

LEARNING VOCABULARY TROUGH CAKE APLICATION

First Author ¹ Masya Nurul Fitria, Second Author ² Adhelia Fitri, Third Author ³ Ratih Puspa Maulida, Fourth Author ⁴ Lindi Auliana, Fifth Author ⁵ Khomarudin
e-mail: ^{*1} fmasyanurul@gmail.com, ² adheliafitri040@gmail.com, ³ ratihmaulida9@gmail.com, ⁴ lindiauliana12@gmail.com, ⁵ khomarudin@syekhnurjati.ac.id

Affiliation ^{1,2,3,4,5} Institut Agama Islam Negeri Syekh Nurjati; Cirebon

ABSTRACT

Learning new information and abilities is the process of education. Learning English is a skill-based learning experience that necessitates a variety of ways and tactics. Technological innovations have had a significant impact on current education. Technology is the most recent solution to the issues of learning English. As English language learning methods improve, cake completes an innovative method of language learning on a mobile phone base. The goal of this study is to look into how Cake apps can help students improve their vocabulary at IAIN Syekh Nurjati Cirebon. This study employs a pre-experimental research design with a pre-test. Five students will participate in this study. The research instruments were tests and questionnaires used to answer the study questions. How does the vocabulary of pupils change as a result of using Duolingo? The students' scores are raised as a result of the quanlitative data. The end product is anticipated to provide teachers and students with knowledge on having in-depth language learning practice in a convenient style.

Keywords: Cake Apps, Vocabulary, English Learning

INTRODUCTION

One of the most attractive technologies is mobile technology which represents a revolutionary approach to education. In recent times mobile application have been steadily incorporated into learning. Mobile learning (often "m-learning") is in itself not new, but new devices with enhanced capabilities have dramatically increased the interest level, including among language educators. Vocabulary cannot be detached from other facets of English language learning. Vocabulary is the basic component that must be mastered by learnes so as to develop other language proficiencies like listening, speaking, reading, and writing. Teachers must put emphasis in improving learners' vocabulary. Teachers demanded to use the innovative way and media that

increases students' enthusiasm in learning vocabulary. Most of teachers have already used the media in teaching and learning process, but forget to enhance vocabulary learning.

A person's own vocabulary is referred to as their vocabulary and is seen as a crucial component of the process of learning a language. A particular regional language has a large vocabulary. The definition of vocabulary, as stated by Hornby in Mofareh Alqahtani (2015), is all words that a person knows or employs. According to Hatches and Brown in (Rohmatillah, 2014), vocabulary is the only system utilized that is alphabetical order. It is defined as a list or collection of terms for a certain language or a list or set of words that speakers of each language may use. A person's vocabulary is a collection of words used in a variety of contexts, such as when working, seeking knowledge, engaging in in-depth conversations with others.

Some applications on mobile phones to learn English such as: *Application Duolingo* uses a gamification technique that provides written and with sound so it is very helpful to make many people learn language. *Drops: Learn English* is a language learning app visually quite interesting with the swipe and fast tap features. For those who want to learn language skills and pronunciation everyday English, *BBC Learn English* comes with a lot of features the highlight is small daily lessons which are teaching in six time minute. Unlike the case with the *Cake application*, *Cake* provides training vocabulary and talk to native speakers. What's interesting, *Cake* provides material learning English expressions from videos and YouTube pleasant. In this video there will be material spoken in English and accompanied by Indonesian. This application introduces the introduction feature speech AI, where users can pronounce sentences in English and immediately get a correction from the application, whether the sentence is spoken correctly or no.

You can download the *Cake* program, which is a tool for learning English, from the Apple Store or PlayStore if you use an iOS device. By using the videos that are already included in the program, users of this application can learn English. There are various apps for learning English, such as *Duolingo*, *My Dictionary*, and *U The*

dictionary that are frequently used to study English, but the Cake application is rarely utilized in Indonesia to do so.

There are various learning levels in this application. Beginners should start at levels 1-2, while intermediate and advanced students should start at levels 3-4. Every day on this app, you can practice speaking and listening in order to enhance your vocabulary and become fluent in English.

In this modern era, mobile phones are used as learning media that are not influenced by distance. With the development of technology and increasingly advanced study advice, students can take advantage of cake applications to increase vocabulary and improve skills in English. Students who use the cake application feel the advantages of using it as more modern in learning. The material given in the cake application is more varied and students are not easily bored. Students can also subscribe directly for free without incurring additional costs. Not only that, the cake application also provides grammar material and the material provided is also presented in the form of youtube videos that can attract students' attention. Because this application is located on mobile phones, it makes it easier for students to learn wherever they are and becomes more practical. This application presents videos by native speakers and animated films with a short duration of time so that students do not easily feel bored and students can also learn while watching movies.

