

# CHAPTER I

## INTRODUCTION

### A. Research Background

Writing is one of the skills that must be learned in English. Writing is about expressing ideas, opinions, and thoughts. Writing is a complex English Language Teaching (ELT) skill, essential for expressing ideas, opinions, and thoughts clearly. It is not about stringing words together but involves organizing concepts, revising drafts, and applying appropriate grammatical and stylistic rules (Yong Wu, 2020). Therefore, writing is a part that needs to be considered in all aspects, both grammatical and writing style.

According to Brown (2010), there are five aspects of writing English: Content, which is defined as the core of the writing, and the ideas expressed in the writing, such as sentence structure. Topic refers to the overall structure of the writing corresponding to the type of text being written—vocabulary, which is the selection of appropriate words in writing information. Grammar, or language usage, refers to the application of grammatical and syntactical structures in writing and is usually evaluated on the accuracy of the sentence, including the appropriateness of verbs, verb tenses, and word order—the mechanism of writing, which includes spelling and punctuation.

Writing is an activity of transferring knowledge to others in written form. In this modern era, students use electronic devices as writing tools (Wau, 2022), and many students struggle with writing due to limited vocabulary, grammar issues, and difficulty organizing ideas. To solve this problem, Artificial Intelligence has been instrumental in creating tools that assist students in writing. The Automated Writing Evaluation (AWE) system is one of the most significant breakthroughs. AWE tools are created to automatically evaluate written texts and provide immediate feedback regarding grammar, style, consistency, and mechanics.

Automated writing Evaluation (AWE) tools, such as Grammarly, have a solution to help students overcome these challenges by providing instant feedback on grammatical errors. Grammarly is an app for correcting grammar in writing. Its features can check a wide range of mistakes, including grammar, vocabulary, writing style, spelling, and punctuation. Moreover, provides anti-plagiarism that can detect similarities in writing. Barrot (2022) said that Grammarly could be downloaded on a gadget through the Play Store and IOS and accessed through websites such as Chrome, Firefox, and Safari on Windows, Mac, and IOS devices.

Some preliminary studies related to the use of Grammarly, conducted by Dewi (2022), showed that student still struggles with grammar and have limited vocabulary, which can affect their ability to

express ideas in writing. Hakiki (2021). Grammarly helps improve students' writing confidence and provides easy-to-understand suggestions, good grammatical accuracy, and faster corrections. So far, most previous studies have examined the Perception of students outside of English Education towards using Grammarly in writing classes. This study was designed to investigate the perceptions of English students using Grammarly as an evaluation tool in writing classes using a quantitative method. The benefit of this Research is that it describes students' perceptions of providing automatic feedback on the writing process in writing class.

#### **B. Reasons for Topic Selection**

This Research examines students' perceptions of Grammarly as an automated evaluation tool for improving writing skills.

#### **C. Research Question**

1. What is the student's Perception of using Grammarly for writing evaluation?
2. How did students perceive the challenges they might face in relation to the use of Grammarly as a writing evaluation tool?

#### **D. Aims of the Research**

1. To explore students' Perceptions of using Grammarly as an automated writing evaluation tool.

2. To explore the challenges students face when using Grammarly as an automated writing evaluation tool.

### **E. Contributions of The Research**

This Research is expected to contribute to this study:

1. For the students, the researcher hopes that the result of this study can help determine whether Grammarly effectively supports writing development, including grammar and stylistic improvements.
2. For the researcher, this Research highlights students' limitations or challenges while using Grammarly.
3. For the readers, this Research can show how Grammarly affects students' confidence in writing.

### **F. Clarifications of Relevant Terms**

To clarify relevant terms in the study, here are some important terms and concepts that may be useful:

1. Perception

This term refers to how students perceive using Grammarly AI as a writing evaluation tool. It includes their opinion, beliefs, and feelings about its effectiveness, ease of use, and influence on their writing skills.

## 2. Grammarly

Grammarly is a widely used online tool that utilizes artificial intelligence (AI) to assist users in checking grammar, spelling, punctuation, plagiarism, and sentence structure.

## 3. Automatic Writing Evaluation

Automatic Writing Evaluation (AWE) refers to technology tools designed to assess and evaluate written text. These systems analyze writing for various components, such as grammar, syntax, vocabulary, and style, and provide feedback to the writer.

