

CHAPTER I

INTRODUCTION

There are six subsections in this chapter. They are the study's background, research questions, purposes, significance, scope and limitations, and definitions of key terms.

A. Background of the Study

The use of artificial intelligence (AI) for writing in academic contexts is an emerging topic that deserves to be explored since it potentially changes how students can improve the quality of their academic writing, especially when they are writing a thesis. Beyond the immediate benefits of grammar and style correction, AI-powered tools can analyze and make advice on the logical flow and coherence of their arguments, which can help students improve their critical thinking skills. According to Pardede (2020), the implementation of AI technology into the field of English as a Foreign Language (EFL) learning and teaching has brought an increasing range of possible options for enhancing teaching and learning inputs, processes, and results. There are numerous applications available to aid students and writers in their work as such Write Sonic, Jasper, Wordtune, Hemingway Editor, Author, Grammarly, etc. but this study only focuses on exploring the use of Grammarly for writing especially for thesis writing.

Grammarly is one of writing assistance nowadays which is widely used by many students and writers due to its function that able to increase student's awareness towards the writing mistakes they did as Randy & Caren (2018) described in their research. As these graduate students used the software, they were able to learn from their grammatical faults and the use of this program might enhance their awareness of their errors, providing them with more feedback in fixing their errors. The application has a positive effect on the graduating students' perspectives when it comes to writing and it makes students that used Grammarly improve their writing and understanding of grammar rules. The data shows that Grammarly also increases at least 29% of their productivity in writing. As for non-English majors, they agreed that Grammarly

helps a lot in writing due lack of English skills and it saves time significantly.

In addition, Grammarly's role in increasing the score of students in English writing tasks is visible. Grammarly can describe the sentence that the students insert to check the wrong words or the structure to make the right sentence as delivered by Perdana (2021). Grammarly's grammar checker helps students in creating description text in the basic tense and it increases the score of the students. The students indicate that the use of a grammar checker gives necessary information regarding the sentence they insert as such giving different colors to indicate nouns, verbs, and others. And it makes students can determine and recognize the part of speech.

On the other hand, Grammarly can be used in assessing English writing and giving suggestions to the writer that aids them to know the level of their writing. This function has been described by Julia (2018) that the assessment for writing classifications can be observed through Grammarly's capabilities and also described 'Score performance' for each writing abstract text so students noticed their writing ability. Based on the result, Grammarly gives students underlined words and explains them to the students so they can learn from their mistakes and slightly increase their capability in writing the rights structure. The comprehensive feedback was given by Grammarly to the students regarding grammatical errors and structures thus saving students and lecturers time in improving writing, while also training students to be able to learn independently.

Additionally, Grammarly can increase the confidence of students and writers in writing. It stimulates students and writers to write everything without any doubt since they will be helped by auto-correct provided by Grammarly as in the research concluded by Ghaida (2021). Grammarly gives customers confidence that their tone will be delivered correctly. Grammarly will inform customers whether the message seems respectful, hopeful, anxious, or something else entirely by assessing word choice, phrasing, punctuation, and even capitalization. And based on the result, most of the participants agreed that Grammarly is very useful in the assistance of writing. Initially, they think too much in writing due to arranging the structure of the sentences, grammatical rules, and

others. But after the use of Grammarly, they confidently write without any weight since they can review the writing and look into the suggestion and sentence descriptions given by Grammarly. And it takes no time in evaluating the writing which makes the writing progress can be accelerated more.

Although there are some investigations conducted by some researchers about Grammarly, the investigation of it is still widely open to do especially in terms of the use of Grammarly by undergraduate students. Undergraduate students meet their obstacles due to the limitation of the features they gain from the free use of Grammarly or the price they must pay to unlock premium features. And it makes the limitations can be extended more. However, this study aims to look into the perception of undergraduate students in using free Grammarly for writing, especially for thesis writing.

B. Limitation of Study

This study is limited to exploring the perception of undergraduate students in the use of free Grammarly for thesis writing. It also explores the difficulties of students in operating free Grammarly with limited features and benefits in the use of free Grammarly.

C. Research Question

Based on the title "Exploring Grammarly on EFL Student for Thesis Writing", here are some potential research questions:

1. Based on the background of the study mentioned above, most users are satisfied with the utility of Grammarly. What are the undergraduate students' perspectives on Grammarly?

D. Purpose of the Study

Based on the research question, the purpose of this study will aim to:

1. explore the perception of undergraduate students in the use of free Grammarly for writing a thesis.
2. To examine how Grammarly helps undergraduate students in their thesis writing.

E. Significance of study

This research provides valuable enlightenments for readers to understand the use of Grammarly especially in the use of thesis writing. Two significant proposed contributions are as follows:

1. The research's result is introducing to everyone that the AI generated writing tool helps the writing process.
2. The research's result expected to be beneficial for undergraduate students in the term of writing and make them use the app for daily use.

F. Definition of the Key Terms

In order to clarify the key term in this research, some definition are put forward :

Grammarly : Advanced writing tool designed to help individuals improve the quality and accuracy of their written work. It uses sophisticated algorithms to identify and correct grammar, spelling, punctuation and other writing mistakes.