

# The Reasons for Tutoring in Biology among the Sixth – Grade Scientific Section from the Perspective of the Students

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**Abstract:** *This research aimed at identifying the reasons for tutoring in Biology among sixth- grade Scientific students , for the perspective of students , The research participants included the students in the first stage in the Iraqi universities. The sample of the research included students in the early stages in some faculties :The faculty of Medicine , teeth medicine , pharmacy ,Science and Education for pure Science in university of Baghdad. The total number of students was 246 students intentionally chosen because the Community is not Known or specified. A questionnaire was used as a tool for collecting data. Percentages , the person correlation Coefficient , Fisher's equation and the relative weight were used for statistical analysis. The results of the study revealed that one of the most important reasons for tutoring was the student himself due to his high ambition to get advanced results in Biology, the student's low academic level in general , lack of confidence in oneself and in the and the regular teacher . The school conditions and the density of the scientific material, the second reason was the regular teacher and other interactive combined effects such as supervision , administration and parents.*

**Keywords:** tutoring, Biology, Students, Teachers

## 1. Research Problem

Through continuous monitoring, and seek the views of experts, teachers and high school departments, supervisors, and some parents, researcher declining level of formal schooling in General, and especially in grades 6 Prep, and attempts by some efforts to complete the lesson topics during the academic year and from biology to sixth grade science specialization, attempts to enable students to absorb them, and prepare them for the exam is over, try to reduce the prevalence of the phenomenon of tutoring for negatives accompanying students and society And the structure of education in General, has become a widespread phenomenon in the fabric of Iraqi society and becoming empowered student to save and retrieve scientific topics, To pass the exams, a source of wealth for teachers, far from the educational objectives, alarming social and educational problems and imminent danger to the future of public education, and the disadvantages, creating the right conditions for the widespread phenomenon of tutoring, and their serious negative repercussions on the overall education of all school stages, ancestor private schools, institutes of relay that included all levels of education from kindergarten to junior high, so the problem with the current search in the following question : What causes the spread of tutoring for biology to sixth students from the viewpoint of science students?

## 2. Research Importance

Teaching is an interactive educational activity planned and intentional, and basically build and organize various information and knowledge, seeks to achieve specific objectives, to learn and to facilitate his mission, in order to facilitate adjustment of the individual socially and psychologically with the community, is a primeval since creating Allah (the Almighty), and bestowed upon the face of nature, to emulate, and deals with all its vocabulary and

manifestations lived, cash, and improves investment miscellaneous resources for his service. This method took historically different types and forms, and include in its development and growth, and the depth according to the desired objectives of adoption, which is a reflection of the changes produced by the scientific and technical developments in all areas of life, which necessitated further education that social and intellectual and scientific changes, absorbed in order to achieve its objectives in the adjustment of learners, to satisfy their desires, aspirations and needs of the community, through appropriate teaching methods and techniques to achieve the desired educational goals..Those methods must be planned and targeted terms and scientific, psychological and intellectual disciplines and performance based on a sound basis, adopt science and its characteristics and its components mainly in the planning, implementation and calendar, the fact that the teaching process, based on the three pillars are the student and teacher art. (Darwaza, 2000:43) silvernil indicates (Silvernail, 1986) that teaching is a complex process involving many factors among which cognitive methods for each student and teacher, and other factors linked to the natural environment for the teaching position in a classroom environment, community, and school management primitives and pressure as well as resources for teaching resources available for the teacher (necklace, 2004:159) so the teaching art based on the pillars of science, knowledge and experience and not separate them.

Teaching is a set of procedures and mechanisms are being implemented by the teacher with his students, to achieve specific goals, as well as teaching is a translation of basic science results of description and analysis and conclusion and think and probe and others. And the testing, discussion and dissemination, and this is not only a clear, accurate and simple methods which the teacher and asked for the planning, implementation and straightened to achieve what I drew for him, is the result of scientific knowledge and saddened and practice experience backlog, dictated by the

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teacher, and the planning of appropriate social and educational environment for teaching. Any teaching means in a way consistent with how the educational content of the textbook, graded difficulty and abstraction, to accomplish educational goals with less time and effort possible (Darwaza, 2000:51).

Good teaching involves a series of actions:

- 1) Advance planning for what the teacher wants to teach him
- 2) Mutual confidence between the teacher and his students, removing psychological barriers between them.
- 3) Formulate behavioural and private goals of the subject to be taught.
- 4) How to deal with the matter and analyze its content and its borders, and tools and teaching aids, and methods of redress
- 5) Call the previous educational experiences to learners, to relate past experience to subsequent information
- 6) Organize and view information and knowledge to be learned.
- 7) Summarize main ideas and important topic, and the possibility of training.
- 8) To enrich it with new attitudes or educational problems.
- 9) Provide learners with feedback, and evaluation of the learning process.

So the significance of teaching in the teacher recognizes the educational position elements and how to organize it and use it in teaching his students and provide them with educational experiences through knowledge and how you present her lessons, and previous experiences for learners to practice and training and classroom education, providing everything is planned and implemented. And, considering the teaching process procedures and functions performed by a teacher with you requested, to accomplish the goals for the lesson, it is sometimes described as an art teacher, he excels chime parts to ensure interactions based on advance planning of objectives and procedures achieved through adoption of existing educational position variables on the relationship between the student and the educational environment for the specification desired behaviour. Modified method, choose the appropriate educational tools and techniques, and specification interactions and his steps, coordinated and systematic stages.

