

REVIEWER'S REPORT

Manuscript No.: IJAR-58804

Title: La Transformation digitale au service de la performance de l'enseignement supérieur:
Axes stratégiques, défis et perspectives en Tunisie.

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		X		
Techn. Quality			X	
Clarity		X		
Significance		X		

Reviewer's ID: JPR-212

Detailed Reviewer's Report

General Assessment

This manuscript addresses a timely and relevant topic concerning digital transformation in higher education, with a specific focus on the Tunisian context and the ISET Jendouba institution. The paper demonstrates a solid theoretical foundation and engages with contemporary literature on digital transformation, administrative performance, and organizational agility. However, several significant issues must be addressed before the paper can be considered for publication.

Major Issues Requiring Revision

1. Methodological Limitations (Critical)

Issue: The paper claims to present a "simulated study" (page 2, line 42) but presents findings as if they were empirical results. This creates a fundamental epistemological inconsistency.

Recommendation: The authors must clarify whether this is:

- A conceptual paper with illustrative examples, OR
- An empirical study based on actual data collection

If this is a simulation, the authors should:

REVIEWER'S REPORT

- Explicitly state this in the abstract and introduction
- Explain the methodology of the simulation in detail
- Frame findings as "simulation-based projections" rather than empirical results
- Discuss the limitations of simulation methodology

Alternative: If actual data were collected (questionnaire mentioned on page 3), the authors must:

- Describe the sample characteristics (n, response rate, demographic data)
- Detail the data collection procedure and timeframe
- Present statistical analysis methods
- Provide evidence of validity and reliability

2. Sample and Data Collection Concerns

Issue: The methodology section (page 3) mentions "un questionnaire administré à la direction de l'ISET de Jendouba et aux différents chefs des départements" but provides no details on:

- Number of respondents
- Response rate
- Representativeness of the sample
- Data analysis techniques

Recommendation: Add a comprehensive methodology subsection including:

- Sampling strategy and sample size justification
- Questionnaire development and validation process
- Data collection timeline (contradictory dates: January 2026, March 23, 2026)
- Description of analytical procedures

3. Theoretical Framework Integration

Issue: The paper presents several theoretical frameworks (Touri et al., 2024; Asmani & Chikhi, 2023) but does not adequately demonstrate how these frameworks informed the research design or data analysis.

Recommendation:

- Explicitly link research questions to theoretical dimensions
- Explain how the questionnaire items operationalized theoretical constructs
- Demonstrate how findings confirm, challenge, or extend existing theoretical models

REVIEWER'S REPORT

4. Insufficient Data Presentation

Issue: Figure 1 presents aggregated scores without:

- Statistical measures (standard deviations, confidence intervals)
- Comparative analysis across departments
- Statistical significance testing

Recommendation:

- Present disaggregated data by department (TI, GM, GE, SEG)
- Include appropriate statistical analyses (t-tests, ANOVA, etc.)
- Provide confidence intervals or effect sizes
- Consider presenting a table with detailed descriptive statistics

5. References Formatting

Issue: References are incomplete and inconsistently formatted:

- Missing page numbers
- Inconsistent citation styles
- References 2-3, 5-6, 8, 10-11, 13 appear incomplete

Recommendation:

- Adopt a consistent citation style (APA, MLA, or journal-specific)
- Complete all bibliographic information
- Verify all in-text citations match the reference list

Minor Issues

1. Duplicated Text

Issue: Pages 2-3 contain duplicated content (lines 24-25 repeated verbatim).

Recommendation: Remove the duplicate text.

2. Visual Presentation

Issue: Table 1 is poorly formatted and difficult to read in its current layout.

Recommendation:

- Reformat as a proper table with clear columns

REVIEWER'S REPORT

- Consider using standard table formatting (no line breaks within cells)
- Add English translations for key terms

3. Incomplete Figure

Issue: Figure 1 is mentioned but not clearly presented or labeled.

Recommendation:

- Ensure the figure is properly embedded and legible
- Add a clear title and description
- Include source information

4. Language and Style

Issue: Several sections appear repetitive, particularly the elaboration of theoretical frameworks.

Recommendation:

- Streamline theoretical presentation
- Consider moving detailed framework discussion to an appendix
- Improve paragraph transitions

Strengths of the Paper

- Relevance:** Addresses a critical issue in contemporary higher education
- Context:** Provides valuable insights into the Tunisian higher education context
- Literature Review:** Demonstrates comprehensive engagement with recent literature (2023-2024)
- Theoretical Framework:** Well-developed conceptual model of digital transformation
- Practical Implications:** Offers actionable recommendations for institutional stakeholders
- Future-Oriented:** Includes forward-looking perspectives on AI and Big Data integration

Suggestions for Improvement

Theoretical Contribution

Clarify the conceptual contribution: How does this study extend or refine existing theoretical models? The paper could strengthen its contribution by:

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

- Proposing a context-specific model for digital transformation in Tunisian higher education
- Identifying unique challenges particular to the North-West Tunisian context
- Developing a framework linking digital maturity, organizational agility, and institutional performance

Practical Implications

Strengthen recommendations: The current recommendations (pages 12-13) could be more specific:

- Provide concrete implementation timelines
- Estimate resource requirements
- Identify key performance indicators for monitoring progress
- Address how to overcome the identified obstacles

Comparative Analysis

Add comparative dimension: Consider comparing ISET Jendouba with:

- Other ISET institutions
- International benchmarks
- Pre- and post-digital transformation metrics

Recommended Revisions Summary

Priority	Issue	Action Required
Critical	Methodological ambiguity	Clarify whether study is empirical or simulated
Critical	Sample and data collection	Provide comprehensive methodology
High	Data presentation	Include statistical analyses and disaggregated data
High	References	Complete and standardize reference list
Medium	Duplicated text	Remove duplicate content
Medium	Figure and table formatting	Improve visual presentation
Low	Language and style	Refine for clarity and concision

Final Recommendation

Accept after major revision

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

This paper addresses an important topic with significant implications for higher education policy and practice in Tunisia. The theoretical framework is sound, and the institutional context is well-described. However, the methodological ambiguity, incomplete data presentation, and formatting issues must be addressed. With substantial revisions addressing the concerns above, this manuscript could make a meaningful contribution to the literature on digital transformation in higher education.