CHAPTER 1

INTRODUCTION

There are several topics covered in this chapter. The first section of the research background provides an overview of the study's issue, the research setting and challenges, a review of previous studies and the gaps in that literature, the significance of the study, and its objectives. To identify the problem, the issues that exist at the study location will be examined thoroughly. After that, the study's scope and focus are presented by the research's limits. The research questions that underpin the study are presented in the following section. Next are the specific aims or objectives of the study. The significance of the study will then be presented to several parties. The chapter organization section concludes with a summary of each chapter.

Research of the Background

Education entails supporting others as they develop new skills and engage in reflective thought. According to Chazan (2022), the primary focus of education is the individual, with emphasis placed on the individual's growth, progress, well-being, and fundamental value as the ultimate purpose of human existence. As time goes on, there are also behavioral changes among students, particularly among the millennial age. Consequently, each of the students must be able to keep up with changes in behavior and customs in every evolving era. Establishing an effective learning strategy is one way to support their learning. According to Biwer et al. (2023), significant gains were

observed in the study behaviors and academic achievement of students who completed the learning strategy instruction.

The "millennial generation" refers to those who were born after 1982. This group of people was identified with William Strauss and Neil Howe. As described bySmith and Nichols n.d.(2018), the term "millennials" refers to those who were born between 1980 and 2000 and whose perspectives have been shaped by the growing number of computers and a higher adoption of non-traditional familial structures and values. Understanding the needs of the Millennial generation is essential for the effective teaching and learning. Larekeng et al. (2019), argued that in the twenty-first century, education is becoming more and more crucial to ensuring that students could acquire and create skills in using media and information technology, as well as the ability to work and survive by employing life skills. Discovering students' learning strategies can be seen as a crucial element of the teaching process since it can help them find the most effective way to learn. However, a study must be conducted to determine the strategies to learn used by millennial students in order to increase their learning.

Several previous studies has discussed about millenials students' learning startegy. A study by Snae et al. (2021), seeks to determine the preferred learning strategies of millennial students of Artha Wacana Christian University's English Education Study Program (EESP). According to the study, customized content based on individual learning preferences, learning new concepts to practically apply to various scenarios, cross-functional learning with strong feedback loops, a preference

for unstructured learning environments, and group learning to explore, engage, inquire, and achieve are the strategies that EESP millennial students prefer.

Another study was conducted by Schwartz et al. (2018). The purpose of this study was to identify the opportunities and difficulties faced by millennial learners regarding to learning strategies. Researchers have found that compared to children in the 1970s, students nowadays are more likely to use active learning practices to help them stay focused on their academic goals.

While some study has been done on millennial students' learning strategy, most of the studies were carried out in developed nations, therefore their findings might not be immediately applicable to Indonesia's situation. Furthermore, prior study has mostly concentrated on the learning strategies of millennial students and their general traits, but there has been little investigation into the role of technology can be used to accommodate their strategies. However, knowing their strategies in learning is also crucial to build an effective method teacher can use in the classroom. Additionally, identifying the role of technology towards those strategies is also important to accommodate their strategies in this digital era. The researcher focuses on the students' learning strategies and how technology can accommodate their learning strategies.

The main reason why this research is being conducted is because of the shifting of paradigm and the change of generation that will happen periodically. Therefore, we cannot underestimate students' needs in this term. Periodic evaluation is also necessary to identify how students' traits are changing in the classroom. As mentioned by

Larekeng et al. (2019), the engagement techniques we have implemented in the classes and throughout campus life will need to be reevaluated. The findings of this study may be helpful for several parties involved in the educational field. The aim of this research is to explore the learning strategies of millennial students at a Private University in Yogyakarta and find out the digital technology accommodate their strategies.

Identification of the Problem

Millennials are known as digital natives, where they are used to processing information in different ways and tend to process it through technology. We must also acknowledge that as eras evolve, humans adapt their behaviors and mental processes in response to acceptable trends, and students are no exception. As argued by Au-Yong-Oliveira et al., (2018), millennials represent the first cohort to have been raised in an era where technology has become a necessary element of human existence, thus leading to substantial impacts on their thoughts and actions. That being said, students' thoughts and ways of learning may change over time. Therefore, regular study into how students learn is needed so that teachers can meet the needs of their students.

Delimitation of the Problem

The field of students' learning strategies is rather broad. The current research will therefore be limited to students' experience regarding their learning strategies. In addition, this study will outline the role of digital technologies to accommodate their learning strategies. This research will take place at the English Language Education Department at an Islamic Private University in Yogyakarta. There will be 5 millennial

students from different majors as participant in this study. This study aims to identify the learning strategies millennial students employ, including technologies supporting their learning strategies.

Research Questions

This study aims to answer several research questions as mentioned below:

1. What are learning strategies used by millennial students?
2. What role do digital technologies play to support millennial students' learning strategies?

Objective of the Research

For this study, the researcher has two objectives, which are listed below:

1. To explore the primary learning strategies of millennial students.
2. To identify the role of digital technologies supporting millennial students' learning strategies.

Significant of the Research

The current study consists of several significant including millennial students, teachers, institutions, and future researchers.

For Millennial Students

It is expected that millennial students will have better understanding about the effective learning strategies they can employ. It is also expected that they can utilize

appropriate technology to modify their learning strategy to become more attractive. Increasing their enthusiasm for learning will engage students' quality.

For Lecturer

It is expected that lecturers will be motivated after understanding their students' preferred learning strategies, so that students might receive assistance from them in selecting appropriate learning strategies to be used. Consequently, lecturers are better able to track their students' development and assist them in modifying their learning strategies in the classroom.

For Institution

The institution is intended to monitor how teachers and students progress during teaching and learning activities. In addition, students must receive periodic evaluation forms in order to track any behavioral changes.

For Future Researchers

The researcher hopes that this study will serve as a reference or guide for future researchers. Furthermore, it is expected to be beneficial for learning more about millennial students' learning strategy, especially in the context of digital era.

Organization of the Research

This research consists of five chapters. The first chapter describes the research background, research identification, problem boundaries, research questions, research objectives, and research significance.

Chapter two is a literature review. This chapter consists of the literature review related to millennial students' learning strategy in the digital age. Thus, this chapter provides the definition of digital age, learning strategies, millennials in the educational field, digital technology and its role towards students' learning strategies, previous related studies, and conceptual framework.

Chapter three is the methodology of research. This chapter describes how the research will be carried out by the researcher. This chapter discusses methods, instruments, participants, settings, and data collection techniques. In this chapter, the researcher also explains how to analyze data.

Chapter four contains findings and discussion. This chapter presents the results of the data analysis which will be collected from 5 respondents.

Chapter five contains conclusions and recommendations. This chapter provides general answers to research questions and recommendations from researchers. Recommendations are given to teachers, students, institutions, and future researchers.