



“ADVANTAGES OF AUTOMATION OF EDUCATIONAL MANAGEMENT BASED ON DIGITAL TECHNOLOGIES”

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Abstract:

The article discusses the key advantages of automating educational management through digital technologies. It highlights how automation enhances data accuracy, decision-making, transparency, and operational efficiency in the education sector.

Keywords: digital automation, educational management, ICT, data analysis, electronic systems, digital transformation in education, effective management

Introduction

Modern digital technologies society all sectors row education also widely in the system comprehensive changes done increase opportunity Especially education management in the processes digital from solutions use , knowledge to give process efficiency increase , clear information based on fast and reasonable decisions acceptance to do opportunity Education in institutions management digital models current to grow today's on the day not only technician or technological issue, maybe strategic important to the task has become .

Education system effective in management automated information systems current to be done training process organization to, students contingent management, personnel download determines, assess the results analysis to do and internal control to strengthen opportunity Also, management processes digitization through human from the factor come outgoing mistakes decreases,



transparency is provided, and the most important — information-based decisions acceptance to do culture is formed.



Figure 1, The development of digital education opens the way to convenience and opportunities

Today on the day education in the field digital transformation the process is global take going processes to the point enters. World Bank, UNESCO, OESR (OECD). international organizations education in systems digitization and automation strategic importance attention in particular, education institutions information systems with provide, " big big data analysis, electronic document turnover, evaluation and rating systems automation such as issues current importance profession is doing.

Uzbekistan education the latest in the system in years digital to management step by step transition processes is being monitored. EMIS, my.edu.uz, Test.uz, etc. information systems, electronic magazine and diaries, remote education platforms this obvious example be takes.

This in the article education in management digital technologies based on automation advantages, practical application, efficiency impact and there is barrier and solutions analysis This is done. through digital to management of passing national education system for how prospects create show goal made.

Education Under the Management Automation Concept

Automation is human without participation or less in attendance management processes done increase process is , information and communication technologies



and special software solutions through done will be increased. In education this the system is mainly as follows: in directions manifestation will be:

- students' contingent management;
- teacher downloads distribution;
- lesson tables to compile;
- assessment and the results analysis to do;
- personnel and financial resources management.

Digital automation main advantages

- **Information collects and analysis to do accuracy:** data in real time collection and analysis to do possibility is created.
- **Quick decision acceptance to do:** automated systems through logical and strategic decisions acceptance to do It gets easier.
- **Openness and transparency:** all information electronic in the system is stored and control will be done.
- **Of errors decrease:** human from the factor come outgoing mistakes decreases.
- **Time and resource economical:** document turnover, reports preparation, loading distribution automatic in a way done is increased.
- **Integration possibilities:** other state information systems with harmonious work possibility available (for example, my.gov.uz, Edu.uz, EMIS and etc.).

There is Obstacles and Solutions

Automation in the process main from obstacles one of the personnel digital competencies level low and infrastructure enough This is not a problem. eliminate to grow for qualified IT professionals' attraction to do, systematic training courses organization to grow and infrastructure improve necessary.

Conclusion

Education system digital basically automation not only activity relieves, but strategic management decisions fast, clear and effective done increase This process also allows national education system competitiveness in providing important importance has.



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