

Research Article

The effect of the strategy of summarizing and grouping using the letter (t) on the achievement of the second intermediate grade students in the Arabic language subject

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Abstract

The current research aims to know (the effect of the strategy of summarizing and grouping using the letter (T) on the achievement of the second intermediate grade students in the Arabic language subject)

To achieve the goal of the research, the researcher put the following null hypothesis:

(There is no statistically significant difference at the level of (0.05) between the average achievement scores of the experimental group of students who study the Arabic language subject according to the strategy of summarizing and grouping using the letter ((T) and the average achievement scores of the control group students who study the Arabic language in the usual way).

In order to verify the research hypothesis, the researcher followed the procedures of the experimental approach, and chose an experimental design with partial control, consisting of two groups, one of them is an experimental one that studies the Arabic language according to the strategy of summarization and aggregation and the other is a control that studies the Arabic language in the usual way, and a post-test for both groups. (Friends of Boys) in Diyala governorate randomly to conduct an experiment in it.

Chapter one

The research problem : has pointed out some of the educators to the cause of this weakness is in the same article as dry rules and see some of the other that the reason is the learner himself and went some of the other that the problem in teaching methods, the fact that the methods used in the teaching of the Arabic language rules in our schools are methods Traditional methods depend on memorization and indoctrination, which are methods, although in the past they were considered

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successful methods, but the progress made in knowledge and science requires abandoning them and relying on modern methods that are in line with the progress made in the field of knowledge.

Despite the large number of studies on Arabic language rules to reduce the vulnerability of the level of achievement in the subject of the rules of the Arabic language, but the problem still exists saw the researchers need to address this problem through the use of teaching strategies perhaps contribute to raising the level of achievement of the material rules, by using a strategy of Effective teaching strategies that depend on the active participation of learners (T) Summarize and group using the letter.

The problem of the current research is determined by answering the following question:

Is there a strategy) summarizing and grouping using a letter in the achievement of second-grade intermediate students in Arabic language (T

The importance of the research : Education is :an integrated system of facts, standards, fixed values, and experiences, knowledge and changing human skills that an educational institution provides to its learners with the aim of bringing them to the level of perfection that God has prepared for them, and achieving the desired goals in them (Madkour, 2001: . (10 Education is related to education, which represents a collective system in which several elements of supervisors, administrators, students, and teachers interact with the aim of developing the learner's abilities, attitudes and capabilities by using appropriate educational means and methods to achieve the desired educational goals (Al-Hilah, 2017: . (45 In order for education to achieve its goals , it must have a tool ,and language is one of the most important tools that enable education to achieve its purposes, being the primary means that man has used since ancient times in the process of understanding with the other, and in light of it he was able to transfer his ideas and life experiences, to be a means to the children of his private life and building his society. Therefore, man needs language in all fields, and it does not stop until life stops. We find that language develops with the development of the environment in which man grows up through dialogues, conversations, radio, books, newspapers and other modern means of communication that link peoples, increase their culture and develop their language (Zayer and Dakhil, 2015). ∴ (20

The researchers believe that the language quoted us the history of peoples and heritage , and otherwise to our ignorance of Madar in eras past , and that language is the tool that we know about by religions divine worship and religions to differ , and quoted us Muruthatna beautiful .

And Arabic language several branches, the mismatch rules, exchange, criticism, dictation, construction, and rhetoric, calligraphy, literature and texts ,and is the Arabic language rules is like the backbone, it is which determines the syntax and the location of the word and Macher him of meaning, true or false, because the Arabs They did not use their language except Arabic and sound, and there was no time in Arabic when it was stripped of the Arabic language, as it is one of its most prominent characteristics and tangible criterion for the correctness of style and the integrity of structures (Al-Khayat, 1982: . (72

The grammar of the Arabic language is the main pillar ,as it is the system that is carried out by the method of language systems, and in addition to that, it is considered the criterion of validity and accuracy when using the language, and what is said or written is not considered true unless it is adhered to in a known way, and the importance of the rules appears in all languages, but it is

more It is important in teaching Arabic, because Arabic scholars pay special attention to validity and accuracy, in addition to that, a student of Arabic heritage in particular finds it very difficult to understand unless he has a good knowledge of Arabic grammar (Nuseirat, 2006: . (193

