Asraa S. Hussein [1*], Saad S. Taban [2]

The effect of Adelson's model on the achievement of rhetoric and application among fifth-grade literary students

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ABSTRACT

The research aims to identify the impact of the Adelson model on the achievement of rhetoric and application among the literary fifth grade students. The researcher adopted the experimental method as it is the appropriate method for the nature of her research, and she chose a design from the partial control designs, which is the design of the experimental group and the random control group, the choice with the post-test, and the researcher chose by A random sample of her research consisting of (30) female students was divided into two groups of (15) female students in the experimental group and (15) female students in the control group the mothers, and the degrees of the former scientist in the subject of the Arabic language and the language ability test. (At the end of the experiment, the results showed the superiority of the students who studied the subject of rhetoric and application according to the Adelson model over the students of the control group who studied the same subject in the standard traditional way.

Keywords (impact, Adelson's model, achievement, rhetoric and application, fifth literary grade)

1-Introducing

I: the research problem

Rhetoric is one of the sciences of the Arabic language whose teaching is still tainted by shortcomings and weaknesses. Our schools have tended to teach it in a superficial theoretical manner characterized by rigidity and preservation of rules and terms and its distance from the practical side, and dealing with rhetorical arts in a way that is not characterized by the purpose it seeks, and not sensing the beauty and taste of its (methods). Literary (Al-Jubouri, 2015: 293)the attempts differed in diagnosing the reasons for this weakness, as some argued that the reason might be due to the author's book, as it is not qualified to develop a sense of beauty and literary taste among students (Abd Aoun, 24: 2013). Others believe that the reason for this weakness lies in the method of teaching, as Al-Waeli believes that the reason for the low achievement of students in the subject of rhetoric is the traditional teaching methods used in its teaching (Al-Waeli, 41: 2004).

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This is what was confirmed by many educators that the reasons for weakness in the subject of rhetoric are the method used in its teaching (Al-Dulaimi, 3:2005), and the researcher agrees with those who said that the cornerstone of this problem is the method used in teaching rhetoric, as it is traditional methods that still depend Memorization and indoctrination only without working to make students taste the beauty of rhetoric and did not keep pace with the progress made in teaching methods, and this is confirmed by some descriptive studies such as the study (Abdoun, 2002) and the study (Al-Dulaimi, 2005).

Abd Aoun believes that the methods used in teaching rhetoric have not benefited much from the modern scientific trends in the fields of education, as there is no way to follow up on students' achievement below the required level, and what are the strengths and weaknesses in this achievement (Abd Aoun, 55: 2011). The traditional methods are characterized by the shortcomings in the students' access to the desired goal, and these methods separate rhetoric from other branches of the Arabic language so that the students feel that the rhetorical lesson is similar to the lessons of grammar and morphology that are dry and devoid of beauty, until the students merely memorized and applied them in an application that is almost mechanical Without leaving in them an artistic impact or a sense of linguistic beauty, as well as the students' lack of interest in understanding rhetorical rules or their reliance on memorizing them (Al-Azzawi, 2010: 130).

It has held many conferences and symposia, which concluded in its recommendations the necessity of using modern methods and models in teaching in order to develop the educational and educational process, and among these conferences is the eleventh scientific conference: held at Al-Mustansiriya University in Baghdad (2005) as well as the twelfth scientific conference: held under The slogan (the teacher is the message of construction and peace in society) for the period from (19-30 April 2010) held at Al-Mustansiriya University, College of Basic Education, so the researcher decided to employ the Adelson model in teaching the subject of rhetoric and application, perhaps contributing to addressing the weakness of female students in the subject of rhetoric.

II-The importance of research:

Education has an important place in building and developing societies, as it aims to bring about desirable intellectual, social, skill and emotional changes in the behavior of learners, develop their personality, and direct them towards serving their community. A multi-faceted organizer because it directs, shapes and organizes the stages of human growth, and addresses the goals of society, its components, formations and relationships (Al-Mousawi, 2011: 118-120.)

