

# INCREASING ENGLISH LANGUAGE SKILLS IN TERMS OF GRAMMAR BY USING DUOLINGO APPLICATION

#### Eka Restu Suryani

Faculty of Education, Universitas Nahdlatul Ulama Yogyakarta <u>ekarestusuryani3@student.unu-jogja.ac.id</u>

#### **Abstract**

At present English still has becomes an international language. The students are required to learn vocabularies and most importantly grammar. Along with technological developments that have entered the 4.0 industrial revolution, difficulties can be overcome by using technology and applications to learn and improve grammar. In this era, there is Duolingo application, which is an application that can support people's limitations in learning grammar or speaking using correct grammar. In this application we can also memorize phrases or vocabulary. Using Duolingo application in learning foreign languages, we can use a combination of methods between audio, visual and also questions about English grammar. This research was conducted so that students can learn English, especially in terms of grammar which is expected to be practiced in school or home. This belongs to qualitative research with a case study. The result from the interview of some users said that their proficiency in English has increased after using this application. Based on this study, we can see that the Duolingo application is very helpful and also effective when used by students because they can be assisted in mastering vocabulary, phrases and grammar.

Keywords: Application, Duolingo, English, Grammar, Industrial Revolution.

## Introduction

English is an international language, to be able to speak English we need to pay attention to what is called grammar. If we speak or communicate without using grammar, then the opponent we are talking to more natively will not understand or be unable to catch what we are saying. In the industrial era 4.0 and towards the industrial revolution 5.0 where technology is more sophisticated by using a computer or android all things can be overcome including communicating by paying attention to grammar, sentence structure, phrases and vocabulary. all obstacles in English can be overcome by using android, computer or application.

The learning media that will be applied in this research is the application Duolingo. The Duolingo app is one of the most popular apps for foreign language learning systems designed for fun learning multiple languages with concepts play, which can be accessed for free via the web page or installed on Android. Djamarah (2014) mentions one attempt to attract attention students is to use media that stimulate students to think. It means that media is very important and influential in learning because with media, the students can lessen and eliminate limitations in learning grammar.

In the era of the industrial revolution 4.0, we can utilize and maximize technology in terms of education, especially to support learning English, as we already know that English is a scourge for students. Many students are still confused about phrases, sentence structure, grammar, and vocabulary. We can get rid of their worries by using and implementing the Duolingo application as a learning media.

The Duolingo application is attractive to students because the learning method uses audio, visuals and questions in English to measure a person's abilities. In each unit, students are asked to learn about understanding basic phrases, using common phrases, discussing about food and animals, then also discussing plural words. By utilizing the Duolingo application, it is believed that it can help the learning process both at home, school, and other places.

#### Methods

This research used a qualitative approach with a case study design. According to Ary,



Jocabs, Soronsen & Razavieh (2010:454) a case study provided in depth description of a single unit. The unit can be an individual, a group site, a class, a policy program, a process, an institution, or a community. The case study focused on one unit to be research in depth. The instrument used in this research is interview. Those are three students in Elementary. The 3 children were named Risky, Fatun and Fajar. All of them live in Padokan district of Yogyakarta.

To analyze the data, there are four steps. Those are collecting data, reduction step, analyzing data, and presenting the data. To collect the data, the author used interviews and observations. After that, there is a reduction step to filter and sort the data which should be analyzed. Then, the researcher analyzed the data. Finally, after analyzing the data, it can be presented from the result.

# **Findings and Discussion**

Based on the result interviews and observations can be seen that the English language skills of the 3 samples are lacking, they have difficulty in pronouncing English or writing using proper grammar. After being interviewed by the researcher, why is their English proficiency low? Bored with the absence of interesting learning media and they are lacking in expressing the ideas that are in their minds. As a solution to the problems that occur, the researcher suggests the 3 sample people to use the Duolingo application. Using Duolingo can help the skills of the 3 samples. Fatun said that he wass greatly helped by the Duolingo application, with Duolingo Fatun being helped in learning, especially in terms of speaking. Fatun said: "Even though it was my first time using Duolingo, I enjoyed using the Duolingo application with Duolingo helping me a lot in learning".

That the application of learning using Duolingo is proven to improve skills of talking to students. Using Duolingo in the classroom is eye-catching for students, so that the class becomes very interactive in language learning. Student attention is needed in receiving lesson material from the teacher. One of the media that can stimulate students' attention is the media learning with Duolingo app, Duolingo really attracts students to learn English because they enjoy learning it and they aren't bored. Duolingo's appearance is so attractive that it makes students like to pay attention to the application. Duolingo is easy to use and friendly media used in the teaching and learning process.

The data I got from interview is Fatun. He really enjoys using Duolingo because with Duolingo he can learn while playing because learning Duolingo is packed with games. Risky feels helped by Duolingo because Duolingo feels helped in learning. Meanwhile, Fajar said he was happy because with Duolingo he could hone his skills.

# Conclusion

Based on the result of interviews and observations, it can be concluded that in the learning process using the duolingo application can improve skills by talking to students especially grammar. Applications of Duolingo in improving speaking skills for students are very effective. Based on interviews that the researchers proposed to students, they say that learning English using Duolingo is very interesting and gives new experiences. They very happy to learn while playing Duolingo. It is quite interesting for students because they give a very good response to this media.

Duolingo can be used as an interesting learning media and eliminates students' boredom in learning English. Duolingo is an effective learning media for students because it improves their speaking or writing skills by using proper grammar. By using the Duolingo application, they can be confident in improving their English skills.



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