Confirmed modern education on what the teaching methods of great importance , and looked at it as the cornerstone of the educational process, because of its significant role in achieving its objectives and translate the objectives of the curriculum concepts, trends and tendencies that are looking school to achieve, and have a clear impact on the attitudes of students and their attitudes Towards the academic subject and their teachers, and the teacher's success or failure in his work depends on it (Razzooqi, et al., 7, .(2005

The teacher's extensive knowledge of teaching methods and various teaching strategies, and his ability to use them, undoubtedly helps him to know the appropriate teaching conditions for the application ,as the teaching process becomes interesting and enjoyable for students, appropriate to their abilities, and closely related to their daily life, needs, tendencies, desires, and future aspirations (Marei et al., 2002: . (25

The researcher chose the intermediate stage as it is considered a complementary stage to the primary stage in building the learner and forming his personality by revealing his abilities and talents, guiding him academically and preparing him for the secondary stage or joining the fields of work and production. . (2012:41

Research goal and hypothesis

The research aims to identify:

The effect of the strategy) summarizing and grouping using a letter(T (in the achievement of second-grade average students in Arabic language. (

In order to achieve the goal of the research, the researchers formulated the following null hypothesis

There is no difference is statistically significant, at the level of rather a (0.05) between the average grades students of the experimental group studying material rules using the strategy) summary and the assembly by using a character T) (and the average scores of the students of the control group who study grammar in the usual way.

Search limits

The current search is determined by:

- 1- Intermediate or secondary day schools) government (in the city of Diyala / Baquba district.
- 2- A sample of students from the second row of the average for the academic year- 2020 2021m.
- 3- One semester.
- 4- Some of the book topics Arabic language to be taught second grade the average) the names of the five, Libra Morphological, deputy actor, the absolute effect, the exception.(

Define terms

Strategy) summarizing and grouping using a letter (T:(

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)It is the students taking notes while the teacher is explaining the lesson and placing them on the right side of the English letter shape , after which the students review, revise and write them on the left side of the figure) (**Ambo Saidi et al. (125 :2019 ,.**

The procedural definition of the strategy) summarizing and grouping:(

It is a set of procedures and practices followed by the researcher and students sample Al p h w in the educational situation , to make the learning process easier, to reach the output in the light of the goals set by the researcher, which includes a range of methods and means of activities and methods of piety m.

Collection

1- Language " :the sum of all: what is left and proven gold and what else be the account and the business and the like; got the thing gets the most underserved) " Ibn perspective, 2005: . (184

2- B idiomatically: Custom Ha of:

-1Al-Khudair, that“ :The extent to which students have achieved educational goals as a result of studying one of the academic subjects (Al-Khudair, 1996: .(81

Procedural definition of collection:

The amount of what students of the research sample get from the topics of Arabic grammar that they study during the period of the experiment.

Arabic Grammar

A-language" :The rule: the origin of Wallace, and rules: Basically, the rules of the house based in the download)) :"**raising rules Ibrahim from the House and Ishmael**)((Cow A , (127 :in which)) :**came God edification of the rules**)((Al-Nahl verse (26 : Al-Zajjaj said: The bases are the foundations of the building that you build." (Ibn Manzur, 2004: Volume 4, Article Q and 1 Ad: .(433

b- Idiomatically: defined by

-1Dhafir, that: “a specific semantic term that includes grammar and morphology rules. The organization of the geometry of the sentence, the locations of the words in them and their functions in terms of meaning, and the syntactic conditions that connect this are called syntax, and the set of rules that relate to the structure, formulation and weight of the word is called morphology.” Dhafer, 1984: (281

Second grade average

The grade that falls in the middle of the intermediate stage, and the formation of female students in this grade in a transitional stage of preparation to the third intermediate grade (Ministry of Education, 2012: .(12

The second chapter is the theoretical framework and previous studies

A _ theoretical framework

A: Effective Teaching

Lies the concept of effective teaching is twofold, namely: the effectiveness of teaching and Valvaalah means to obtain satisfactory results less costly and time without wasting energies with a view to reaching the desired objectives) . **Khaza'leh et al :2011 , .The (346**

