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# What is the Educated Contribution of the Headmaster of Mafraq District in Monitoring Techniques of Learning When the Final Grade of Secondary School for Preparation to Public Secondary Test.

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#### Abstract

This study targets the educated contribution of the headmaster of Mafraq district in monitoring techniques of learning when the final grade of secondary school for preparation to test public secondary.

The study also tries to evaluate the Education became the commercial equation at the secondary Grade. Private schools vary their premiums. One premium in per year may reach to complete studies in university in one of the first private universities or government. Others of those private schools which are high premiums, but they do not differ in the cultural and educational shortage about public schools.

the age group for students at the secondary stage final (guideline) within what is known in adolescence, which features accelerated developed loopholes which are similar to the surge in some of its manifestations and in all aspects of growth; their physical and psychological recovery and social, spiritual and cognitive development, it is in practice knowledge students have generally had the secondary stage to stage late adolescence (18-21) fourth stage of cognitive development (12-21 years), which is known by the Jean Piaget classification cognitive development stage.

The study also tries to clarify the main activities are carried out technically by the principal of the school. They go down with number to three activities. They were ordered: enabling the student to identify important element of the text of the question (2.14), increasing motivation to study Feedback from school exams.

The first hypotheses regarding the impact of the educational level of the school principal on administrative activities for students of the final grade of secondary grade. The tables show that there are significant differences between the two averages for performance of managers in the active level.

According to the second hypothesis which is related to the impact of gender director of the school on the activity of the Managing and academic Director.

Keywords: Adolescence, psychological pressure, physical abilities, social self-acceptance, secondary grade.

#### Introduction:

Every house sees an exceptional case in Jordan when anyone has second secondary grade (12std), (Twjehi). The family stays in a state of emergency in over the year. They make their daily lives according to what they see advantage of the student.

Because of the attention on the orders that student, they do not hesitate to do what it may exceed their physical abilities in saving the sources and external references, or Joining in the commercial institutes which are reputable in the market, they do not have purpose except gain. In addition they are working on neglecting Curriculum to deceive the students that they have completed it, where the student finds out when the taking the test that it is not the hoped level.

On the other hand, the teachers at the beginning of year sink student in a huge tasks of worksheets, and provide summaries and notes about the subject, in which is not often worth this effort because it loses time. Chapters of the extreme difficulty may be left to come in the last curriculum for reading only, so that the student heads to teacher himself or others for the study of remaining material. Private study is paid. Additionally price of lesson rises to a higher level of detective some Doctor's jurisdiction, taxi or even some small operations in one of the private hospitals.

Education became the commercial equation at the secondary Grade. Private schools vary their premiums. One premium in per year may reach to complete studies in university in one of the first private universities or government

Others of those private schools which are high premiums, but they do not differ in the cultural and educational shortage about public schools.

Teachers of subjects try to capture the largest possible number of students to the largest possible number of students to his situation, or institute which deals with him. Teachers vary in their style which is

different for students in the school, where he is friendly, and simplifies the subject, or complete it for student and provide him with questions, solutions and worksheets

Student's final grade of high school falls under psychological pressure with their members of his family. Perhaps, student faces final phase of the problems which may be (Alcaldara, 2012): not adapting with educated work, fear of exams, lack of inclination of some of the subjects, the fear of failure, the difficulty of understanding, attention of deficit, delay school, fear from the future, excessive daydreaming, the need for general guidance, poor self-confidence, nervousness and a tendency to violence, lack of social self-acceptance, depression, high level of ambition, a culture of equality.

