

Assessing the Influence of Justice on Organizational Efficiency



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Abstract Justice plays a pivotal role in shaping organizational efficiency, particularly within healthcare institutions. Evaluating organizational efficiency requires a model that goes beyond simplistic causation. Instead, it is an intricate interplay of various elements, such as conditions and relationships, which collectively establish workplace equilibrium. This equilibrium is significantly influenced by perceptions that shape the organizational system, where an array of social, cultural, economic, and emotional factors intertwine, yet remain unexplored. Numerous advancements have been made in various aspects of organizational efficiency. However, they are very limited regarding on addressing the dynamics of involvement and participation and their impact on fostering collaboration among peers from a holistic standpoint, ultimately influencing overall performance. Consequently, there is a pressing need for novel approaches and methodologies rooted in Artificial Intelligence, Logic Programming, and the Laws of Thermodynamics. These innovative methods can offer insights to enhance corporate governance, aiding managers and policymakers in implementing strategic actions that promote organizational efficiency.

Keywords Social dynamics · Cooperative behaviors · Organizational efficiency · Artificial intelligence · Logic programming · The laws of thermodynamics

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