This application has success for students in learning English, especially in increasing vocabulary. However, this application has some drawbacks such as requiring a lot of quota. And not all materials presented can be accessed easily. There are some materials that require students to spend money to learn from the material. Another difficulty is for students whose residences have not been reached from internet access. Students whose residences are in remote areas experience considerable difficulties. In addition, mobile phones can also be exposed to viruses and experience the risk of damage. This application also has ads that can distract students from concentrating. And not all features in this cake application can be used for free. And

because there are no monitoring from the teacher or absence of time supervision used becomes inefficient and to achieve a target requires a long time.

METHODOLOGY

Research design

The research design used in this study will be an experimental design with Google Forms as the major data gathering instrument. The goal of this study is to examine the effect of the Cake application on students' vocabulary mastery. The study will concentrate particularly on IAIN Cirebon student research participants.

The experimental methodology was chosen so that the effects of the Cake application on vocabulary acquisition could be studied in a controlled and methodical manner. The researcher can efficiently and successfully collect data from student volunteers by using Google Forms.

Students from IAIN Cirebon will take part in the research. These students will be actively involved in the research process and will serve as the data collection target group. The researcher will ensure that proper ethical considerations are followed, such as getting informed consent from participants and ensuring the confidentiality of their responses.

The following measures will be taken in order to carry out the research:

1. Participant Selection: A representative sample of IAIN Cirebon students will be chosen by the researcher to participate in the study. The sample size will be set based on statistical considerations to ensure adequate representation.
2. Pre-test Assessment: A pre-test assessment will be administered prior to the intervention to measure the students' initial vocabulary proficiency. This assessment will serve as a baseline measure for comparison with the post-test outcomes.
3. Intervention: Selected participants will be given access to the Cake application for a set amount of time. The researcher will instruct participants on how to use the

program efficiently and ensure that all participants have equitable access to the resources.

4. Data Collection: Google Forms will be used to gather data throughout the intervention period. The forms will include a variety of vocabulary-related tasks and exercises meant to measure the students' comprehension of the vocabulary. These forms will need to be filled out by the participants at predetermined times based on the research timeline.

5. Post-test evaluation: Following the intervention time, a post-test evaluation will be administered to evaluate the students' vocabulary mastery after using the Cake application. The success of the intervention will be determined by comparing the pre-test and post-test results.

6. Data Analysis: The data collected will be examined using acceptable statistical methodologies. The researcher will use descriptive statistics to characterize the participants' vocabulary performance, and inferential statistics to determine whether the observed changes in vocabulary mastery between the pre-test and post-test are statistically significant.

7. Results and Conclusion: The data analysis findings will be comprehensively interpreted and presented. The researcher will draw conclusions based on the findings, discussing the impact of the Cake application on students' vocabulary mastery. The study's limitations will be discussed, and recommendations for further research will be made.

The study intends to contribute to current knowledge on the usefulness of the Cake application in improving students' vocabulary proficiency by using this research methodology. The findings could have consequences for language instructors and policymakers looking to use technology-based interventions to improve language learning outcomes.

Research Instruments

An essay test with five questions was used in this study to assess the effect of the treatment administered to both the control and experimental groups. These

questions are designed to measure the participants' comprehension and knowledge of the Cake application.

The essay test will be used to assess the participants' understanding and implementation of Cake application ideas. The questions will be designed to examine several areas of the participants' knowledge, such as their awareness of the features, functions, and possible benefits of utilizing the Cake application for language acquisition.

The following steps summarize the details of the research instrument and its implementation:

1. Question Development: The researcher will create five essay questions that cover all of the important components of the Cake application. These questions will be designed to elicit detailed responses from participants, allowing for a full assessment of their knowledge and understanding.
2. Content Validation: The questions will be examined by language learning experts or experienced educators in the area to confirm the validity of the research instrument. Their views and input will be used to develop and improve the clarity, relevance, and appropriateness of the questions.
3. Pilot Testing: Before administering the essay test to actual participants, a pilot test will be done with a small sample of persons who are similar to the target audience. This pilot test will assist detect any potential difficulties with the questions, such as ambiguity or difficulty level, and any necessary revisions will be made appropriately.
4. Control and Experimental Groups: The participants will be split into two groups: one for control and one for experimentation. To establish a baseline level of knowledge and understanding, both groups will be given the same essay test at the start of the study.
5. therapy Implementation: The experimental group will be exposed to the therapy, which involves using the Cake application as a learning aid. In contrast, the control group will not receive the treatment and will continue with their regular language learning activities.

6. Post-Treatment Assessment: Both the control and experimental groups will be given the same essay test as a post-treatment assessment following the treatment period. This test will assess any modifications or improvements in the participants' knowledge and understanding of the Cake application.

7. Data Analysis: The replies to the essay test will be analyzed qualitatively. The researcher will grade the participants' responses based on the relevance, correctness, and depth of their comprehension of the Cake application. The analysis will involve comparing the pre-test and post-test scores of both groups to ascertain the impact of the treatment.