It is the measure by which we know the teacher and student achievement of their role in the teaching process ;IE is the ability to achieve work or a particular goal as planned, the more the teacher is successful in the position management and are able to diagnose the factors that link tiles Lab to the degree of perfection has become effective and proficient in achieving the goals planned Vvaalah teacher requires him to know the needs of externa Lab Their inclinations and willingness to use effective methods in their teaching by setting appropriate strategies and plans. Teaching is the system that the teacher intentionally plans to achieve the goals that derive from the reality of society, the scientific material, and the needs of students who represent the main focus of the teaching process. This word is mentioned in the Holy Qur'an in many places. Come here) :**Or do you have a book in which you study ?.**) Al-Qalam: verse 37). And the Almighty's saying: . **and what you were studying .**) Al Imran: verse .(79

Accordingly, effective teaching is : an activity that the teacher plans in advance in order to achieve the objectives of his teaching with ease and ease, with a focus on creating joint interaction and employing knowledge in the teaching process) **Atiya, 2008: . (62**

He knows" :Teaching can externa Lab to acquire the skills and knowledge of trends and enjoy them) . **Ashour 2009: (279**

First :pain first by the Al guardian Walt Dries thousand high

There are a set of foundations and principles upon which effective teaching is built, namely:

-1The new learning is built on the previous experience that the student brings to link it with the new learning, and the teacher must prepare for that.

-2Encouraging and qualifying the student to face the problems in the present and the future.

-3The effectiveness of teaching increases and the learning windows expand by involving more than one sense in the teaching process) . **Al-Masoudi et al., 2015: 91, (92**

Mec Nat Effective Teaching System

An effective teaching system consists of inputs, procedural processes and outputs, which are as follows:

A pain interventions : include:

.1**pain lesson** : You must possess the teacher social and psychological qualities and educational philosophy qualify him to perform his work in a manner that can not be overlooked is the cornerstone of a specialist and an expert in the educational process .

-2**The student : the learner** (the student) possesses characteristics such as age, gender, social abilities, moral traits, tendencies, trends, and motivation that have a great impact on the teaching process because he is the target behind that process. He must be prepared to participate in a fruitful way with the group, and he must know needs to achieve the desired goals.

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-3Curriculum: It means the subject to be taught to students that should be suitable for their needs and characteristics, the level of difficulty or ease of the subject and its importance to them.

-4Classroom environment :The learning environment is one of the important elements in the educational system such as furniture, classrooms, number of students, geographical location, gardens, school yard, laboratory, library and other factors that achieve interaction between the components of the educational system) Atiya, 2008: .(67

Uncle B lei procedural

It includes all interactions that result in outputs, such as planning the subject, teaching methods, methods used in teaching, developing teachers' skills, and using

Strategies ,evaluation, review, class control, and everything that leads to the required outputs

)C (Teaching outputs : intended by the outputs that have been reached to the planned variables after the application of the subject matter and the achievement of a predetermined goals and achieve overall growth such as increasing knowledge and skills and achieve self - confidence and the ability to confront attitudes and stimulate intelligence to serve the goals of long -Baa d) . **Atiya, 2008: 67, (68**

Third :Specifications of Effective Teaching :Effective teaching has special specifications that can be summarized as follows

1that the teacher succeeds in guiding his students and the thrill of the lesson ;Because what matters is directing their efforts permanently .

-2 The ability to evoke the students' previous experiences, because the success of the new teaching depends on knowing and refining their experiences) . **Ghunaimat, 2015: (64**

-3Teaching will be effective if the teaching process is achieved with the least cost and effort. Saving time is one of the important specifications that must be taken into account when choosing a teaching method) **Ali, 2012: .(345**

b- Previous studies

Al-Shuwaili :(2017

Place of study :conducted study this in Iraq , the College of Education Mustansiriya University .**Objective of the study: The study** aimed to identify the Jixu strategy) jigsaw (in the collection of Arabic grammar for intermediate second-grade students and their attitude towards it.

The study sample: The researcher intentionally chose the General Directorate of Education in Dhi Qar - Department of Education - Al-Shumukh Intermediate School for Boys as a field for his research, and two divisions were chosen from among the people of the second intermediate class in the mentioned school at random, where the sample size was (60) students, distributed between

two divisions : Division) A (is the experimental group with (30) students, and Division) B (is the control group with (30) students.

Equivalence: The researcher rewarded the students of the two groups in the following variables: (chronological age calculated in months, the academic achievement of the fathers and mothers, the Arabic language scores in the previous year, the language ability test scores, and the tribal direction scale scores .(

Duration of the experiment : The experiment lasted ten wee

Study tool: The researcher prepared an achievement test in light of the content of the information that will be studied in the experiment, and the behavioral objectives of those topics .Its validity, reliability , and objectivity were proven after being presented to a group of experts and specialists, consisting of (30) items, applied to the students of the two research groups at the end of the study. Experience.