Formal education has evolved and developed on the basis that the approved education preferred building and a separate curriculum for subjects, or even to a single educational content as in biology, secondary upwards, and continued to be the case since the beginning of the first quarter of the twentieth century and yet, teacher and student are accustomed and educational administration, educational supervision, and parents to achieve two main objectives: firstly, : To provide learners with the knowledge and information necessary and absorption, for educational changes in the thinking and behaviour of learners. Secondly: qualifying students for higher education after the study phase information. With the expansion of education and numerous social and economic variables, the result of developed scientific and technical developments, which overshadowed the human societies, including Iraq, the education has the responsibility of education to pursue those

variables and regulate developments, followed, and facilitate the absorption of its achievements, and walk out with it requires development of the overall education system, graduate students have to understand and satisfy the needs of society, and characterized by regular memory and tracks and provide them with the knowledge and skills to the storage performance and sound scientific trends, what helps them to serve themselves and their community through proper preparation for tutorials, achieving good teaching characteristics, and requires good quality teachers and teachers who Consider the keys the teaching and learning process, to graduate students with good specification, ensuring that diverse scientific disciplines needs of society.

However, this evolution included all aspects and elements of the education system, every educational stage and characteristics of the characteristics and their variations, appeared in the light of this so called tutoring along with official teaching, interactive way between two people, one teacher and one student (or students) and this way are characterized by individuality, for they take students with different mental abilities, and fit students who influence education remote solo within groups with differing mental capabilities, this method develops teaching skills to understand and apply the discovery, reduce The pressures and tensions among students, and provides intensive care to the student, provide opportunities for questioning and training money, clarification and feedback, and for many reasons, students used this kind of teaching, being proactive step and create the preconditions for lessons and scientific topics, educational skills training, this is a preventive measure and treatment for face all prospects, before entering the Ministerial exams, so the importance of research in the study of the causes of the phenomenon of tutoring for biology to sixth grade.

#### **Aim of research**

Research: research aims to find out the causes of the phenomenon of tutoring for biology for the sixth students from the viewpoint of science students.

#### **Limit of research:**

The research limited according to the following limitations: undergraduate grades students of the faculties of medicine, dentistry and pharmacy, and science and Education Sciences of the University of Baghdad- biology subject for sixth grade science project for 2015.

#### **Terminology Identification:**

-Teaching: Define by (Gagne \* Briggs, 1979) as : ((a set of successive events going according to specific times to execute activities and its students of Palawan)) (Gagne \* Briggs, 1977:152). It also defined by (Silvernail, 1986): ((a complex process containing many elements including cognitive methods for student-teacher and elements linked to the natural environment for the teaching position in the class environment and community and departmental priorities and pressures and factors for teaching resources available for the teacher)) (Silvernail, 1986:159). Then it defined by (Zaiton, 2001): ((a complex activity is in a complex environment (community, school) and implemented by the teacher and the student depending on how technological evolution in society and its impact on the way of thinking and then how

to do teaching)). (Zaiton, 2001:428). And it also defined by (Alhuwaidi, 2005): as ((the set of actions that leads to learning, or all business activities and procedures and means involved in education)) (Alhuwaidi, 2005:138).

### 3. Procedural Definition

Is a continuous interactive process between teacher and student in appropriate educational environment for teaching and learning achievement in biology to sixth grade science project, and all actions and steps and activities taken by the teacher in the learning environment for students to experience the easiest way and as quickly and efficiently. Tutoring: Defined by (Zaiton, 2003): ((therapeutic method includes teaching by re teacher individually for a student outside school periods to correct mistakes learning, where the student is active in correcting his mistakes through questions and exercises similar to those that sinned in the diagnostic test)). (Zaiton, 2003:181).

Procedural definition: ((style tutorial, learn informally (pre-emptively or extra) between teacher and student, designed to improve student achievement in biology to sixth grade science, agreed between the financial cost)). Theoretical background: the set of activities and educational measures and means to accommodate the course by student for teaching and learning is the events have changed the strategies and methods and teaching aids, depending on scientific and technical development of the entire educational system, including teaching. Teaching has been known as a deliberate change of an individual's cognitive structure, able to conduct or engage in behaviour under certain conditions based on psychological and social (Abdul Rahman, 2007:5).

Cobb believes that short teaching content, teaching methods, lead to restrain him, but must provide additional elements along with the content of education and the student, the teacher's help to facilitate learning and attainment, school and its impact (Kopp, 1984:30). Teaching concept has changed, as had previously been emphasized indoctrinating students for information and for exams, the school's role is the conservation and transmission of knowledge by focusing on the subject, organize and impart to the learner, then change the concept of teaching and became head focused on student numbers and use the course as a means of learning events. We must differentiate between education and teaching in the education process is a complex instruction in the delivery of information based on the interaction between the teacher and the student or students to two considerations:

- 1) Identify the behaviour that constitutes the object of learning, circumstances or conditions which suit that behaviour.
- 2) Degree which is in control of the environment in order to make those adapted educational attitudes behavioural components (Peregrine Falcon, 2000:91).

