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TOTAL QUALITY MANAGEMENT AND TECHNOLOGICAL OPERATIONS AND EFFECTIVENESS ON ORGANIZATIONAL ASSESSMENT MANAGEMENT

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Abstract

In this study, we have two independent variables: Total Quality Management (TQM), Technological Processes, and dependent variable: Organizational Assessment Management (OAM). Our findings demonstrate that these two independent variables, working together, significantly influence (OAM). Or a known quantity of words or paragraphs, in measuring the mature role in (TQM) and technological processes, and identifying the highest state of performance movement on the impact of organizational evaluation management. It relied on the most suitable journals to update everything that is most appropriate for performance and to eliminate any gap, whatever its nature, that might undermine our work. Two hundred employees from Al-Qadisiyah University / Iraq were surveyed. (200) responses were deemed inconclusive in their original form. (4) were missing, Net (196). The Likert (7) was used in the questionnaire. The (SPSS) statistical software was used. The hypotheses (2) were positive.

Keywords: TQM, Process Technology, Evaluation, Organizational Assessment Management, Organization.

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Introduction

(TQM) and (PT) encompass a number of tasks that impact (OAM), but technological events are coordinated for continuous global assessment across several phases (Rusch et al., 2023). It takes us ample time to determine the effectiveness of the guarantee in meeting the desires and needs of all employees in the sample at Al-Qadisiyah University/Iraq (Chittipaka et al., 2023). This timeframe is not a factor for us; rather, it's about achieving the ultimate goal. At Al-Qadisiyah University in Iraq, the primary focus is on employees' desires and goals, aiming to easily fulfill their needs (Lee et al., 2023). Therefore, it was essential for us to conduct a comprehensive study of all incoming and outgoing processes (Njema et al., 2024). Occasionally, we encountered situations that hindered our research project; in such cases, we were obligated to demonstrate the impact of (TQM) and technological processes on organizational evaluation management (Eslami et al., 2024). Previous studies have identified various policy directions, meticulously and diligently planned (Albadry et al., 2020). Currently, simply wishing for the desired level is no longer possible, as some believe, without efforts that are not commensurate with the effort required (Kadhim & Ahmad, 2019). Attaining the required standards is now a necessity, not merely a wish, and overcoming obstacles, however complex, is essential (Kadhim & Hani, 2024). Creating a healthy environment has become a constant, increasing the focus on its implementation (Emmanuel Osamuyimen Eboigbe et al., 2023). Therefore, it is fundamentally sound to conduct a well-balanced study that leaves no gaps. The research focused solely on previous distinguished studies addressing the same problem (Awad & Kadhim, 2025). It also meticulously investigated the issues, leaving no room for misinterpretations that might hinder the research process (Pascucci et al., 2023). The goal was to identify gaps in previous studies and address them effectively (Kadhim & Ahmad, 2022). Meeting the employees' needs and embracing technology is paramount (Kulkov et al., 2024). This consideration is reflected in the development of programs aimed at improving

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and enhancing performance, while ensuring that all employees at Al-Qadisiyah University, unlike others, are prepared and receive continuous training. Previous studies are constantly evolving and progressing rapidly (Plathottam et al., 2023). Therefore, it is crucial to be prepared and diligent in developing and interpreting the collected data from available samples to plan their trajectory and patterns (Osman et al., 2024). Previous studies are constantly evolving and progressing rapidly (Ahmad et al., 2020). This propels universities forward, prompting them to consider their relationship with other institutions and their constituent parts (Kadhim & Mahmoud, 2024). There is a firm belief in the value of the desired level of achievement (Rozenman et al., 2023). Furthermore, this study is not based on mere belief or conjecture, but rather on the pursuit of the highest standards (Chen & Chang, 2023).

Research problem

The problems must be addressed with comprehensive solutions that are effective and convincing to the general public, not just the specific group within the university (Tsolakis et al., 2023). This applies to all other educational institutions as well (Ahmad et al., 2020). A careful approach is needed to address and eliminate obstacles by providing solutions to problems of all kinds, solutions that are convincing to employees in their respective departments (Chan, 2000). This is clear and not a distant prospect (Abiri et al., 2023). In our research, we identified the gap in previous studies, and after careful consideration and examination of the study details, we were able to pinpoint the painful aspect in finding the appropriate solution (Enoch Oluwademilade Sodiya et al., 2024).

Literature review

Previous researchers, in their studies, did not limit themselves to providing specific, meaningful insights by establishing useful programs in their research paths, while also addressing the weak arguments that might hinder their studies

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(Maghraby et al., 2023). Problems that arise in departments should not be ignored (Kadhim & Ahmad, (2021). However, it is noteworthy that the effectiveness of (TQM) and technological processes in managing organizational evaluation is clear (Endalamaw et al., 2024). Researchers in previous studies have outlined essential programs aimed at achieving success. Our research program previously aimed to establish fundamental pillars for universities and maintain their competitiveness with other universities, taking into account their structural type and specialization (Salimbeni et al., 2023). The structure of the programs developed in this research study, which distributes and categorizes the factors aimed at generating data that guides the research methodology, demonstrates this (Abdi et al., 2018). There are many methods that emphasize and verify comprehensiveness and accuracy, and continuous growth is challenging the negatives through the surveys and questions posed in it (Nafees et al., 2023).