#### Adolescence cognitive characteristics:

It is the age group for students at the secondary stage final (guideline) within what is known in adolescence, which features accelerated developed loopholes which are similar to the surge in some of its manifestations and in all aspects of growth; their physical and psychological recovery and social, spiritual and cognitive development, it is in practice knowledge students have generally had the secondary stage to stage late adolescence (18-21) fourth stage of cognitive development (12-21 years), which is known by the Jean Piaget classification cognitive development stage . human beings of the stage of the abstract thinking, mental capacity growth goes up for teens in this stage " (see table 1) in particular, cognitive speed, and shows innovation, especially in the case of adolescents more independent and smart, and innovation .According to the definition of Guilford' " mentality is mental capacity of knowledge within clique divergent productive thinking such as boldness, and sensitivity to the problems, flexibility, originality, and details or expansion, the capacity for innovative production"

Innovative thinking Includes "creativity, seriousness, diversity, rich in ideas and fertility artificial intelligence and talent. Piaget says: mental capacity become more than the accuracy of the expression, and the intelligence of the clearer than the differentiation of special capabilities, and increasing speed of recovery cognitive abilities. Studies on the adolescent readings are mostly on subjects that are consistent with special orientation in this stage. Books which are dealing with problems of young people . They find the answers for many questions that are puzzling.

The ability to learn, and the ability to acquire the skills and information grow for adults .Final grade of secondary school, which is located within the adolescent late age previously enjoy further growth in following capacity:

- Collection and briefing of growing sources of knowledge.
- Crystallization of specialization which clears their steps towards professional stability.
- maturity of cognitive mental growth to the Summit.
- Realistic tendencies and aspirations 'Ambitions'.
- Tendency to pattern easier to remember.
- Growth of methods of training and activation of remembrance are the most effective mean of the reliance on assistance.
- To remember the names and faces of people with their places and other issues or topics.
- Visualization is located, and the disparity in imagination which comes back to the style of teenager.
- Abstract logical and creative thinking.
- Understanding and drafting the theory with solving the complex problems
- decision-making.
- mental communication with others through the use of discussion and persuasion.
- The visibility of the idea that a citizen has the efficiency through the acquisition of skills and necessary mental concepts.
- visibility of the acquisition of a tendency towards more specialized readings than any previous stages.

Students have been completed has a typical growth deductive thinking at the end of the secondary stage (it was completed in early adolescence and middle), as well as evidentiary thinking where they can accommodate complex problems easily. remembering also grows by depending on understanding and conclusion to up to the peak of this recall at the end of this stage. Ability of imagination is also gone up, and imagination crystallizes moving from the concrete to the abstract .this is reflected in the tendency to painting, music, poetry and literary writings. Individual differences also show in clear mental growth to find that the mental capacity varies among the adults.

# Role of the school principal as pedagogical leader.

It goes without saying that the modern philosophy of education has made considering that the student is focus on educational process. Educational objectives were developed in order to prepare students to be adapted

persons and integrated growth physically, mentally, emotionally and socially. They aim to build students and their society. Attention in management affairs of pupils is the one of the main tasks which has a distinctive and active role in achieving the objectives of Education, because the school curriculum is longer insufficient alone to build a personal pupil. To create the appropriate conditions for learner planned to contribute in the creativity and preparing him for the era of the explosion of knowledge and technological progress.

'it refers from Khatib (1991)' The principal has to attempt to introduce educational innovations which it deems appropriate for working progressively through the creation of individuals for them such as a application of new curriculum, modern methods of teaching or the use of computers and electronic devices which are multiple of uses. This will not be achieved unless he is fit for them. So the headmaster can perform his role as a leader faces a variety of challenges competently, he must be supplied through continuous training with every things that make him as the owner of a high career with all progresses and developments

There is a common belief that the school is management, which highlights in the importance of the school principal through "what he is doing in his essential role in the management of the educational processes and their developments. Educational leader is responsible for the conduct of the various administrative issues that are found appropriate educational environment on the one hand, he is the educational supervisor Permanent Resident who follows the progresses of the educational processes and he supervised regularly and carefully on the other hand.