Teaching is either a humanitarian operation aimed at helping the learner to learn, as it defines by Molendda and Russel (Heinick, Molendda \* Russel, 1993) as an organized environmental information which facilitates education, and the education is an interactive activity between teacher and learner support verbal communication for the purpose of

helping students to make intentional behaviour modification and points (Anderson Burns) (Anderson \* Burns, 1989). The teaching is complex and multidimensional phenomenon in education one, so the education is part of teaching which is more general and comprehensive (Khalili et al, 1996:233). And includes the teaching process as an interactive activity four stages:

- 1) Organizational stage: identifying behavioural goals and objectives and selecting appropriate methods.
- 2) Operational phase: implementation strategies and delivery of educational technology.
- 3) Identification means of measuring: measuring results and data analysis.
- 4) Stage of evaluation: evaluation, means selecting the compatibility of objectives and effective educational activity (Aldridge, 2003:54).

As a process of communication and educational system is made up of four components or elements: -teaching inputs (parameters): educational, human and environment.

- Teaching: dealing with the teaching input processing and conversion to achieve goals under the plan inputs and implementation of teaching plan and straightened.
- Outcomes of teaching: cognitive and affective and skill changes in student behaviour.
- Feedback: a process ongoing review to assess the totality of the teaching process, judged by the outcomes of learning, thus modification and improvement of teaching efficiency in achieving its objectives (Zaiton, 2001:54).

The teacher is the key to learning-educational process better; the curriculum -, books and courses, school activities and programs on their importance may not achieve its goals unless the teacher is good preparation, because the teacher is interesting for learning, directed, and edited, directed, and its component, the teaching process represents the art of learning events where the teacher directs learners to carry out educational activities receive information themselves through interaction with corresponding appropriate educational environments (Altantawy, 2009 : 167). As to the effectiveness of teaching and its performances are direct effects of teacher's personality and physical and psychological characteristics, which govern its performance through: -academic-self's wisdom returns - his ability. - Ruling on students teaching performance and its performances. -Calendar specialists and researchers, educators and peers

On that basis, the good teacher features the following characteristics: (prudence in government - self-control - self - enthusiasm - gravity - adaptability and flexibility - after looking) (Aldridge, 2003:45). And (bortrobr, USA, 1990), see that the effective teacher must possess many qualities:- that has objectives being pursued when requested.

- Has knowledge and good knowledge of the content of the topic that'll teach him, and an appropriate strategy.
- Explains to his students were required, and what they learn.
- Invests the available educational materials to give him time to practices that enrich student learning experiences.
- Educational objectives are different cognitive levels and provides opportunities for learning and problem solving and organization of knowledge in new ways.



- Integrates the knowledge in the field of cognitive science and other fields.
- Has the responsibility to teach his students, ensuring they use what they have learned in their lives.
- To be receptive to new developments in the field of specialty and teaching. (Al-Khalili, et al, 1996:105).

#### 4. Research Procedures

Selection of research calcium

The researcher adopted descriptive survey, intended (the kind of research that is by interviewing members of the research community or a sample of them, with a view to describe the phenomenon in nature and degree of their presence only) (Al-Assaf, 1989:191). So is a form of systematic scientific analysis and interpretation of the specific phenomenon described and quantified by collecting data and information on the phenomenon or problem inhalers and classified, analysed and subjected to careful study (Frankle \* Wallen, 1993:284), to identify the main reasons for teaching for biology to sixth grade students. Search community: refers to the research community (all individuals who carry the study material phenomenon data) (Dawood, et al, 1991:49). Search community features drum phase one of the faculties of medicine, dentistry and pharmacy, and science and Education Sciences from Baghdad University, academic year 2015-2016.

#### 5. Research Sample

The sample of the research defines as (a some vocabulary study, community, chosen by the researcher to conduct studies on them, in accordance with special rules to represent true representation community) (David et al, 1991:50). The sample was selected as a first stage, people search for faculties of medicine, dentistry, pharmacy, science and education to Sciences/Life Sciences Department alhaithamin Baghdad University, thus students search sample forms were distributed (296) students, excluding (50) form was incomplete answer is total students who received them form a complete answer (246) students, the sample size is acceptable because it represents (5) of a very large community, featuring tens of thousands From students. (Milhem, 2002:252).

#### 6. Research Tool

It includes the following phases:

- 1) Preparation and building survey: researcher directing an open question: what causes tutoring for biology students for vi? A sample of the textbook biology for vi exclusively composed of scientific (35) teacher education schools school Baghdad, six Directorates in Karkh (1, 2, 3) and Resafa (1, 2, 3) and then sort and answer checking, identification, consisting of (6) domains and (107) paragraphs and then presented to the Group of experts and arbitrators, which delete (9) paragraphs and modify them, became the final number (98).
- 2) Validity: Check the virtual resolution of validity through initial image displayed on a group of experts and arbitrators who have modify and delete some paragraphs were imprecise saw agreement on the validity of paras

(88) this high percentage shows convenient paragraphs, (80) and above an appropriate criterion for admission. (Publicly, 1990:71). Search is honest as you can measure what you explained or measured characteristic or property to be measured or (is the ability of a measurement standard or characteristic to be measured) (David et al, 1991:105).

The best way to ensure the validity , is that a number of experts and arbitrators to determine the extent to which paragraph of the characteristics to be measured (Ebel, 1972:166), it was shown to the six areas are contained in the resolution, the number of arbitrators and experts in biology, teaching methods, to determine their views on paragraphs which they needed suitable for the area in which they are embedded. As a result of their acquisition agreement ratio resolution paragraphs (88) and it came back good paragraphs with appropriate adjustments on certain paragraphs, and this paragraph was drafted resolution in final form.