Education is related to education, which represents a collective system in which elements of supervisors, administrators, students and teachers interact in order to develop the learner's abilities, attitudes and potentials by using appropriate educational means and methods to achieve the desired educational goals (Al-Hilah, 2010:5). Achieving what you aspire to, and language is one of the most important tools of education in achieving its goals. It is the means that man has used since

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ancient times in the process of understanding with others, and through it he was able to transfer his experiences and ideas to others. (Zayer and Samaa, 2015: 20).

Language is what weaves the web of harmony between the members of society and its group, its institutions, systems, values   and beliefs. To depict the mental meanings ,to portray the feeling and conscience, because it provides the individual with spiritual enjoyment through the audible, and readable aesthetic taste. Wisdom and religious laws, if he masters the language, his speech is smooth and clear, and his writing is sound, free from errors, far from complexity (Atta, 2006: 47).

The Arabic rhetoric is the broad horizon for understanding the Book of God and the words of the Arabs. His criticism and their ability to know the good and the bad, as these critical opinions that revolve around the literary text were considered the first basis, and this criticism is the starting point for the science of Arabic rhetoric, and the Holy Qur'an raised the status of rhetoric above its rank.

Historically, the Mu'tazilites had the most prominent role in the emergence of the science of Arabic rhetoric. The Mu'tazilites were concerned with issues of rhetoric and eloquence because they were connected to what they promoted in terms of rhetoric and debate. The Mu'tazilites were concerned with what other nations had of opinions on rhetoric and its various issues (Abu Al-Adous 2007: 13).

This is what Abu Hilal Al-Askari (d. after 395 A.H.) indicated in his saying to the science of rhetoric: Al-Askari, 1981:24) and in order to achieve the desired goals of the rhetoric lesson, there must be an intermediary between the teacher and the students that works to convey this knowledge easily and clearly. And his tendencies were the goals achieved were broader in depth and more useful (Al-Waeli, 27:2004).

Therefore, educators became interested in modern teaching methods because they aim to achieve educational goals and bring about desirable changes in the behavior of the learner and provide him with information, skills, desirable values   and directions in order to achieve educational goals that seek to bring about the desired behavioral changes. The teaching or teaching model is a plan that can be used to organize the work of the teacher and his tasks of teaching and teaching materials and experiences. It includes a set of strategies related to choosing appropriate teaching methods and procedures to motivate learners and appropriate assessment methods and methods (Lasa'adi, 339: 2020.(

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Among the foregoing, the importance of the research lies in the following:

1-The importance of education in the development of the individual, promising a healthy society with upbringing and keeping abreast of developments that occur in all corners of society

2-The importance of language as a means through which communication takes place between members of a single community for understanding and transfer of knowledge, ideas and experiences to others

3-The importance of the Arabic language as the language of revelation in which God Almighty revealed His dear book on the best of creation, Muhammad (may God's prayers and peace be upon him and his family), and because it is the official language of nationalism for every Arab

4-The importance of the subject of rhetoric and application because it reveals aesthetic expression, literary and emotional taste, knowledge of the miracles of the Qur'an and the eloquence of its words.

5-The importance of modern models, strategies and methods in teaching

6-The importance of the preparatory stage as it is the stage in which the student prepares for higher levels of study by relying on himself

III- Research goal

The research aims to know 'the effect of the Adelson model on the achievement of rhetoric and application for the fifth literary grade students.'

IV: Research hypothesis:

To verify the objective of the research, the researcher formulated the following null hypothesis:

There is no statistically significant difference at the significance level (0.05) between the average degrees of achievement of the experimental group students who study rhetoric and application according to the Adelson model and the average degrees of achievement of the students of the control group who study rhetoric and application in the traditional way in the achievement test.