Statistical means : Kewder Richard coefficient \ 20was used, the coefficients of difficulty, ease and correlation of items were used, and Cronbach's alpha coefficient was used for the stability of the trend scale items ;To find out the significance of the differences between the two groups.

Results :The study showed several results, the most important of which are:

-1The students of the experimental group who studied the Arabic grammar subject according to the Jixo strategy, outperformed the students of the control group who studied the same subject according to the traditional method in the measure of attitude towards the subject, as the difference was statistically significant at the level of significance () .(0.05Al-Shuwaili: (2017

The third chapter is research methodology and procedures

First : Curriculum Search Methodology of Research

Is a set of principles and rules and steps that use by the researcher in the organization of human activity carried out by the investigation of the facts of science yeh , it Lissy style t to approach the researcher to achieve the desired goal) **Anwar and Adnan, (2008.15OTB** Amos to the different sciences Misfire ft its research methods, **In order to reach the goal of the research, the researcher followed the experimental method** To test the validity of his hypotheses, and what is meant by the term “experimental ” is a deliberate and controlled change of the specific conditions of the phenomenon and the observation of the outcomes of the change in the phenomenon under study) **A .Bass et al(79 :2011 , .**

And in order to achieve the goal research adopted researcher w on:

Experimental method:

The experimental method entrance most power to solve the educational problems of theoretical and applied, working on the development of education and the various regulations of the structure because it provides an acceptable limit of adjustment for trading variables extraneous the T can a n affect the dependent variable, it is also more efficient in reaching a reliable accurate results by) **Melhem 2011: ,(388**as is the research methodology only it can be used to test hypotheses about the causal relationships with some directly ,and can researcher in this approach which judgment is usually in one or more independent variables, and adjusts the effect of variables and other related , to see the impact of all this on the dependent

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variable, so that the researcher can be attributed to any significant differences appear exclusively on the groups to Almgng see independent without the other .

Therefore , the researcher adopted that the experimental method to achieve the goal of Second : search procedures **Research Procedures**

experimental design Experimental design

Experimental design can be defined as: the plan in the light of which individuals are allocated to experimental conditions or experimental treatments are allocated to individuals in the research sample or samples) **Al-Fatli, . (158 : 2013**

And chose the researcher said one of the experimental designs with partial adjustment Because it is more appropriate to the conditions of the current research ,which is the design of two equal groups (experimental and control) with a random test.

Figure ((1shows this.

Figure (1) The experimental design approved for the research

the tool	Variable of	independent variable	the group
A not Chtbaralthsa me posttest	collection	Summarizing and aggregation strategy using (T)Letter	Experimental
			control

Third ,the research community Population of the Research

They are" all individuals or elements who are the subject of the research problem carrying phenomenon data that we want to study them, which seeks a researcher to disseminate the results of the study on them) "**manna Wiesel and Gharaibah 2010: . (101**

Society is used in a wide range of fields, as it does not include the societies of individuals only ;Rather, it includes the different groups with common characteristics that can achieve the researcher's objectives) **Al-Bayati, 2008: . (182**

And be a community of current research from i Lab Grade A for the second medium in schools ,intermediate and government secondary day of the General Directorate for breeding in the province of Diyala spend Baquba , for the academic year ((21 20- 20 20chose the researcher Education Diyala Directorate spend Baquba Qsidia ;Because the district includes middle and secondary schools distributed among boys’ schools, and for this reason ,the researcher visited the Diyala Education Directorate, Baqubah District, the Educational Planning Department/ Research and Studies Division in the General Directorate of Diyala Education ,according to a book facilitating the task) Appendix/ (1p. ,104to find out the names of the schools in which there are In the second intermediate class , there were (32) middle and high schools , and table (3) shows the names of middle and high schools.

Fourth: the research sample Research of Sample

The researchers chose the General Directorate of Education in Diyala / Baquba District ,a community for research purposefully among the three directorates of Diyala Governorate.

The researchers chose a medium) Friends for Boys (from among the Yali education schools in Baquba district for the academic year (2021-2020) by random drawing method after the approval of the General Directorate to facilitate the researchers’ task by applying the research experience in it.