8. Results and Conclusion: The results of the data analysis will be provided in detail. The data will be interpreted and conclusions drawn regarding the influence of the treatment on the participants knowledge and understanding of the Cake application by the researcher. The study's limitations will be noted, and recommendations for further research may be made.

This study intends to evaluate how well participants understood and applied the Cake application by using an essay test as the research instrument. The outcomes will shed light on how well the therapy improved participants' comprehension of the Cake application and its potential advantages for language learning.

Procedure

The approach is to offer students with a gform link, which is then filled out based on the knowledge of each student. To determine how the treatment's outcomes will impact pupils' vocabulary mastery. The creation of a discussion and conclusion is the last step in this research process.

DISCUSSION

Based on the data collected, those who know understand and like Cake application are more than those who don't know understand and like. Learning English is a must because English is very important for both now or future. English is also good for brain development, because when learning foreign languages, our

language skills continue to increase/sharpened so that the brain remains active in processing information. Through a cake application, we can learn English. The Cake application is made to help its users, learn English casually, fun and not boring. Learning to use a cake application continuously helps us master English.

English can improve friendship and connect us with different people around the world, so this program is very useful and helps its users to develop and move forward, especially currently many foreign and local companies need English skills from its employees and prospective employees, so that this app is very useful to support its users get opportunities and opportunities in finding great careers.

The article emphasizes the importance of mobile technology in education, with a focus on mobile applications for language learning, primarily vocabulary improvement. It also mentions several English learning apps, including Duolingo, Drops, BBC Learn English, and Cake, each with its own set of features and benefits.

The significance of mobile technology in transforming education is an intriguing topic to examine. Mobile applications have provided learners with a new and convenient option to engage with educational information at any time and from any location. This simplicity and flexibility can be quite beneficial, particularly for people who have hectic schedules or limited access to traditional learning materials. It enables learners to tailor their learning experience and advance at their own speed.

Another significant characteristic is the emphasis on vocabulary as a vital component of language development. The essay emphasizes the importance of vocabulary development in the development of listening, speaking, reading, and writing skills. It advises that teachers concentrate vocabulary development and use cutting-edge technologies to increase students' excitement for vocabulary acquisition. This begs the question of how technology, particularly mobile applications, might successfully aid language acquisition and retention.

The paragraph also discusses the benefits and drawbacks of adopting mobile apps for language learning. On the plus side, the listed programs provide aspects that are appealing to users, such as gamification, visual appeal, daily lessons, and AI-based feedback. They offer opportunity for interactive practice, pronouncing words correctly, and being exposed to authentic content.

However, some difficulties and drawbacks are mentioned as well. These include the requirement for internet connectivity and data consumption, the potential cost of certain resources, limited availability in distant places, the possibility of distraction from marketing, and the lack of instructor monitoring or time management. These issues spark conversations about how to overcome these restrictions and provide a balanced learning experience when using mobile applications.

Furthermore, it would be fascinating to investigate other methodologies or technologies that could supplement mobile language learning applications. While smartphone apps are convenient and engaging, they may not provide a holistic approach to language learning. Consider a mixed learning method that involves face-to-face encounters, language exchange programs, or other supplemental resources.

The paragraph serves as a starting point for talking about the advantages, difficulties, and possible advancements associated with mobile technology and language learning programs. It brings up a number of opportunities to investigate how technology may be used to improve language proficiency and how it can be integrated into the classroom.

CONCLUSION

In conclusion, the article emphasizes the favorable impact of mobile technology, primarily mobile applications, on language acquisition, particularly in the context of vocabulary improvement. According to the statistics collected, individuals who are familiar with and love using the Cake program for learning English outnumber those who are not. The importance of studying English is emphasized

throughout the text, since it is not only important for the present but also for future chances. It also emphasizes the benefits of language acquisition for brain growth, since it keeps the brain engaged in processing information and improves language skills.

The Cake program is marketed as a simple and pleasant method for learning English. It is intended to make learning more informal, enjoyable, and engaging.

The essay also emphasizes the global significance of English in developing friendships and engaging with people from all around the world. English fluency is growing in demand by both global and domestic businesses, making the Cake application a vital resource for users looking to advance their careers.

While mobile technology and language learning apps provide various advantages, the paper acknowledges some drawbacks. These include the requirement for internet access, the potential expenditures connected with certain resources, limited accessibility in distant places, advertising diversions, and the absence of instructor supervision. These constraints necessitate further discussion about how to overcome these challenges and establish a balanced and effective learning environment when using mobile applications.

Overall, the research highlights the transformative potential of mobile technology in education, particularly in the field of language learning. It encourages investigation into the role of technology in increasing language acquisition and retention, as well as examination of blended learning techniques that mix diverse methodologies and resources. Educators and learners may leverage the power of technology to promote language competency and foster global communication by using the advantages of mobile applications while addressing their limits.

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