V- Limitations of the search

The current search is determined by:

1-Female students of the fifth literary grade in the government secondary and preparatory day schools affiliated to the Directorate of Education of Baghdad Governorate / Al-Rusafa First

2-A number of topics of rhetoric subject to be taught to students of the fifth literary grade in the first semester of the academic year (2020-2021) in Iraq, represented by (rhythm, pun, metaphor, representational metaphor

3- The first semester of the academic year (2020-2021 AD

VI: Defining Terms

First: Athar:

It came in Lisan al-Arab and Ibn Manzur (d. 711 AH) 'Atharb al-Mothrik is the rest of the drawing of a thing, and the plural is Athar and Athar, and I came out in its trace, i.e. after it, 52' (Ibn Manzur, 2005.(

The researcher defines it procedurally as: the amount of change that the Adelson model leaves in the achievement of the fifth literary grade students (the research sample) in the subject of rhetoric and application after the end of the experiment.

Second: the model:

It came in the crown of the bride from the jewels of the model dictionary with the inclusion of the hamza 'It was not an adjective of a thing, any image taken on the example of the image of a thing in order to know its condition' (Al-Saadi,: 6: 2020.(

Procedural definition of the Adelson model:

It is a set of organized and sequential procedures in the form of specific steps that the researcher follows in teaching the experimental group the subject of rhetoric and application

Third, collection:

Ibn Maser knew it: it is stated in the tongue of the Arabs that the origin of the achievement that occurs in everything that remains and is fixed and gold is what is done and the achievement distinguishes what happens and the name of the outcome and the thing gets fixed and collected' (Ibn Perspective 2005, C2,901procedural definition: 'The information obtained by fifth-grade literary students (research sample) in the article of rhetoric and application, measured by grades through the educational test prepared for this purpose)'

Fifth grade literary :

It is the second grade of the preparatory classes, in which the duration of the study is three years, which follows the middle school and the university stage is remaining and where the specialization is scientific or literary' (Ministry of Education 2008:50.(

2- Axis 1: Theoretical Aspects

First :Adelson's learning model:

Edelson is a learning model based on cognitive structural theory and the structural input in teaching and focuses on the learner being the focus of the educational process and responsible for acquiring and building new knowledge and linking it to his previous knowledge, and this model is based on the integration of cognitive content and learning processes and focuses on the role of the learner in building scientific knowledge himself through his direct and indirect interaction with others. Education to develop their experiences and learning through this model goes through three steps: motivation, motivational stimulation, knowledge building, revision or refinement of knowledge (Al-Jardani 2018: 31.(

Second: The origins of the Adelson model :

1- The learner will not be able to learn new knowledge unless he is integrated and concerned with it

2 -In order for the learner to integrate into knowledge-building, he must understand the benefit to him from learning it.

3-The knowledge received by the learner remains unhelpful to him unless he or she has provided it with support for its subsequent use (Saleh, 90:2013.(

Step 1: Motivation and motivational arousal

It means the desire and the need for new knowledge, i.e. the motivation indicates here that the motivation to acquire knowledge or specific skills in a particular context and at this stage shows the motivation of the learner when displaying a picture or situation or event or activity or problem that shows the lack of knowledge of the student's previous and his need to solve the new problem (Al-Adly and Aara, 209:2007.(

Step 2: Building knowledge:

This step focuses on building structures to build new knowledge in memory so that integration and linking new knowledge to previous knowledge can be achieved and as a result of this integration and interdependence, that knowledge is organized, acquired, formed and absorbed (Al-Jardani N31:2018), bearing in mind that the learner can build new knowledge as a result of self-experiences that allow him to integrate into activities or by communicating with others or both (Gargar, 21:2016.(

Step 3: Revising knowledge or (purifying and refining knowledge):

This step focuses on organizing, purifying and linking knowledge to other knowledge, which contributes to the restoration and application of knowledge in the future, as well as the organization of reporting knowledge and its transformation into procedural knowledge to become meaningful through the processes of application and meditation (Al-Jardani, 19:2018.(

The knowledge gained does not remain static in long-term memory, it is constantly changing and as a result of new experiences or information or educational positions, therefore it is necessary to organize, purify and connect cognitive structures (refinement), making it easier to obtain and apply cognitive structures in learning for use (Abu Dahir, 48:2016.(

The role of the teacher according to the Adelson model is:

1-Explaining the teacher to the students the objectives of the lesson and the literary concept to be acquired.

