

Activating the EIMS Program to Promote Administrative and Academic Integrity in Iraqi schools

Authors Names	ABSTRACT
<i>Hameed Hasan Obaid Anous Yasari^a</i> Publication date: 1 /10 /2025 Keywords: <i>Planning , education management , educational data analysis , delivering electronic lectures , class statistics .</i>	Computers are machines that execute the commands they issue . Computers contain several programs that we use in our daily lives. In general , we can't do without computers , as most of our work is done through them . Computers contain several languages , the most widely of which are Arabic and English . Computers vary in design and appearance , including personal computers and laptops. computers used in all fields , such as engineering , medicine , and education, as they facilitate the process of searching for teachers , such as writing , design study schedules , and others .Computers also make it easier for students access answers to many questions , whether scientific or literary . They also facilitate the process of presenting lessons with pictures and sound reinforces the idea intended to be conveyed to the student through the presentation. Today we use it in education to develop a program related to the educational process in terms of counting the number of students and teaching staff , their grades , and other matters related to school administration . The EMIS education program is an important system for all teaching staff , students and admin instructors . It collects and analyzes data and prepares reports that reflect the educational reality , planning , and analysis . It used by educational agencies , non – governmental organizations , the Ministries of Education , and vocational training centers , which reflect the educational reality of schools , teachers , and students . EIMS is considered one of the largest projects in the education sector as it facilitates many thing for school administration , directorates , and the Ministry of Education . It includes statistics on students , staff , school furniture , laboratories , absences , and monthly , semester , and final student grades . It improves organizational efficiency . The Program also analyzes data improves educational information management , lecture counts , and develops school schedules for students .

1. Introduction

Computers are machines that execute the commands we issue. A computer contains several programs that we use in our daily lives, and in general, we cannot do without computers since most of our work depends on them. Computers support several languages, and among the most commonly used are Arabic and English.

Computers vary in their design and form — there are personal computers and laptops — and they are used in many fields such as engineering, medicine, and education.

Computers provide teachers and educators with easy access to diverse resources, writing tools, and timetable design, among others. They also help students easily find answers to intellectual questions and explore various topics. In addition, they allow lessons to be presented visually and audibly, which helps strengthen students' understanding of the concepts being taught. Today, computers are used in education to discuss one of the most important programs created for educational and teaching staff and other fields — the EMIS program.

The abbreviation EMIS stands for Education Management Information System.

It is one of the most important modern tools in the educational system, providing an integrated framework for collecting and organizing data. The implementation of EMIS enables monitoring of students, employees, and teachers, recording student absences, managing classroom distribution and transportation, as well as handling infrastructure, reports, data, timetables, and performance monitoring within the educational system. It supports the performance of teachers, administrators, and students across educational stages, acting as a supportive companion even through higher education. Moreover,

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it plays a significant role in evaluating teaching staff performance, assessing the condition of school buildings, electronically tracking student grades, accessing school reports, and managing school affairs. The EMIS tool is considered essential for developing information systems with high precision and efficiency.

2. Computers

Computers are programmed machines used to input data, execute given commands, and produce the best possible output or result. They can perform arithmetic, numerical, graphical, and planning tasks, among other functions. They can also store and save information in a private cloud. A computer consists of a central processing unit (CPU), memory, and other components. We cannot do without it, as it provides us with accurate and precise results.

3. The Concept of the EMIS Program

The EMIS program is one of the most significant systems in training and education. It focuses on providing convenience for educational and teaching staff as well as non-governmental administrations. It manages all matters related to school students and covers various topics concerning educational buildings. EMIS enhances communication between teachers and students and makes it easier for students to access grades, schedules, and lectures, as well as know their timings.

4. The Importance of the EMIS Program

From both electronic and cultural perspectives, EMIS holds great importance. It helps improve management and plays a vital role in understanding educational plans. It includes a wide range of sections, from classrooms to reporting systems, and aids in understanding issues related to students. Additionally, it strengthens trust between society and educational institutions.

5. The Objectives of the EMIS Program

1. To collect information about students, as well as teaching, educational, and administrative professionals.
2. To develop the academic community and influence real-world educational conditions.
3. To reduce errors in educational processes such as grading, transfers, and more.
4. To introduce an advanced world that contributes to spreading knowledge and culture.
5. To improve decision-making based on reliable information.
6. To enhance analytical and educational skills to ensure a safe learning environment.

6. The Positive Impacts of the EMIS Program

1. It improves the educational planning process.
2. It helps establish key points and pillars for teaching.
3. It assists students in knowing their duties and schedules.
4. It facilitates monitoring of teaching staff performance within educational institutions.
5. It simplifies organizing and managing challenges among students.
6. It enables identifying problems in teaching and creating plans to resolve them.
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6. The Negative Impacts of the EMIS Program

1. Lack of stability and limited usage in education due to the high costs imposed on users.
2. If no specialized staff are available to operate and manage the system, it may lead to its failure.
3. It may cause difficulties for educational and administrative professionals in managing student instructions.
4. It can be challenging for parents who are unfamiliar with how to access their children's grades and monitor their school activities.
5. Inaccurate data entry can cause significant issues.
6. Incorrect evaluation results in exams may occur if there are technical problems in the program.

To avoid the negative impacts of the EMIS program, the following points should be considered:

1. Provide a specialized and well-trained staff capable of operating the program efficiently.
2. Resolve technical issues within the application to make it easier for teaching staff to use.
3. Ensure that data is entered accurately and correctly.
4. Enroll teachers, educational staff, and all individuals required to use the application in training courses to familiarize them with EMIS inputs.
5. Avoid implementing the application directly across all administrations; instead, allow a trial period to understand its features, data, and operation.
6. Encourage healthy competition among educators to identify their students' issues and address them through EMIS.
7. Promote the positive aspects of the application among students, pupils, and educational institutions, while working to eliminate its negative aspects.

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