**Table 1:** Shows the areas search tool and many paragraphs of each area and the percentages

Percentage	Paragraph Number	Space	No.
17	17	subject	1
22.448	22	teacher	2
18.367	18	Student	3
17.346	17	School Administration	4
12.244	12	educational Administration	5
12.244	12	parents	6
	98	Total	

The researcher has adopted the triangular hierarchy, bearing three levels in front of each paragraph, and the gradient was composed (strongly agree – agree – disagree) and gagged, to varying degrees, (1, 2, 3), respectively, thus becoming a responder to choose the proper level .

#### 7. Reliability

It means (consistency between data collected by reapplying the same metrics on the same individuals or phenomena, under the same circumstances or similar conditions to the maximum) (Gay, 1990:57). The longer the high degree of accuracy and consistency with its test provides data on behaviour as well as treated expats, test results reliable hard (Auda, 1999:345). It has been used in measuring the constancy Test-retest method resolution Retest retest Method) to calculate coefficient of stability on an exploratory sample after an appropriate period (two weeks or more) in similar circumstances and corrected again, calculate the correlation coefficient between my app, it expressed firm resolution (Ravi, 1980:349).

In light of this the researcher choose (27) students of chemistry in the College of Education Sciences/Ibn Alhaitham and corrected, and then returned to try again (after two weeks) for the same sample and corrected, and calculate the correlation coefficient between the two tests, use correlation Pearson correlation coefficients because it is more common. And reached the correlation coefficient

between two applications (0.82) and is a good indicator to gauge stability and acceptable compared to the general measure of significant calendar link if more than 80 shows that a high level of reliability (Ober, 1971:85) as shown in table 2.

**Table 2:** Shows the domains and number of paragraphs for each area and the correlation coefficient (Pearson) for each domain.

Correlation coefficient	Paragraph number	space	No.
0.85	17	subject	1
0.82	22	teacher	2
0.87	18	Student	3
0.78	17	School Administration	4
0.76	12	educational Administration	5
0.84	12	parents	6
0.82		Correlation coefficient	

#### Member of Judgment council

- 1) Prof.Dr. Haider Maser Hamad Allah- Biology Science – Ibn Alhaithem– Faculty of Pure science
- 2) YousifFalh Mohamed- Biology Science – Faculty of Basic Education –
- 3) FatmahAbdalamer- - Biology Science –Ibn Alhaithem – Faculty of Pure science.
- 4) Nadia Hussain Younis-- Biology Science –Ibn Alhaithem – Faculty of Pure science
- 5) Batoul MohamedJasem - Biology Science – Faculty of Basic Education
- 6) Majdalbrahem Ali – Physics - Biology Science – Faculty of Pure science
- 7) Ismaellbrahem Ali- - Biology Science –Ibn Alhaithem – Faculty of Pure science
- 8) kamil Karim Obaed- Chemistry science- - Biology Science –Ibn Alhaithem – Faculty of Pure science
- 9) JabarWadiBahedh- Educational psychology Science –Ibn Alhaithem – Faculty of Pure science

After ensuring the psychometrics propertiesand check the verification and validation, the researcher distributed the scales to the sample of research and received the answers of the students , and the researcher supervised by himself on the scale.

#### Statistical measurements

In order to verify the aim of the research , the following tools have been used :

- Percentage: to verify the six space validation.
- Pearson correlation coefficient: to find the reliability of the scale by using two times on the sample.
- Facherequation : to describe and find the value and the arrangement for each paragraph of the scale paragraphs in the same space , in order to facility the description of the results.

## 8. View and Results Analyses

This section deals with the presentation of the results of research, analysis, and reached, to give a clear and comprehensive picture of the search results, and is the first stage students responses to sample College research,

arranging paragraphs every area of six resolution (of course, teacher, student, school management, educational supervision, parents). Descending to the arithmetic mean weighted percentage, weight per paragraph checksums, add to view duplicates obtained each paragraph of the questionnaire, and each of their domains as shown in the table (3-8) Note that most paragraphs unachieved came and she wasn't within arithmetic likely (2) upwards as the scale is composed of three levels, and total weights (6) and the arithmetic mean (2) represents an intermediate class in the verify clause values measured according to paragraphs this milieu up And down (Al Samrai, 1988:47). And measured strength or weakness, how close or distance that the arithmetic. The following presentation of these results and discuss.

-1st scope (subject): this area consists of (17), which answers the search sample paragraphs, as in table (3) which illustrated that the weighted ranges between (2.650-2.162) as paragraph (15) (book is heavily scientific topics) in first while paragraphs (13.8) came in last (topics doesn't allow catalytic activities for reflection, and shared tutor Ministerial create questions or close to it) and that the overall average weighted values for all The paragraphs on the field course, (2.367) this means that vertebrae area was in General check and strength in their effect as real causes for the prevalence of tutoring due to the difficulty and intensity of course, frequent holidays and occasions, and relying on foreign questions, located above the arithmetic mean (2). This indicates that all paragraphs of this area shall give its strength and justification for tutoring. The students that answers to these paragraphs reflect the resentment of most students of dense scientific material and difficult, and not finishing her studies during the academic year, frequent holidays and occasions, and failure to observe the conditions of ministerial questions students and individual differences, and art and science between different schools, and review periods granted for students, weak practical applications and enrichment exercises, due to time constraints, and weak capacity of the teacher to complete themes, and other paragraphs and which had the effect of pushing students to adopt tutoring And the prevalence of the phenomenon which is attributed to having a strong impact on students pay in this direction, as shown in the table (3). It is clear from the table that the relative weight of the first vertebra ranging from (0.720 – 0.833) and arithmeticmean (0.789), this posted in intermediate level. Due to failure to observe students ' level of General questions that mostly comes from outside the decision, and the weak presence of descriptive applications or exercises, and that most of them come from the tutor, a result either from accumulating experience to tutor, gives him the ability to predict the nature of expected questions, or his involvement in putting questions, for profit at the expense of educational and ethical integrity of the second type of teachers, paragraphs that area with values-which means, they influence Where, as a justification or rationale for strong push students to give priority to tutoring at the expense of formal teaching, due to fear and lack of confidence about hiding his ministerial questions surprises away from perceptions and abilities, cementing has the belief that not only surpass the success or catch up with this phenomenon and merits some researcher confirms what tutoring as evidenced by some justification in the context of paragraphs of this area, the ability to help relative to