It has become obvious that the leadership practices of secondary school principals are working to improve Instructional Strategies, which are occupational and motivate teacher's growth that contribute to increase the level of organizational commitment and loyalty for them. "Thus can be summarized principal's tasks of the managerial side as follows

the preparation of a file to monitor the results of each student and it illustrate graphically, undertaking procedural research to tackle weakness of students in some subjects, Solving some problems by academic supervisors and educators, Following-up the matters of classroom discipline in school , Following-up to the absence of public high school students from school , addressing the problem of school drop-out and sleeping of students, concentrating on solving the problems of students within the school , finding convinced solutions and non-repressive issues among students and some teachers, activation laboratories and strengthening the role of students to know the causes of the problems in the school ,making dialogue with parents of students to discuss their children's problems and informing parents of students such as (listings monitor) for their children's academic performance

In technical terms of the task of headmaster includes on surveillance teacher's implementation of technical academic plans. In terms of the academic skills of students through the following behaviors:

Choosing the important component from the text in question, building steps to solve the problem, the ability to find out a main ideas of the text, Summarizing the school curriculum, building mental and conceptual maps for subjects and their units, division time of study homework, making educational activities and experiments, the ability to pay attention and non-dispersion, overcoming on absent-mindedness and sleeping during the lesson, self-evaluation by the self tests from some references, increasing the motivation towards study, attendance for working and stability in lessons.

#### Problem of the education (study)

Private schools have diversified in publicizing in Jordan for itself; perhaps lure some distinguished students from public schools who are row higher than 90 / 100 by exempting them from fees and transportation

Enrolment to increase talented students to be the greatest propaganda to attract students of course, some private and public schools have taken into account some of the foundations which affect on the student's results of secondary grade such as.

- 1. teaching quality
- 2. Managed style in school
- 3. Additional assistance for vulnerable students
- 4. Levels of professional ethics for school staff

As the Director of the school is the leader of the educational process at school, the current study on measuring the extent to which the high school management enable students to study skills, desired behavior to raise the level of achievement in high school when you test high school students in Mafraq area?

## Importance of the study

The current study aims to measure the extent to which the Director of the secondary school in upgrading the performance of high school students in the high school test by answering the following questions:

1. The extent of the application of the headmaster of the desirable conduct and behavior to raise the

level of student's achievement in high school?

- 2. What is the effect of a qualified principal on the application in the desirable conduct and behavior to raise the level of student achievement in high school?
- 3. What is the effect of headmaster's gender on the application in the desirable conduct and behavior to raise the level of student's achievement in high school?

#### **Previous studies**

This aspect has not received sufficient attention from studies by researchers in Jordan. To reach specific conclusions could be built quality programs to develop managerial work technically

Studies mostly dealt with administration of school and a number of general topics

In this framework it came:

According to the Study which is related to( Manea, Mohammed Abdullah, al-Obeidi, Ghanim and Saeed Sharif,1982), it is an analytical study of the daily work of school principals elementary, middle and secondary schools in Saudi Arabia, The two researchers found that the headmaster spend a large proportion of the time in the managerial paperwork. There is a difference between what the manager is doing work and prefers to do.

Study of (Fahmi and Jawhere, 2000) entitled by "The development and modernization of educational management in light of the universal and Arabic experiences and the revolution of communication and information" As it explained deficiencies in the inputs of management as follows:

There is a weakness in the professional preparation . managers of education and school administrators prevent them from doing their leaded functions, The study called for development of management behaviorally by supporting teamwork , development of regular time , a sense of self and participating in decision-making .Additionally, technical development by using new methods of working and advanced technological devices, and organizational development by redefinition of the obligations, functions and activities, development of supervisory regime by facilitating the communication and strengthening information of systems and developing a holistic rationalization of decision-making by using advanced information systems.

