

Chapter 14

Promoting Responsible AI Practices: Legal Responsibilities of Teachers for Students With Special Needs in the United Arab Emirates

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ABSTRACT

This research delves into responsible AI practices in UAE education, specifically focusing on the legal responsibilities of educators working with students who have special needs. With AI technologies evolving and reshaping education, it's crucial to examine the legal framework and educators' duties. The primary objective is to comprehensively analyze the legal landscape in the UAE, encompassing education regulations and policies. Through this thorough exploration, the research aims to provide valuable insights and practical recommendations for promoting responsible AI practices in special education. Ultimately, the findings are intended to guide educators in navigating their legal responsibilities and ethical considerations while seamlessly integrating AI technologies for the benefit of special needs students in the United Arab Emirates.

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INTRODUCTION

This study is dedicated to examining the legal responsibilities of teachers who work with students with special needs in the United Arab Emirates (UAE) within the context of education in the age of artificial intelligence (AI). As AI technologies continue to evolve and reshape the educational landscape, there is a pressing need to explore the legal framework that governs their utilization and the specific obligations imposed on educators. The research's primary objective is to conduct a thorough investigation into the legal considerations and duties that educators must navigate when integrating AI into educational environments, with a particular emphasis on students with special needs.

By undertaking a meticulous analysis of the legal landscape within the UAE, encompassing relevant statutes, regulations, and educational policies, this study seeks to provide invaluable insights into the promotion of responsible AI practices within the realm of special education. Ultimately, the research findings aim to offer educators a clear roadmap for fulfilling their legal responsibilities and ensuring the ethical and effective integration of AI technologies to enhance the educational experience of students with special needs in the United Arab Emirates.

THE IMPORTANCE OF STUDYING

Understanding Legal Framework: Studying is essential for teachers to comprehend the legal framework that governs the use of artificial intelligence (AI) in education, especially concerning students with special needs. This understanding is vital for ensuring compliance with UAE's laws and regulations in the context of AI integration.

Awareness of Legal Responsibilities: Through study, teachers can gain insights into their legal responsibilities when using AI technologies in the classroom. This knowledge is fundamental for educators to operate within the bounds of the law and uphold ethical standards.

Effective Implementation: In-depth study enables educators to make informed decisions when integrating AI into their teaching methods. They can identify best practices, potential legal pitfalls, and strategies for ensuring AI benefits students with special needs.

Ethical Considerations: Studying helps teachers appreciate the ethical implications of AI in special education. It allows them to assess how AI impacts students' learning experiences, privacy, and individualized support, ensuring responsible AI practices.

Continuous Improvement: The field of AI is dynamic, and constant study is necessary for teachers to stay updated with the latest developments, legal changes, and emerging ethical concerns related to AI in education.

Student Advocacy: Studying empowers teachers to advocate for students with special needs effectively. They can use their knowledge to ensure that AI technologies are implemented in a way that genuinely benefits these students, promoting inclusivity and equal opportunities.

Compliance and Accountability: Knowledge gained through studying ensures that teachers are aware of their legal obligations and are accountable for their actions when implementing AI. This can help prevent potential legal issues and ensure responsible AI practices.

Enhancing Educational Outcomes: By continuously studying AI and its legal implications, teachers can improve their ability to leverage AI tools to enhance the educational experiences and outcomes of students with special needs (Abdallag et al,2023).

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