students, to achieve what they would like Success or above and in light of this arguably the most depends on students

themselves primarily motivated and hurtled towards the subject.

**Table 3:** The paragraph which represent the students' answers for the 1<sup>st</sup> scope ( subject)

Weight	means	Do not agree	Agree	Strongly agree	paragraph	Paragraph number in scale	means
0.883	2.65	24	38	184	The book is heavily scientific topics	15	1
0.861	2.585	28	46	172	do not complete topics during the school year	3	2
0.85	2.552	28	54	164	book features hardly exciting presentation	14	3
0.842	2.528	22	72	152	experiences lacking themes of understanding and thinking about topics	11	4
0.826	2.479	86	76	124	no help to diversify teaching methods	7	5
0.818	2.455	44	46	156	many holidays and events negatively affect the functioning	17	6
0.81	2.43	32	76	138	non-observance of ministerial questions to study individual differences	16	7
0.796	2.390	44	62	140	questions book just not up to the level of ministerial questions	2	8
0.788	2.365	38	80	128	many details distract students biology topics	9	9
0.777	2.333	43	80	124	characterized by deprivation and inadequate numbers language	6	10
0.775	2.325	58	50	138	teaching book lacks quotas for enriching diverse questions	4	11
0.761	2.284	56	64	126	There are no various question	5	12
0.734	2.203	66	64	116	There are no out side book question	12	13
0.726	2.178	61	80	105	weakness Interdependence of biology topics for high school biology teachers	10	14
0.723	2.17	62	80	104	Weakness of biology teacher	1	15
0.72	2.162	62	82	102	Private tutor participate in make questions for exam	13	16
0.72	2.162	66	74	106	The available subjects do not allow for activities which help the thinking	8	17
	2.367				the average values		
0.789					Percentage weight		

–second scope: (teacher) table (4) and your second domain (teacher) in the resolution of (22) paragraph concerning teacher article, note that the weighted ranges (1.764 – 2.601) came in the first paragraph (poor access to some official teachers) in first paragraph (3) came in last and (forcing students to tutoring) and the weighted average value of the account above and weighted (2.202) these high value reflecting verification check (17) out of paragraph (22), the (5) paragraphs unserved, meaning Most paragraphs achieved clearly reflected the power of those paragraphs. As reasons for the fact that his motive for students, promote Optim tutoring including belief of most students with poor performance of formal teacher because of ongoing reinforcement sessions not open to him, thus limiting its potential in teaching, in other words, is the focus of school directors to choose the best teacher to teach biology to sixth, the rest of the rows are set teachers aren't the same efficiency and impact, creating difficulties to the student, as well as the limited time available for teaching. And increasing numbers of students per class negatively also absorb the lesson and workflow to increase quotas for the teacher teaching more than assessment generates has tired and bored it drives teachers to address the topic in any way, and others pay attention to tutoring to benefit his physical

first, with regard to teaching, not on those important, some teachers may resort to difficult questions and the impossibility of absorbed or resolved by students to tutoring, and others Lack of seriousness in teaching, as long as he has entrenched the belief that all students have entered or will enter into tutoring this articulated about paragraphs achieved either unrealized paragraphs. The results of achieved paragraph those that did have a strong influence on students are those related to official teachers feeling weak formal teaching students interest which generates frustration it has no regard for their teaching or results, so typically becomes teaching calendar, students were unanimous that the tutoring has become a common phenomenon, not limited to only cities, villages and rural students focussed on, as evidenced by the table (4), and if we go back to the table Itself, we note that the relative weight of the same area ranged between (0.588-0.867) and arithmetic (0.734) which occur at intermediate level, due to the same reasons that motivate students for tutoring, and that's what triggered the second questionnaire results (teacher), but if been thinking in a professional manner and as a moral teacher and set configuration and provide proper educational climate monitoring and evaluation for the teacher and work to save time .

