (Ahmed, 2022; Al-Shamsi, 2020; Dwigustini, 2021; Juliana, 2022; Lutfi, 2020; Mawaddah, 2022). Hence, MALL offers the students' various reading materials. Also, MALL is found effective to increase students' writing skills by in organizing their ideas, structure and fixing their grammar and punctuation in the text (Al-Shehab, 2020; Pingmuang & Koraneekij, 2022). In speaking skills, MALL is shown improved students' pronunciation, fluency and performance (Ahmed, 2022; Vigneshwari & Phil, 2022). Meanwhile, In listening MALL is effective to gain students' listening comprehension related identifying stress and intonation (Athoillah, 2022; Mulyadi, 2022). The role of

MALL in enhancing students' English skills showed in twenty seven articles are summarized in the discussion below

DISCUSSION

The aimed of this article to review the amounts of studies related the role of MALL in English Education. Based on the results, this study highlighted that the used of MALL in English Education can enhance students' ability in reading, writing, speaking and listening. The research portrayed four points and each of the points are explained in following discussion.

Reading skills

Reading is essential skill that the students should mastered. Mastering reading can increase students' critical thinking, and creativity. Reading skills regarded as process of involving, decoding, interpreting and comprehending written material (Spratt, 2005). Based on twenty-seven articles reviewed in this study, eleven of them states that MALL is effective in increasing student's writing skills. MALL can enhance student's reading skills by providing adequate reading materials. The teacher use MALL to provide extensive reading material; deliver various vocabulary; and giving reading badge based on students' level (Juliana, 2022; Juniarta, 2020). Beside that (Sánchez-Tello & Argudo-Garzón (2022) combined the use of Padlet to reinforce vocabulary and grammar in developing students' comprehension. Adequate vocabulary has been investigated to help students understand , receive information and link new information with their background (Naderi, 2018). (Aprilani & Suryaman (2021) increased students' reading comprehension by applying Quizlet as medium learning to memorize and understand the vocabulary. Quizlet helps students to see synonyms and antonyms words related to the passage text. Another strategy is found to help students enhance their reading skills by using Quizziz application. The teacher stated using Quizlet helps students' comprehension related to the passage by giving students' exercise related to passage. Not only that (Naderi , 2018) delivered that Telegram as MALL also can be medium interaction between teachers and students. The teacher can explain further that can helps students' comprehension in reading. Furthermore, Telegram also can be utilized to increase students' reading habits by providing group discussion. The students can express their understanding and opinion related to the text.

Writing skills

Writing skill define as productive skill that means the learners have to produce something in writing activity. In according Harmer (2001)to writing is complex process that enables writers to explore thoughts and ideas. Then, change them into visible and concrete. Based on twenty-seven articles reviewed in this study, five of them states that MALL is effective in increasing student's writing skills. In according to Kartika Dewi (2020) found that MALL can improve students' writing skills in organizing ideas and structure of the text. Also (Al-Shehab, 2020) found that using MALL in the process of writing helps students to improve their diction and grammar while writing. Moreover, Al-Hamad et al (2019) utilized WhatsApp as MALL to engage the students in developing ideas. Not only that, WhatsApp can be place for discussion between teachers and students. Students can get instant feedback of their writing performance. The use of instant feedback in discussion helps students improve their writing skills and increase students' motivation in writing. The given Feedback can be crucial because it occurs reflections that can influences to the writing process.

The result of students writing includes of grammar, punctuation is advantages of using MALL (Al-Hamad, 2019; Al-Shehab, 2020; Dwigustini, 2021; Kartika Dewi., 2020). The advantages of using MALL in enhancing students' writing skills, (Dwigustini et al., 2021) argue that MALL can facilitates students' writing progress by providing correction on grammar errors, spelling , conjugation, antonymy and synonyms . Moreover (Pingmuang & Koraneekij, 2022) argued that MALL helps to increase students' vocabulary . The increase of student's vocabulary gain through another MALL application such as Youtube, Kamusku, DuoLingu, and Quizlet.

Speaking Skills

Speaking skills is defined language skill in which people can deliver their idea or information towards others. In according by Brown, (2003)stated that speaking is oral interaction where the participants working together to understand the meaning that contains with ideas, information. Based on five articles from twenty eight reviewed in this study showed that MALL has beneficial in improving students' speaking skill. Nugroho (2019) stated the used of MALL in classroom can improve students' pronunciation. In line to this study Ahmed (2022) and Lutfi (2020) utilized Quizlet and WhatsApp as MALL in the classroom helps to pronounce vocabularies with correct pronunciation. In WhatsApp platform, the students should

record individually and groups. After that, teacher will observe their speaking performance whether the students already pronounced the words correctly or not. The benefit of combined WhatsApp and Duolingo **are** the students have better pronunciation and develop speaking fluency. On the other hand, by applying Mall the students could increase their motivation and reduce their anxiety in speaking English (Vigneshwari & Phil, 2022). Beside that Yosintha & Rekha (2022) stated that “Elsa Speak” Application could boost students’ pronunciation by providing accurate instant feedback for their pronunciation. In addition, the researcher saw correlations on students’ improvement through utilized MALL application in language learning.

Listening Skills

Listening is referred as essential skill that should be mastered. In according to Nation & Newton (2009), the relationship between people is contributed by how well they listen. It means that listening skill basic skill that can create good communication and avoid miscommunication between speakers. Based on the twenty-seven articles reviewed in this study, six of them discuss the use of MALL in enhancing students’ listening skills. In according to Al-Shamsi (2020) found that MALL increased students’ vocabulary which can support their listening skills. Also (Mawaddah, 2022) stated that MALL can help students to recall their memory and manage concentration during listening. (Mulyadi, 2022) argued that effectively improve their listening comprehension. Ridwan (2019) delivered that by integrating MALL can improve students’ grammar which increase their listening skills. In line to this study (Athoillah, 2022) mastering grammar helped students to identify stress and intonation. Also students can differentiate phoneme while listening . Meanwhile Xu (2020) stated vocabulary mastering helped students to understand the context of listening.

Conclusion

The current reviewed twenty-seven articles on the use of MALL in enhancing students’ English. Eleven of these articles delivered that MALL increased students’ reading skills. Five of them stated that MALL can improved students’ writing skills. Six of them revealed that MALL gained students’ listening skills. Five of them claimed that MALL improved students’ writing skills. Besides that, MALL can provide instant feedback to help students organizing their ideas in writing. These finding portray that MAL can be used as learning medium to enhance students’ English skills.

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