



**MIDOCEAN UNIVERSITY**

Faculty of Management

Course: MGM496 – Final Project 1

**Digital Transformation and Data-Driven Management in Saudi  
Education: Toward Vision 2030**

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## **Research Title**

Digital Transformation and Data-Driven Management in Saudi Education: Toward Vision 2030

### **1. Introduction**

In today's rapidly evolving global economy, digital transformation has become a strategic necessity. In Saudi Arabia, Vision 2030 prioritizes digitalization across all sectors, including education. This study explores how digital transformation and data-driven management improve operational efficiency in Saudi education, supporting Vision 2030's goals.

### **2. Research Problem**

Despite advancements, many Saudi educational institutions have yet to fully harness digital transformation. The integration of technology and analytics into management often lacks clear strategy and measurement frameworks. This study investigates how these factors affect efficiency in alignment with Vision 2030.

### **3. Research Significance**

This research contributes to both theory and practice. Theoretically, it bridges digital transformation, data-driven decision making, and operational efficiency. Practically, it offers guidance to policymakers and education leaders on using data and technology for better performance under Vision 2030.

### **4. Research Objectives**

1. To analyze the relationship between digital transformation and operational efficiency in Saudi education.
2. To evaluate how data-driven management enhances institutional performance.
3. To identify challenges affecting digital initiatives in educational institutions.

4. To provide recommendations for aligning digital transformation with Vision 2030 goals.

## **5. Research Questions**

1. What impact does digital transformation have on operational efficiency in education?
2. How does data-driven management improve performance in Saudi educational institutions?
3. What challenges and opportunities exist for digital implementation in the education sector?
4. How can educational institutions align their digital strategies with Vision 2030?

## **6. Research Significance in Relation to Vision 2030**

Vision 2030 views digitalization as central to economic and social progress. This study supports the Vision by proposing how education institutions can integrate data-driven management to achieve operational excellence and sustainable growth.

## **7. References (APA 7th Edition)**

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