**Table 4:** The paragraph answers which represent the answers of the students for the second scope which related to teacher

Weight	means	Do not agree	Agree	Strongly agree	paragraph	Paragraph number in scale	Paragraph number according to the means
0.867	2.601	20	58	168	Poor capability to some teachers	1	1
0.837	2.512	30	60	156	student not participate in official tutoring when there is an almighty teacher	22	2
0.831	2.495	22	80	144	burnout and boredom due to increased teacher assessment	11	3
0.823	2.471	32	66	148	time constraints don't allow diversity of teaching	9	4
0.815	2.447	30	76	140	most teachers adopted on foreign reinforcement courses	13	5
0.813	2.439	30	78	138	Lieutenant for teachers during summer vacations	12	6
0.794	2.382	32	88	126	The teachers are not serious in teaching the subjects	2	7
0.788	2.365	48	60	138	Teaching is constrained on keeping the materials	9	8
0.788	2.365	42	72	132	Huge number of students in the class	10	9
0.785	2.357	32	94	120	Lack the preparation for the subject	8	10
0.783	2.349	43	92	120	Private teaching is preferred for the almost of students	14	11
0.780	2.341	40	82	124	Difficult test and exams have been applied in the final exam	21	12
0.772	2.317	46	76	124	Lack of teacher preparation	16	13
0.772	2.317	56	112	78	Lack the	19	14
0.766	2.3	48	36	122	How to present the lecture is so bored	20	15
0.701	2.105	64	92	90	Teacher need financial benefit more than other things	6	16
0.693	2.081	72	82	92	Most of teachers are moved from the academic role to just normal officer	5	17
0.661	1.983	86	78	82	Teachers do not care about the final results	18	18
0.647	1.943	86	88	72	Teachers feel not satisfied because the students depend on the private teaching	17	19
0.623	1.869	106	66	74	Teacher does not used the new methods of teaching	4	20
0.617	1.853	110	62	74	The private teaching limits on the civil students in the city only	15	21
0.588	1.764	124	56	66	My family advised me to take private class	3	22
	2.202				Means		
0.734					Percent weight		

- Third scope: (student) it consists of (18), Central between the mean (2.78-2.089), weighted arithmetic mean (2.416). Paragraph (3) came it (ambition to get top results) came first, while paragraph (11) came and she (I don't understand what is explained by the teacher in class) in last place in the remaining paragraphs ranged between these paragraphs, as shown in the table (5) ranging from first sense hardly art and detail, and to sign up in advance the study of Privacy I can understanding and absorption, having convinced that tutor features and attributes allow opting for teaching by propaganda And reported by the joint totals of former teaching, as well as to advance study of biology as other materials, provides timely changed, not before or during office hours, as well as weak conviction official teacher's fear that lack of advance preparation, tutoring may desire study type loses them, and all this will reflect negatively on

the education of students and loses ninth grade, , As well as the drawbacks of some teachers who switched from educators to employees, and that tutoring saves them time and effort, these reasons lead us to conclude that the importance of the tutor is to create educational climate for a student to study the article beforehand, and this depends on good follow your passion and his motivation, as well as a feeling that students not to study pre-configuration makes them feel difficult article, lack of comprehension, and within the grounds of tutoring is jealous of their predecessors Success or excellence, who had already taken refuge to the same way, as described in paragraph (5) as well as to meet the desire of parents to see their efforts have borne fruit and worked her success as mentioned in paragraph (4) of the table (5).

**Table 5:** Shows the paragraphs that represent the students answers the third area (student)

Weight	means	Do not agree	Agree	Strongly agree	paragraph	Paragraph number in scale	Paragraph number according to the means
0.926	2.78	10	34	202	Ambitious to get the highest score	3	1
0.891	2.674	26	84	136	Feeling the difficulty of the subject	6	2
0.891	2.674	12	56	178	I feel the private tutor has different ideas	15	3
0.867	2.601	21	55	170	Private tutorhas a highest capability than the main teacher	12	4
0.853	2.56	18	72	156	I feel so satisfied if I got a class with private classes	17	5
0.837	2.512	12	96	138	Success level identifies the kinds of specialization	2	6
0.807	2.422	37	68	141	The private teaching is necessary for the student success	7	7
0.802	2.406	34	78	134	I feel afraid from the failure	1	8
0.796	2.390	44	62	140	My family needs to take private classes	4	9
0.794	2.382	42	68	136	I totally depend on private classes	16	10



0.791	2.373	45	64	137	Private teaching is more benefit than the normal teaching	13	11
0.777	2.333	62	40	144	I am jealous from my friend	5	12
0.772	2.317	54	60	132	Lack interesting in private teaching	9	13
0.766	2.3	63	48	135	The entertainment media make me busy and I can not pay attention to the biology subject	10	14
0.756	2.268	50	80	116	Lack the confidence in the main teacher	14	15
0.743	2.231	56	77	113	I can not understand the biology subject	8	16
0.726	2.178	50	72	114	Weakness in Biology make me take a private classes	18	17
0.696	2.089	60	104	82	I can not understand the biology explanation	11	18
	2.416				Means values		
0.805					Percent weight		

Well, if we go back to the same table, note that the relative weight of paragraphs ranged between (0.926-0.696) and arithmetic (0.805) any existing (18)-it took high rates above average, confirming the effectiveness of its impact and effectiveness on the souls and the thinking and direction of students, as it is above, that elaborate sense weakness, density, frequent lengthy failure during office hours, and double preset for most teachers, and make this stage minute In student life and are fundamental in determining future juncture, all paying students to search for alternatives, and the beneficiary's tutor, so this form a context of students involved in the educational process.

