

THE CHANGE IN EDUCATIONAL MANAGEMENT DUE TO INFORMATION TECHNOLOGY

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Abstract

This extensive analysis of the literature delves into the various aspects of optimizing the role of information technology in the transformation of educational management. Examining how life is interconnected from the beginning to the end and how the expanding area of information technology might inspire a new way of living, this study summarizes the literature, highlights trends, and provides guidance for academics, educators, and policy makers. The need to understand how technology may replace human labor in the field of education by automating tasks or processes is the driving force behind this investigation. enhancing the human role by giving instructions, assignments, or procedures. altering or restructuring a job or procedure. Several topics are covered in this examination, beginning with the idea of.

Keywords: Role, Information Technology, Educational Management Transformation

INTRODUCTION

The education system in Indonesia is massive, spread out and complex, making transformation efforts a challenge. By considering its national context, Indonesia has made the right choice in the form of using technological tools to encourage policy implementation. With society relying heavily on smartphones, a mobile phone-based approach was chosen to ensure broad accessibility. This is also complemented by a laptop distribution initiative to strengthen school information and communications technology (ICT) infrastructure.

Following a user-centered philosophy, the technology ecosystem solutions built by the Ministry of Education and Culture place the needs of end users at the core of every workflow. These tools not only support policy implementation but also fill the gap between the policy framework and the needs of target users, thereby increasing efficiency, flexibility and ease of use. These technology products are known and recognized because of their intrinsic advantages, not simply because they are required by the government (Peterson, A : 2023).

Just like education reform, the use of the technology ecosystem is also an interesting transformation to be analyzed in more depth. Technological devices only solve temporary barriers. Collaboration, continuous development, and putting end users at the core indicate an internal transformation in the Ministry that is changing the way it works to be more open and adaptive.