

**Kingdom of Saudi Arabia
Ministry of Higher Education
Al-Imam Muhammad ibn Saud Islamic University
Faculty of Social Sciences
Department of Education– Riyadh**



External Efficiency of Technical Colleges in the Kingdom of Saudi Arabia



**A Thesis submitted to the Department of Education, Faculty of Social
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Abstract

External Efficiency of Technical Colleges in the Kingdom of Saudi Arabia

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Research objectives:

- 1- To recognize the reality of the external efficiency of technical colleges in K.S.A.
- 2- To recognize the reality of the external efficiency in the technical college in K.S.A.
- 3- To specify the problems and difficulties which effect the level of the external efficiency in the technical colleges in K.S.A.
- 4- To recognize the graduates suggestions, the employees and the educational staff in the technical colleges, to resolve the problems and improve the level of the external efficiency for those colleges.
- 5- To study some of the most important international and regional in the technical education to improve and raise the level of the external efficiency for these colleges.
- 6- To reach a suggested imagine to improve the level of the external efficiency in the technical colleges in K.S.A. by taking advantages of the internationally and regionally experiments in the technical education. And from the graduates suggestions, the employees, and the educational staff.

The researcher has used the descriptive – analysis approach in the present study. He designed a study form to collect data and information about the external efficiency for technical colleges. He designed a form for the study interviewing to recognize the problems, difficulties and the suggestions and solutions. The researcher has build a standard deviation the external efficiency of quality for those colleges. And he designed three forms to study the external efficiency of quantity for the technical colleges and the problems and obstacles which effect the level of this efficiency and the selected samples suggestions of this study.

After checking that it is a valid and trusted of this form. It was applied or the selected samples of this study of graduates, employees, and the educational staff in technical college.

The selected sample of this study included the study of the quantity of efficiency and included all the members of the selected samples. And the study of the quality efficiency of sample and included a variety sample with 405 of the employees and a sample study for the problems and obstacles and suggestions and solutions. A variety sample included 524 of graduates who works and a sample of 405 of the employees and a sample of 507 of the educational staff in the technical colleges.

The researcher has used a group of statistics methods the deal with the study field data which they are:

The percentage, averages, standard deviation, the validity, analysis, Shevych test.

Main Results:

- The weakness of the external efficiency quantity level for the technical colleges in K.S.A.
- The risen of the external efficiency quality level for those colleges in K.S.A.

The order of the general pivot in the external efficiency ***quality level for the technical colleges as follow:***

- 1- Interests and futures attitudes.
 - 2- The General Knowledge's.
 - 3- The General skills.
 - 4- The behavior skills.
- ***The risen of the external efficiency a specialized quality in a big degree. The technical specializes came in this order:***
 - 1- Electronic technical specialize.
 - 2- Electricity technical specialize.
 - 3- Computer technical specialize.
 - 4- Mechanical technical specialize.
 - 5- Administration technical specialize.
 - 6- Civil and architect technical specialize.
 - 7- Agricultural technical specialize.
 - 8- Chemical technical specialize.

The results of this study showed that many of problems and obstacles which effect the efficiency level for the technical colleges in K.S.A. they are:

- The goals and the messages of the technical college are not clear.
- The weakness of its escorting of technology.

- The weakness of the escorting between the college programmers and the job market and the development requires.
- The weakness of the basic data for those colleges.
- Also the regulations of study are not clear in those colleges.
- The big lack of media efforts to spread the importance of technical education in the society.

The study has showed a group of suggestions, solutions to deal the problems and obstacles which effect the competence level in those colleges.

The most important are:

To hold conferences, seminars and lectures to make the goals and the messages of those colleges are clear. The importance of the technical education, to relate those goals and the college policies with the developments plans and the job market needs.

In addition, the participation of those sectors in putting plans, policies, programmers for those colleges and to make the participation of those sectors more effective in developing the basics for those colleges.

The study took advantages from some of the international and regional experiments in the technical education which include these countries: Japan, Germany, Islamic Malaysia, Egypt to improve the level of the external efficiency for those colleges.

The researcher has prepared a suggested imagine to improve the efficiency level in those colleges in K.S.A. by using the analysis of systems.

The recommendations of the researcher:

- To use the suggested imagine for the present study in the technical colleges and the related sectors.
- Increase the numbers of those colleges in the kingdom regions.
- To make a link between some colleges with modern economic cities.
- To make building, and equipment available for those colleges.
- To take concern of the educational staff in those colleges.
- The continuation of revising the programmers and circulum and developing them.
- The coordination between the technical colleges and the job market sectors and trade room and the ministry of work, ministry of economic and planning about the needs from the technical specialized, by building a data base and information on the national level.

- To put policies and strategies for girls technical education, and specify the technical specializes which the society need.
- The researcher has suggested that to make futures studies relate to the technical teaching.