– Fourth scope: (school administration): If we look at table (6) which represents the fourth school administration, management and organizational actors in preparing and directing, and implement most types of education system, notably the creation of educational outcomes are superior, and well prepared to supplement scientifically diverse community, note that consists of (17), weighted circles values ranged between (2.276 1.504.) represented the highest value private (12) and b (double the adoption experience and performance in formal teaching assignment) as represented The minimum value of paragraph (13) and (poor accounting on absences and exams), and ranged values paragraphs (15) the value, and the remaining two weighted

arithmetic mean (2.076) this represents a powerful blinding paragraphs, which play an important role in motivating students for tutoring, Al (15) first paragraph-and high. With back (13 and 14) is established, which are of importance and power that pushes students to tutoring. Those paragraphs represented achieved real reasons of the students, and that's reflected in the survey results in this area, ranging from those paragraphs between poor school management's initiatives to develop and follow up the implementation of the overall educational system, in particular those relating to the preparation of teacher and student and prepare them scientifically and psychologically to meet requirements to open courses for students, teacher development courses, incarcerated and involvement some school administrations routine regulatory actions, so that it drains all its potential and its time in such proceedings, or if management can Provide the field placement experience Almighty teacher for 6th grade science, despite the importance of the other rows, as well as double-up of teaching and calendar for both student and teacher, and losing the principle of reward and punishment, with the last two paragraphs and occupied regions (to encourage some schools to students for tutoring, and lack of accountability on absences and low exam results and require constant and direct accounting Values less than the average value, which means twice the impact on student orientations.

Table (6) paragraphs that represent the students answer the fourth domain b (school administration)

Weight	means	Do not agree	Agree	Strongly agree	paragraph	Paragraph number in scale	Paragraph number according to the means
0.75	2.276	52	74	120	Lack the depending on the experience of the teacher	12	1
0.756	2.268	65	50	131	The administration proud by the results which obtained by the private teaching	7	2
0.741	2.223	54	83	109	Lack the causing of developing teaching	4	3
0.728	2.186	71	58	117	Lack teacher monitoring	1	4
0.727	2.182	48	105	93	Bad relationship between the teacher and students	8	5
0.719	2.158	59	89	98	Engaging in a purely administrative procedures	6	6
0.708	2.126	67	81	98	Lack punishment for the private teaching	15	7
0.699	2.097	64	94	88	Lack students monitoring	2	8
0.699	2.097	68	86	92	lack provides reward and punishment for a student	11	9
0.693	2.081	84	58	104	Open summer courses for students a nominal fee	16	10
0.692	2.077	89	46	110	twice the regular office hours due to holidays and occasions	17	11
0.691	2.073	66	96	84	the lack of attention to whatever results l	9	12
0.689	2.069	73	83	90	lack the principle of reward and punishment for the teacher	10	13
0.688	2.065	60	110	76	lost contact with parents	5	14
0.682	2.048	72	90	84	lack the yearly calendar for teacher and student performance	3	15
0.59	1.772	122	58	66	The administration encourage the students to take the private class	14	16
0.501	1.504	160	48	38	Lack the punishment for the failure in exams	13	17
	2.076				means		
0.692					Percentage weight		



And if we go back to the table itself, we note that the relative weight of somewhere between paragraphs (0.75-0.501) and arithmetic (0.692), this value is located in the intermediate level, and this is a strong indicator that the school administration is interested in purely administrative function and concern merits special attention and management, at the expense of truth has goals, leading to poor follow up the progress of teaching and not paying attention to the calendar and develop the teaching process in the light of the final results of exams, twice the real general outcome indicators study, lack of The principle of reward and punishment for the teacher and the student and doing certain activities within the school for raising and teaching influenced by teacher and student to acceptable levels up to the degree of satisfaction on performance, , So the administrative process module lost traditional creativity and innovation, dealing with reality in the light of specific administrative style, does not have the ability to move the prevailing stalemate, although there are some difficulties and administrative limitations imposed by some directorates of education and especially the moderators, that does not kill the spirit of initiative and development, as well as poor performance and administrative management of some managers necessitating General Directorates of education and the Ministry of education should take scientific and educational role preparation and development Administrative staffs well,

requiring preparation, design and implementation and administrative and educational programs calendar and follow them, because successful management can create sound educational environment.

-Fifth scope : educational administration: As shown in table (7) on educational supervision, it consists of (12) paragraph, among likely ranging (2.284-1.869) and arithmetic (2.143), (11) paragraph unachieved, was of the highest weighted value (4) (weak stand on the difficulties experienced by the student and processed), unrealized paragraph it was paragraph (11) (oversight means accountability and rebuke even before I ordered). The remaining paragraphs consisted twice the interest of new teachers and how ranks and prepare them for practice, giving priority to complete the book regardless of his understanding and absorbed and double the effort to identify learning difficulties and problems, as well as weaknesses in monitoring and auditing, not even some supervisors or specialists in the role of advertising to attract students to teach them special, and this is confirmed by results of paragraphs add to endorse a lot of managers and teachers to researcher, during implementation of the resolution, both open and closed, that there are times a year in Follow up and identify obstacles and difficulties experienced by teacher and student.

**Table 7:** Shows the paragraphs that represent the students answer the fifth field (educational administration)

Weight	means	Do not agree	Agree	Strongly agree	paragraph	Paragraph number in scale	Paragraph number according to the means
0.761	2.284	48	80	118	Lack identifying the difficulties that face the student in biology subject	4	1
0.756	2.268	41	98	107	Lack teaching and supervision of the student	1	2
0.750	2.252	73	38	135	Complete the book without focus on details of book	10	3
0.745	2.235	70	48	128	Do not prepare and make workshop for the new graduate teachers	12	4
0.728	2.186	62	76	108	Some teachers invite the students to take private class	8	5
0.726	2.178	30	82	114	There are no workshops for teachers	5	6
0.724	2.174	67	69	110	There are no courses for students	6	7
0.701	2.105	66	88	92	Teacher apply punishment without rewards	3	8
0.697	2.093	68	87	91	Teaching without rewards	2	9
0.692	2.077	78	71	97	There is no specialized supervisor	9	10
0.666	2.000	82	82	82	Some students try to embrace the teacher in front of the class	7	11
0.623	1.869	102	74	70	Tough dealing with students	11	12
	2.143				means		
0.714					Percentage weight		