2- Clarify the concept of the Adelson model and its steps.

3- View some examples to be gained.

4- The teacher discusses the students in these examples so that he begins with a set of questions that attract the attention of students and reveal the educational experience they have associated with the new lesson.

5-Link similar topics.

6- Provide some applied examples of his choice of custom material and train students on how to learn concepts through model steps.

7- Merge the calendar during the lesson to give vitality to the lesson.

8- Ask students to formulate a definition of the concept gained in their own style.

Gargar, 2016: 2324)

Axis II: Previous studies

first: Studies on the Adelson model

1-Al-Ani Study (2019)

This study was conducted in Iraq by The University of Anbar and aimed at identifying (the effect of the Adelson model in the achievement of fifth-grade female literary students in philosophy, psychology and cognitive skills(

The research community identifies the fifth-grade literary students in Ramadi as the center of Anbar province for the academic year (2018 2019) and to achieve the goal of this study the researcher relied on the experimental design of the two groups with tribal and remote testing and chose the researcher I mean al-Shamukh High School for Girls of the Directorate of Education of Anbar and there are (24) students from the fifth grade literary distributed by the researcher to two groups experimental group formed from 12 students who studied the model Adelson and a group of officers formed from 12 students studied in the traditional way

The researcher used the appropriate means for her research such as the Kay (K2) box, the Mann-Ney test, the Cohen equation, the Alpha Kronbach equation, the equations of difficulty, ease and excellence, the size of the effect, as well as the axel programs as statistical means, and the study resulted in the following results:

The group that studied the Adelson model outperformed the group that studied in the usual way (Al-Ani 2019: C)

3: Research Methodology and Procedures

First: The research approach: The researcher followed the experimental method in conducting her current study because it is the appropriate approach with the nature of the goal of research and its hypothesis and procedures and because it is a method characterized by the ability to control the various factors affecting the phenomenon to be studied, based on the scientific method and begins with the problem of what the researcher faces requires him to identify the reasons and circumstances to solve them through the conduct of scientific experiments (Daoud and Abdul Rahman, 247:1990.(

Second: Experimental design: The selection of the experimental design guarantees the procedures through which the pre-established assumptions can be proven and the main objective is to build the experiment prepared within the framework of general planning as well as in the number of independent variables and the number of levels each and how the sample members are distributed to each variable (Abu Hattab and Amal, 397:2010.(

For this sake, the researcher adopted for her research a design of experimental designs with partial control, which is the design of the two groups (experimental and controlled) random testing because it corresponds to the subject of research and the nature of the sample and form (1) explains this:

tool	Officer	Experimental	Group
Collection is a post-educational test in Rhet	Education	**Models edelson**	**Experimental**
		_____	

Form (1) Experimental design

...Third: The research community: the vocabulary of the phenomenon is all meant to be studied by the researcher, the raw data that fall within the limits or within the problem determine the nature of society and society may be determined by a small or large group, society should represent a full description of all its variables such as age, number, culture, level of study and geographical location (Al-Jabri and Daoud, 2013:208 209.(

The researcher therefore randomly identified the research community with fifth-grade female students in the secondary and government day preparatory schools of the Directorate General of Education of The First Rasafa in Baghdad province.

Fourth: The research sample: After the researcher identified the research community visited the statistical planning division in the Directorate of Education of The First Rasafa accompanied by the book facilitating the task issued by the University of Mustansiriyah Faculty of Basic Education annex (1) to find out the number and names of the schools in it and found that it includes three cutters (people, Azamiyah, Husseinia) so she chose the boycotter of the people about the purpose of bringing him to the place of residence and it turns out that it includes (15) schools,

Number of female students from the two search groups

Fifth: Equality of the two research groups: Before starting the experiment and ensuring its safety, the researcher made an equal between the experimental and controlled research groups in the following variables:

1- The time age of the female students is calculated by months.

2- Educational attainment (for parents)

3- Grades in the previous year in Arabic for the previous academic year 20192020.

