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**A Suggested Proposal of School Administration Role in Raising the  
Internal Efficiency of Industrial Secondary Schools in Fayoum  
Governorate**

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## **Summary**

### **A Suggested Proposal of School Administration Role in Raising the Internal Efficiency of Industrial Secondary Schools in Fayoum Governorate**

Industrial technical secondary education is considered one of the most important kinds of technical education in Egypt because of its main role in providing professional trained manpower qualified to achieve the market's needs and requirements. Thus, it is necessary to pay attention to the industrial technical secondary education developing its standard, elevating its internal efficiency to enable such schools to achieve their aims effectively. The great burden is on the school administration to elevate the internal efficiency of the industrial technical secondary schools through activating its role to achieve the educational efficiency. School Administration aims at planning, facilitating and making the best use of the human and material resources available in such schools with the ultimate aim of making decisions that lead to the achievement of the desired goals efficiently and effectively. Therefore, these schools need a school administration that has the ability to raise its internal efficiency to achieve its desired goals.

#### **Study Problem:**

**The study problem lies in the following questions:**

1. What are the intellectual and theoretical basics of internal efficiency in educational institutions?
2. What is the school administration's role in raising the internal efficiency in the industrial technical secondary schools?
3. What is the reality of the quantitative internal efficiency in the three- year industrial technical secondary schools in Fayoum Governorate?
4. What is the reality of the school administration's role in achieving the qualitative internal efficiency in the three- year industrial technical secondary schools in Fayoum Governorate according to the study participants' point of view?
5. What is the suggested proposal to activate the school administration's role in raising the internal efficiency in the three-year industrial technical secondary schools in Fayoum Governorate?

**Study Aims:**

**The current study aims at:**

1. Identifying the intellectual and theoretical basics of internal efficiency in educational institutions.

2. Identifying the school administration's role in raising the internal efficiency in the industrial technical secondary schools according to the theoretical facts.
3. Studying the reality of the quantitative internal efficiency in the three- year industrial technical secondary schools in Fayoum Governorate.
4. Studying the reality of the school administration's role in achieving the qualitative internal efficiency in the three- year industrial technical secondary schools in Fayoum Governorate in the field.
5. Suggesting a proposal for activating the school administration's role in raising the internal efficiency in the three-year industrial technical secondary schools in Fayoum Governorate.

### **Study Importance:**

#### **The current study is important because of the following:**

1. The importance of the academic stage handled by the current study as the industrial technical secondary given that it is the final education stage before university and it prepares for joining the labor market or the high education.

2. The study coincides with the increasing interest of the country in technical secondary education and its tendency towards developing it. It also provides the institutions in the local community with an opportunity to support the educational process in the industrial technical secondary schools as constitution's article no. (20) in 2014 is "The country has to encourage the technical education and professional training and to develop them. It also should widen all technical education's types according to the international quality standards and what is suitable for the needs of the labor market."<sup>(1)</sup>
3. The current study may benefit the employees in school administrations and those responsible for planning the educational process in different educational administration's stages.
4. The current study may help the directors in industrial technical secondary schools and those responsible for defining the educational policy of the technical education solve the problems resulting from the weak efficiency of schools to improve the industrial technical secondary education's outputs and to cope up with the local and international labor market's needs.

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<sup>(1)</sup> Ministry of Education: Strategic Plan for Pre-University Education in Egypt 2014-2030, p.77.

5. The study sheds the light on the real problems faced by the industrial technical secondary schools' administration in Fayoum Governorate and suggests proposals that contribute to solving them.

### **Study Method:**

The researcher used the descriptive approach in conducting the study to identify the concept, types, methods of measuring internal efficiency, and factors to reduce it and methods for improve it. In addition, the current study tried to identify the school administration in the three-year industrial technical secondary schools and described its role in raising its internal efficiency. It also studied and analyzed the reality of quantitative internal efficiency in the three-year industrial technical secondary schools in Fayoum Governorate and the reality of the school administration's role in achieving qualitative internal efficiency in these schools. It tried to present a proposal to activate the school administration's role in raising internal efficiency in the industrial technical secondary schools in Fayoum Governorate.

### **Study Sources and Tools:**

The current study depended on different sources of information including official documents, reports, conferences, symposiums, specialized academic periodicals, books, references, available Arabic

and English publications related to the current study, scientific works, researches, and some websites.

The study used the reforming method of the academic life to measure the quantitative internal efficiency in the three-year industrial technical secondary schools in Fayoum Governorate, and a questionnaire. It also carried out some interviews with the study participants.

### **Study Limitations:**

#### **Topical Limitations:**

The current study is limited to studying the internal efficiency in the educational institutions. It also focuses only on the school administration's role in raising the internal efficiency in the three-year industrial technical secondary schools.

#### **Human Limitations:**

The current study is limited to some human elements inside the industrial technical secondary school which are: the school leadership (director, deputies), the school teachers (cultural, practical, and scientific ones) to represent the executive administration in the school.

#### **Spatial Limitations:**

The study included all three-year industrial technical secondary schools in Fayoum Governorate.

#### **Temporal Limitations:**

The field study was applied at the end of the first academic year in 2018/2019 from November 19th 2018 to December 23rd 2018.

### **Study Procedures:**

#### **The study consisted of six procedures each included in one chapter**

**Step One:** (chapter one.)Identifying the general framework of the study including the study problem, aims, importance, aims, tools, terms, previous studies, and procedures.

**Step Two:**(chapter two)Reviewing the theoretical framework of internal efficiency in educational institutions including concept, kinds, measuring methods, factors of reducing and improving the internal efficiency.

**Step Three:** (Chapter three) Demonstrating the school administration's role in raising the industrial technical secondary schools' theoretical reality.

**Step Four:** Analyzing the internal efficiency reality in the three-year the industrial technical secondary schools in Fayoum Governorate and it is chapter four.



**Step Five:** chapter five (field study). Identifying the qualitative internal efficiency reality in the three-year industrial technical secondary schools in Fayoum Governorate according to the study participants'

**Step Six:** (chapter six) Suggesting a proposal for activating the school administration's role in raising the internal efficiency in the industrial technical secondary schools in Fayoum Governorate.

### **Study Results:**

**The current study found out that there are some obstacles which hinder the school administration to achieve the internal efficiency in the industrial technical secondary schools in Fayoum Governorate and the most important ones are as following:**

- Students resort to work outside the school to satisfy their personal and material needs and help their families.
- Low social outlook for industrial technical secondary students.
- Students' distribution in specializations according to the total grades without regard to students' tendencies and desires.
- Student intensity increases in classes, laboratories and workshops.
- The percentage of students' absence increases.
- The low literacy level of some students.
- The low level of the required skills in the labor market.
- Most directors are stick to the traditional ways related to using paper to direct their schools.

- The weak participation of businessmen and factories with the financial support for the industrial technical secondary schools.
- The school lacks communication with the society's local institutions.