And if you look at the table above, we see that the relative weight of somewhere between paragraphs (0.761-0.623) and rate (0.714), this value generally is of high value, and above average, reflecting poor performance of supervisors in the preparation, development and monitoring and evaluation in General. This is the main reason for entering students reliable tutoring, because they believe that the supervisor responsible for the selection and preparation and successful teacher qualification, as well as writing the book and chose his themes, or the possibility of jointly develop exam questions, that is the safety valve in the success of the educational process, and the success or failure of that process. That means that there are vulnerable academically and educationally and organizationally and administratively

to the Admin, and the admin selection process to show weakness, and must provide specific criteria and conditions are acceptable to choose, how to prepare and follow up by higher authorities, as well as the researcher did not find sufficient numbers of supervisors jurisdiction in some directorates raise Baghdad – which negatively affects the safety and development of teaching process.

-Sixth scope (parents): as shown in table (8) for the domain , it consists of (12), Central weighted ranges (2.422-1.666), accounting for paragraph (9) (concerns of parents keep them from pursuing their children) ranked first among the paragraphs of resolution, occupied a special paragraph (1) and b (tutoring parents imposed) last of the vertebrae, and

weighted arithmetic mean (2.093) is the value of securities in general.

Table 8 shows the paragraphs that represent the students answer the 6th field (parents).

Weight	means	Do not agree	Agree	Strongly agree	paragraph	Paragraph number in scale	Paragraph number according to the means
0.807	2.422	62	80	104	Parents responsibilities make them far from their students	9	1
0.799	2.398	52	44	150	Private teaching is burden on the family budget	4	2
0.780	2.341	42	78	126	Private teaching create differences between the students	6	3
0.775	2.325	43	80	123	Lack the contact between the family and the biology teacher	3	4
0.701	2.182	53	95	98	Lack the knowledge of parents In their student level	2	5
0.701	2.105	82	56	108	Some students do not allow to teach by their parents	12	6
0.693	2.081	83	60	103	Dependency of students on their parents in teaching the subject	10	7
0.658	1.975	105	42	99	Evade responsibility for their children and their weak academic achievement	7	8
0.639	1.918	105	56	85	poor parents guidance	11	9
0.626	1.878	108	60	78	Lack parents motivation	8	10
0.609	1.829	126	36	84	Some parents proud of their student private teaching	5	11
0.555	1.666	144	40	62	Private teaching possess by parents on their students	1	12
	2.093				mean		
0.697					Percentage weight		

And if we go back to the same paragraph achieved the first seven paragraphs was seen from the table (7) (keep away from pursuing teaching children, particularly a burden on the family budget, and create differentiated between students, poor parents continue with teachers of biology, poor parental knowledge of the level of children, and that some students do not accept the teaching and dependency of children from an early age) while note (5) paragraphs unserved is : (Evasion of responsibility for their children and their scores, poor academic achievement Illabaa, weak guidance and prodding, showing off in front of others to enter children tutoring and tutoring imposed by parents). Overall test paragraphs shows that the role of parents in its entirety is weak and not so decisive influence in pushing their children to tutoring as with other paragraphs developed five areas. And if we go back to the table above note that the relative weight of paragraphs ranged between (0.807-0.697) and arithmetic (0.697) and is mostly paragraphs unserved, and back through the last 5 paragraphs in the questionnaire.

**Table 9:** Shows the arrangement of the six areas and the weighted relative weight according to their importance

Percentage weigh	Relative weight	space	No.
0.805	2.416	student	1
0.789	2.367	subject	2
0.734	2.202	teacher	3
0.714	2.143	Educational administration	4
0.697	2.093	parents	5
0.692	2.076	School administration	6

## 9. Conclusions

In the light of the findings of the researcher concluded from them:-low levels of general education for students to understand and apply the concepts and mathematical applications in particular by heredity. -To increase thrust by students, parents and administrators, for tutoring belonged to diffidence students, parents with formal education in terms of enables teachers or textbook completed during the school

year. -Feeling of most teachers and teachers of biology for Science 6th frustrated adopt their students tutoring instead of persevering in the classroom and learn from the experience of their teachers. -Lack of alternative initiatives for tutoring by school administrations, as open courses for all students, all buttoned up and the density of the stages during the summer holidays, a nominal fee paid to them after the official approvals.

## 10. Recommendations

In light of the results of the research, the researcher recommends the following:

- Open sessions of intensive scientific development and qualification of teachers of biology and the various rows by the Ministry of education. -Adopt the intensive summer teaching for all students, a nominal fee to meet the teaching staff after obtaining official approvals.
- Reduce the size of scientific topics and detail of biology only general concepts and applications.
- The need to continue the educational television broadcast educational programs and not be limited to a period of hours.
- Urge students to pursue and benefit from tutoring, especially for teachers with experience and competence in educational television.

## 11. Future Works

The researcher proposes:

- Similar studies to learn why tutoring from the viewpoint of teachers and supervisors and specialists for biology.
- Studies in physics, mathematics and chemistry related to biology.
- Conduct studies looking at the low level of general education students and its causes and treatment

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