Study of (Walaargi 2003, Sharida 219-252) it aims: to know the ability of managers to deal with crisis, availability of obstacles to deal with crises effectively, to know the decision-making process about the crisis in secondary schools in Irbid, Jordan . It is consisted of study sample from 70 directors: Stages of ability to make decisions in crisis situations, preventive Levels, obstacles which are included three dimensions: they are human impediments, regulatory, and information systems. Study reached a number of results such as the ability of managers to deal with the crisis was medium degree; manager's deal with crises meets humanitarian and regulatory impediments, information systems is moderate

Study of (Battah, Ahmed. Saud, Ratib) (1416): Training techniques of Jordanian principal and its effects and ways of its development .the results indicated that some of the practiced methods such as collective discussion, open dialogue, decentralized visit. They are used the more. Results showed the effect of gender in train both pre-and in-service.

Managers are (pre-service), educational experience is (in-service), non impact of gender is (in-service), Qualification is (before the service and during), Educational experience is (pre-service) and managerial experience is (pre-and in-service).

Study of (Habib, Fahad Ibrahim): responsibilities and obligations of the principal of the school in light of the different patterns of school management.

Study reached differing of trends among managers about their responsibilities and obligations towards the various aspects of academic work. This difference resulted that school administration also affected in trends depending on the trend of headmaster about his responsibilities and obligations, which must be balanced and comprehensive so that each side takes its position and value.

Study of (Arfaj, Mohsen Hussein, 2002): Where does the school administration from the culture of successful establishments which is Empirical Study to measure the extent to which the management of secondary schools in the town (al-Hofuf) in Saudi Arabia for development of some of the students' work values. Teachers in each of the two schools see school administration not to adopt. A culture of successful installations of the sum of the values under study and support the assumption non supporting school management. Students oppose presumption the non of a culture of successful installations in the two schools and they are opposed to the absence of each of the three values.

Study of (Zahrani, Ali Abd Al-Qadir, 1994): Assessing the performance of public secondary school principals for Boys in Riyadh from the viewpoint of these schools managers and teachers. The study reached that the Director distribute materials to teachers and interest in power of the school building, following-up to the work of the committees and monitoring of school teachers with obligations in lessons. This is for the administrative aspects. The educational aspects : it was interesting of following-up from Director to prepare

fascicles from teachers periodically, Monitoring the implementation of the instructions for adjustments in the curriculum and auspices the talented students who won a high percentage. As for the sides which is related to the humanitarian aspects. Director cares in Islamic values and principles and respect teachers by the Confidence in their abilities in a large proportion.

# The method of the study:

#### The study population and samples:

The study population consists of the final grade teachers in secondary phase for the five public high schools in Mafraq. It has randomly chosen 3 secondary schools (2 males and 1 female). The distribution of the sample was (42) according to the gender of the school as follows:

educational qualification	Number	%
Diploma in Education	14	37
Master	8	21
Total	38	100.0
non shown	4	

#### Tools of the study:

Especial questionnaire was prepared about the "educational practices by the school management for activities which are related to raise level of students in public secondary test,"."In view what has been said about the school principal tasks which are remembered in this study?. The current tool formed of 30 paragraphs, by 14 paragraphs which are the most important administrative tasks and 15 paragraphs about technical tasks which are related to students of grade or the final separation in the secondary stage. Left Paragraph is opened to add what is appropriate. Coefficients reached over the stability for each partial questionnaire by using coefficient values 78. 75.0.

# **Procedures:**

Principals, who are in the sample where paragraphs questionnaire are discussed with them, was interviewed by the presence of secondary teachers in the second grade. By one day for each school .it has been answered in the and it was under the supervision of prepared search.

It has been given the answers permanent weight (4), weight often (3), sometimes weight (2) and rarely Weight (1) there is no (0) So on. Finding out the average degree of each paragraph of this questionnaire (administrative, technical), Statistical person were used (Wilcoxon) to examine the hypotheses with the dependent variables, Statistical person were used (Friedman) with the variables of a multilevel, The variables are associated to paragraphs per domain here.

#### **Results and conclusions**:

The first theory took in the current study, the level of making the director of high school special tasks by raising the level of general secondary results in his school.