The total number of students of the two sets of search (31) students by (51) student in the hall) a (and (61) students in the hall) b, (and excluded one student from the hall) b(Fifth : The two research groups are rewarded:

Use the researchers to use the test Mann Whitney intermediate samples in variables)chronological age for i Lab calculated in months , academic achievement for parents , academic achievement for mothers , previous grades o Lab in the Arabic language in the final test for the half year of the academic year , (2020-2019found the researchers that there is no difference with Dalal of statistics between the average students of the two groups (experimental and control) at the level (, (0.05where the value of the Mann Whitney calculated greater than the tabular value of a for adult (5,000), and this indicates that the two groups are equivalent statistically and table 1 shows that . The researchers rewarded the fathers and mothers in academic achievement by using the Colmogrove Samir Nof test, and table (2) shows that .

Arithmetic mean, standard deviation, rank sum, rank mean, and Mann-Whitney value (calculated and tabular) for age in months

Indicati on level0,5	Mann Whitney valueU		avera ge rank	tota l ran ks	standa rd deviati on	Arithm etic mean	the num ber	the group	variable
	tabul ar	calcula ted							
Not statistic ally signific ant	75	119.5	15,97	239 5.	1,957	164,60	15th	Experim ental	Chronolo gical age in months
			16,97	288 5.	2,461	164.94	17	control	

Arithmetic mean, standard deviation, sum of ranks, mean of ranks, and the value of (Mann Whitney UCalculated and tabular) for the previous year's grades

Significa nce level at 0.05	Mann Whitney value U		avera ge rank	tota l ran ks	standa rd deviati on	Arithm etic mean	the num ber	the group	varia ble
	tabul ar	calcula ted							
Not statistica lly significa nt	75	118.5	17.1	256, 5	8,228	65,47	15th	Experime ntal	gener al Previ ous
			15,97	271, 5	8,143	64,49	17	control	

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Function level 0.05	ValuesK Smirnov		Father's educational attainment				sample size	the group
	tabular	calculated	B A	middle school	middle	primary		
Non-Function	1,36	0,443	3	3	4	5	15th	Experimental
			2	6	6	3	17	control

W - academic achievement for mothers

The researcher obtained data related to the academic achievement of the mothers of the students of the two groups from the school card in cooperation with the school administration, and from the students themselves through the form prepared by the researcher and the appendix (3) on p. 106 shows this. After the required information was obtained, the data was processed statistically when using Kolmogorov-Smirnov, (and after calculating the value of K The calculated Smirnov of (0.432) is less than the value of K Smirnov Tabulated amounting to (1.36) at the level (0.05), which indicates the equality of the two groups. It is urged in the academic achievement of the mothers,

Extraneous variables that may affect the results of the current research have been identified

-1 **The teacher:** one of the researchers taught the two research groups throughout the duration of the research experiment, in order to ensure that there are no school personnel for each group so that this factor does not have an impact on the results.

-2 **Study subject:** The study period specified for the experiment was the two research groups, which are the five primary topics of the Arabic grammar book scheduled to be taught for the year -2020 2021AD (the five nouns, the morphological balance, the absolute object, the exception.)

-3 Experimental extinction

Never to let a some extent i Lap two sets of search time or lost it, or go to another school for the duration of the experiment, except for cases of individual absences suffered by the two groups of search almost equal

-4 Accidents accompanying

The conditions of the experiment were controlled and there was nothing that affected the conditions of the experiment for the duration of its application.

- 1- Research tools** The researchers adopted the achievement test, which is one of the most important tools for collecting data, which must have specific instructions for its application, correction and interpretation of its results, and it has the scientific elements of validity, reliability and objectivity (Al-Abadi, 2015: 120) as it was applied simultaneously on my two groups. The research (experimental and control) after the end of the experiment.

2- Shares distribution:

In cooperation with the school administration and to facilitate the researchers' task, an equal distribution of shares was carried out between the two research groups through the weekly class schedule, with a share for each of the two research groups according to the Ministry of Education's curriculum for grammar classes, taking into account the class times between the two groups and organizing them in reverse, to create a balance between them. .

