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Applied Language Studies

Transforming Higher Education: Harnessing Artificial Intelligence for Enhanced Learning Experiences in the Humanities

A Research Paper Submitted in Partial Fulfilment of the Requirement of a Licence Degree

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DEDICATION

With the guidance and blessing of ALLAH SWT, I embark on the journey of completing this research paper. I wholeheartedly dedicate this work to my cherished family—a source of unconditional love, inspiration, motivation, and support throughout my life. Their steady belief in my attempts has been a beacon of strength and hope. To my dearest family, your unshakable faith in me is the mainspring of my achievements. Therefore, I am eternally grateful.

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ABSTRACT

This an abstract of my research paper.

Chapter 1

INTRODUCTORY CHAPTER

1.1 Problem statement

Artificial intelligence is a revolutionary technology that can potentially transform any industry, including education, to be productive. Despite the emergence of AI and AI-driven tools like “ChatGPT,” which have significant capabilities, there remains a gap in comprehending how effectively AI can enhance learning experiences within humanities. regardless that “ChatGPT” and similar AI-driven tools have gained prominence across various industries since its release in late November 2022, they have not been fully utilized in education to promote genuine educational engagement and knowledge acquisition among humanities students. Consequently, questions have arisen about the efficacy of using these tools in higher education. Therefore, the central problem of this study is How AI can be harnessed in education to enhance learning experiences in the humanities.

1.2 The purpose of the study

The study focuses on the practical ways of implementing AI-driven tools to enhance humanities learning experiences. Hence, The research paper will examine different ways that can be used to harness it in higher education

1.3 The Rationale and significance of the study

The epidemic accessibility and abundance of AI show that 73% of US companies have already implemented Ai in some businesses, according to PricewaterhouseCoopers (2024). . Hence, the fame of using AI in recent years prompted researchers to explore practical ways of utilizing AI tools for enhancing human productivity, including education. This research paper tackles AI-driven tools in a framework that deals with the problem of harnessing them effectively for enhancing learning experiences in the humanities. This study will provide a more in-depth and detailed understanding of using AI tools within humanities.

1.4 Research questions and hypotheses

1.4.1 Research questions

The study seeks to investigate the potential ways of harnessing Artificial Intelligence for Enhanced Learning Experiences in the Humanities. Hence, the following research questions will be addressed in this paper:

- What are the most effective ways to utilize AI-driven tools for enhancing learning experiences in higher education, especially in the humanities?

- What is the impact of AI-driven pedagogical tools on university students' academic performance and engagement in the humanities?
- What are the challenges and opportunities associated with using AI in higher education in Morocco, specifically in the humanities?

1.4.2 Hypotheses

Following intended objectives, these hypotheses have been developed:

- Students who use AI-driven tools reveal better learning outcomes compared to those who do not in higher education, specifically in the humanities.
- AI-driven tools are significantly improving academic performance and engagement in the humanities.
- There are challenges and opportunities associated with using AI in higher education in Morocco, specifically in the humanities.

1.5 The Organization of the paper

The monograph comprises five chapters, with each chapter contributing to the study. Therefore, the study is structured as follows: The first chapter serves as an overview of the study. It includes the study problem, the purpose of the study, its rationale and significance, and the study's questions and hypotheses. The second chapter is a review of the literature. It focuses on studies conducted on the use of AI in education to showcase current trends, challenges, and practical strategies for utilizing AI-driven tools. The third chapter is made up to provide a comprehensive explanation of data collection. It describes the research design, participants,

instrument, and relevant procedures adopted for analysis. The findings chapter will analyze, interpret, and discuss data collection in depth. Additionally, the chapter aims to validate or reject the study's hypotheses. Lastly, in the concluding chapter, the attention will be directed towards summarizing research objectives, methodology, employed and critical findings. Furthermore, this section will address the study's limitations and implications while providing suggestions for further studies.

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