It has been shown in Table (1) that the average of activity or administrative conduct in functions of the school director. It was higher than the average their performance on the technical side of these tasks. two average were 1.85, 1.79, two values are carrying on the level of the accepted percentage of success (50%). This result is conforming with the findings of the researcher although the manager lost most of his time in routine work

Other manner has been strengthened this result as it is cleared from the shown table that is the most prominent activities. The main activities are carried out by the principal of the school in terms of the six administrative tasks. They are ordered in the table N(1): Following -up to the absence of public high school students from school, Following-up matters of classroom discipline in school, monitoring completion of subject teachers in each time, non repressive solutions to the problems among students and some teachers where it was above the value 2 (50%). Table (1): averages of the highest activity in the administrative and technical domains and degrees percentage.

%	average	tasks	domain
65	2.6	Following -up to the absence of public high school students from school	administrative
63	2.52	Following-up matters of classroom discipline in school	
56	2.24	monitoring completion of subject teachers in each time	
53	2.1	focusing on solving the problems of the students within the school	
51	2.05	Monitoring the progress of each student in subjects across months	
50	2	non repressive solutions to the problems among students and some teachers	
54	2.14	enabling the student to identify important element of the text of the question	Technical
50	2	increasing motivation to study	
50	2	Feedback from school exams	

The main activities are carried out technically by the principal of the school. They go down with number to three activities. They were ordered: enabling the student to identify important element of the text of the question (2.14), increasing motivation to study Feedback from school exams.

According to the second hypothesis which is related to the impact of gender director of the school on the activity of the Managing and academic Director. The following table (No. 2) shows that there are significant differences ( $\leq 0.05$  p) between the average activity of male and female managers from the perspective of teachers. The average reached administrative activity on the final grade of the secondary stage at managers 1.98. As the average reached at female directors 1.57. The value of the distribution of test differences were (z = 2.51), and the value of the significance level was 0.01 = p.

Table (2):(Wilcox on) it is test results for the differences among the paragraphs of dimension at administrative managers. These differences were not significant at the level ( $\leq 0.05$  p) among managers in the technical active domain To raise the level of public high school students in general secondary school test in Jordan.

sex	Number of paragraph	Average	<b>Standard Deviation</b>	р	Z
teacher	14	1.57	0.63	-0.01	-2.51
Parameter	14	1.98	0.44		

Table 3: (Wilcoxon) it is test results for the differences among the paragraphs administrative dimension at managers

sex	No of paragraph	Average	<b>Standard Deviation</b>	Р	Z
parameter	15	1.81	0.60	0.89	-0.14
teacher	15	1.84	0.24		

The convergence of the two averages by values: ,1.81 ,1.84 and the statistical value reached z = 0.14. it is the value of non a Keywords at the level of ( $\leq 0.05$  p).

Regarding with the third hypothesis of this study, hypotheses regarding the impact of the educational level of the school principal on administrative activities for students of the final grade of secondary grade. The table (3) shows that there are significant differences between the two averages for performance of managers in the active level.

Table (4): (Friedman) it is test results for the differences among the paragraphs at levels of administrative dimension of educational qualification at managers

BSc (2.15) and both managers are in higher educational levels (1.66 Diploma)

Educational qualification	No of paragraph	Average	Standard Deviation	$\chi^2$	df	р.
Bachelor	14	2.15	0.54	15.16	2	0.01
Educational Diploma	14	1.66	0.53			
Master educational	14	1.54	0.63			

Table 5: (Friedman) it is a test results for the differences among the paragraph at levels of technical dimension of educational qualification managers

Educational	No of Paragraph	Average	Standard Deviation	$\chi^2$	df	р.
qualification						
Bachelor	15	1.66	0.30	3.76	2	0.15
<b>Educational Diploma</b>	15	1.93	0.35			
Master educational	15	1.80	0.63			

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