Research hypotheses

H1: Relationship (TQM) on Organizational Assessment Management (OAM).

H2: Relationship Technological Operations (TO) on Organizational Assessment Management (OAM).

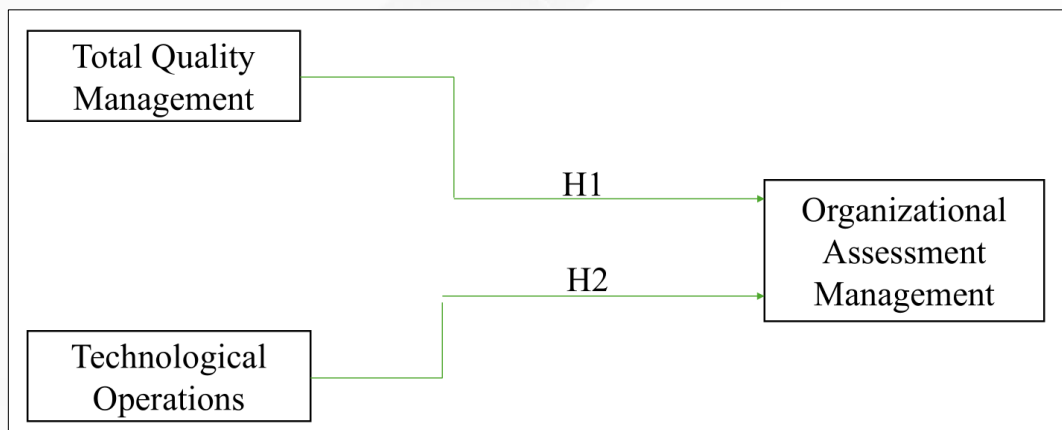


Figure 1: Framework

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Methodology

Fair research cannot be confined to a single ideology while ignoring other ideologies (Khourshed & Gouhar, 2023). This is a technical approach to assessing the progressive decline within this particular academic ideology. It also requires avoiding emotional reactions in the process, as these will inevitably lead to a host of deplorable shortcomings in the development of universities (Sihag & Rijdsdijk, 2019).

Analysis results

The results provided are valuable and supportive, contributing to the success of the efforts, ideas, skills, and creativity demonstrated. We have SPSS software, which yielded these results (Angle & Perry, 1981) . Table 1.

Table 1: Reliability validity

Items	Cronbach's alpha	Composite reliability	Average variance extract
TQM	0.853	0.902	0.640
TO	0.742	0.804	0.638
OAM	0.797	0.932	0.505

It is possible to look closely at the results achieved, the permitted results have been received, and they are considered comfortable and motivating to encourage them (Vakulenko et al., 2021).

Descriptive Statistics

We continue to receive positive results by continuously analyzing the data incorporated into the database. This drives investment and progress in university work (A et al., 2022). Table 2.

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Table 2: Mean and std. Deviation

	No	Mean	Std. Deviation
TQM	196	5.073	1.842
TO	196	5.802	1.072
OAM	196	5.580	1.349

Table 3 shows the effectiveness of the approach to creativity and competence at the value level, demonstrating an increased forward momentum in the value it provides. This is a scientifically proven achievement, supported by both realistic and superior evidence, and the two hypotheses have a positive and irreversible consistency (King & Kraemer, 1984).

Table 3: Discriminant validity

	TQM	TO	OAM
TQM			
TO	0.983		
OAM	0.293	0.973	

Conclusions

1. Confirmed proof of the supporting correlation between the independent variables (TQM) and (TO) on the dependent variable (OAM).
2. The tangible and visible benefits of variables cannot be denied or ignored when creativity and skills are considered as their foundations.
3. The results were undisputed and made available to the universities using them, as they provided the required results according to the data collected during the interview.

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4. The required data is placed from the available advice with the ability to provide data for the variables, which has become an inheritance for universities.
5. It is too early to declare universities successful until the results are proven or the benefit of these results is demonstrated in bringing about the highest duty in managing variables.

Recommendations

1. Universities are required to incorporate (TQM) and (TO) objectives into their career programs. This will lead to increased profitability.
2. High capability in a different kind of advertising, one of the components of electronic equipment distributed in a distinctive condition.
3. We have shown in our consideration of issues that have emerged before everyone regarding the feasibility of our study, so we say to the universities that they must keep pace with the results achieved, and this proves the role of our work.
4. It is incumbent upon all universities to keep pace with a scientific ideology and tactic of progress, and to continue to seek the quantity used in our research.

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