4- Language ability test (strange symbolism)

Sixth: Adjusting alien variables:

 The researcher was keen to determine the effect of non-experimental extraneous variables that are believed to affect the integrity of the experiment and its control and may lead to a weakening of the accuracy of the results as the process of adjusting them leads to accurate results and these factors (associated accidents, experimental extinction, differences in sample selection, maturity(

Seventh: Impact of experimental procedures :

 The researcher worked to reduce the impact of this factor in the conduct of the experiment as much as possible and represents this as follows (school building, confidentiality of the experience distribution of lessons, learning methods, teacher, duration of the experiment (

Eighth: Research requirements: (subject matter, formulation of behavioral objectives, preparation of teaching plans(

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X: Application of the experience

The researcher followed the following steps in applying her research the following procedures:

A.- The researcher began applying the experiment to the students of the two research groups (experimental and officer) starting on Wednesday, December 2, 2020 and continued teaching until Wednesday, February 10, 2021.

B -The researcher herself studied the two research groups according to the teaching plans prepared by

C -The researcher applied the distance collection test to the students of the two research groups simultaneously on Wednesday, February 3, 2021 and was assisted by Arabic language teachers so that the researcher could monitor the students during the course of the test and did not see during the test what affects his progress

Eleven: Statistical means

The researcher used the appropriate statistical methods for the current research using the statistical program (spss) my agencies:

1- Factor of discrimination

2-Effectiveness of wrong alternatives

3- Keuder Richardson Equation (20)

4-Difficulty factors :

5-Man and Ney equation for medium samples

 A- The time age of the female students

B- grades of the previous year

C -Language Ability Test

Test Kulmo Jurf Samir Nov:6

4: Search Results and Interpretation

First: View results

  To identify the objective of the research through the hypothesis that there are no statistically significant differences at the level (0.05) the researcher applied the collection test to the students of the experimental group, which was studied by the material of rhetoric and application using the Adelson model and the students of the control group that studied it in the normal way A It turns out that the arithmetic average of the female students of the experimental group (20.76) and the average calculation of female students of the control group (16.76) and when using the Man and Ney test for the medium samples to balance these two averages, it became clear that there was a statistically significant difference at the level of (0.05) The crony value (41.5) was greater than the table value (64) and the table (15) shows

Table (15)

Level of significance 0>05	Man and Ney value U		Average grades	Total ranks	Standard deviation	Arithmetic medium	sum	roup
	Scheduling	Calculated						
Function for the pilot group	64	41.5	20.23	303.5	2.498	20.76	15	Arithmetic medium
			10.77	161.5	3.498	16.76	15	Experimental

Final test results for students of the two collection research groups

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Second, interpreting the results .

The results of this research resulted in the superiority of the students of the experimental group who studied the subject of rhetoric and application according to the Adelson model on the students of the control group who studied the same subject according to the traditional method of collecting the material of rhetoric and the researcher believes that this superiority may be attributed to one or more of the reasons followed

  1The exposure of female students to the Adelson model, which emphasizes integrated cognitive construction, has led to their interest in building knowledge of themselves and knowledge of all the characteristics of new knowledge, thus becoming an original part of the student's cognitive structure.

Third: Conclusions

1-The use of the Adelson model contributed to the teaching of rhetoric and application in an interconnected, serial and integrated manner .

2-The use of the Adelson model as a modern model in teaching has helped to create desirable behaviors among female students, including attention during the lesson, attention to Arabic language in general, rhetoric in particular, and arousing the excitement of female students to follow them and get to study them.

Fourth: Recommendations

In the light of the findings, a number of recommendations have been formulated   :

1-Adoption of the Adelson model in the teaching of rhetoric, especially fifth grade literary students

2-Introducing Arabic teachers and teachers in the preparatory stage to construction models, especially the Adelson model and not limited to traditional methods

1-Conduct a similar study of the current research in other branches aimed at finding out the impact of the Adelson model on collection.

 2-Conducting a similar study to the current research on students of other stages of study

 3- Conduct another study with the effect of the Adelson model and according to the sex variable

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