-3Duration of the experiment:

The duration of the experiment equal to the two sets of research as it began (Wed (2020/ 11 / 14 and ended in (only Tnin (2021/2/ 20 for a full semester

Seventh: Research Requirements

1- Selecting the scientific material:

Select the researchers of scientific material that will be examined for i Lab , the two sets of research during the duration of the experiment according vocabulary curriculum and the chronology of the four of the book topics s and promising Arabic language application according the decisions of the curriculum to be taught from the Ministry of Education for students in the second average for the academic year (2020- 2021They are (the five nouns, the morphological balance, the absolute object, the exception.(

Formulating Behavioral Objectives:

The researchers formulated the behavioral objectives, and after reviewing the general objectives of teaching grammar , the number of behavioral objectives in its final form reached (41) objectives distributed on the six levels of the cognitive domain of Bloom's classification (knowledge, understanding, application, analysis) and the researchers presented these objectives to arbitrators and specialists in the field of teaching methods, Arabic language and measurement and evaluation, in order to verify the validity and completeness the content of the subject matter, and in the light of the views of the arbitrators and their proposals it has been modified and restored its formulation.

2- Preparing teaching plans:

The researchers prepared the teaching plans for the topics to be taught during the experiment period in light of the contents of the textbook and the behavioral objectives of the subject, and according to the strategic steps) summarization and aggregation (in teaching the students of the experimental group, and according to the steps of the usual method in teaching the students of the control group. The researchers presented samples of these plans to a group of arbitrators specialized in the Arabic language and its teaching methods and subject teachers to explore their opinions, observations and suggestions for the purpose of evaluating these plans to ensure the success of the experiment, and in light of what the arbitrators showed, the necessary amendments were made to them and they became ready for implementation.

Eighth: the search tool

In the absence of a standardized achievement test that is characterized by honesty and reliability that covers the topics to be taught for students of the second intermediate grade , the researchers prepared an achievement test according to the following steps:

❖ **Objective of the test**

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The achievement test in the current research aims to measure the effect of the strategy (summarization and aggregation) on the achievement of intermediate second-grade students in Arabic grammar.

Determine the scientific material measured by the test

It was previously mentioned in the research requirements.

❖ **Prepare specification table:**

The researchers prepared a table of specifications that included the content of the topics of the Arabic grammar book to be taught in the first semester of the academic year 2021-2020, determining the number of pages for each topic, and the behavioral objectives of the six levels of the cognitive domain of Bloom's classification, and determined the number of test items, which amounted to (03) items, distributed on the content of the course, the four levels, and the relative importance for the goals and according to their percentage in the test map, and table (4) shows that.

❖ **Help test** :was drafted instructions for the paragraphs of the test, the y These instructions included the name, the Division and the provision for an answer time, and the way they carried out the answer through an example of an illustrative and only the left student of any paragraph without an answer, and instructions of the correction as it has allocated one degree For the paragraph whose answer is correct, zero for the paragraph whose answer is incorrect, and the left-over paragraph or that contains more than one answer is treated as the incorrect paragraph.

❖ **Determining the type of test paragraphs and their formulation:**

Prepared researchers achievement test consisting of (03) checksums paragraph and this test is marked by the substantive questions are the substantive paragraphs of the type (multiple choice) with four alternatives to one of these are true, and the remaining alternatives are wrong.

In order to verify the validity of the test, the researcher adopted the following:

1- Virtual validity:

They showed the paragraphs of the test on a group of arbitrators and specialists in Arabic language and methods of teaching, and measurement and evaluation to give their comments on the validity of the paragraphs of the achievement test has received paragraphs on the status of truthfulness of the arbitrators by (%08) with a set of observations in view of paragraph without Delete it, thus distinguishing the test with apparent honesty.

1- Content authenticity

The specification table is an evidence of the content validity to ensure that the test items represent the academic content.

❖ **Test validity:**

The researchers applied the achievement test to a survey sample

.The second exploratory test

After the researchers made sure of the clarity of the test paragraphs and instructions, the test was applied to a second exploratory sample consisting of (05) students other than the first exploratory sample of the second intermediate students other than the first exploratory sample, from) Ibn Al-Nadim Secondary School (affiliated Directorate of Education Diyala / Baquba on 12/2/2020 corresponding to a day for Tuesday knowing

that he had warned the students of the date of the test week before giving a one and the researchers supervise the test application.

❖ **Statistical analysis of the achievement test items:**

Item analysis: It is a process of examining or testing individuals' responses to each test, and this process includes revealing the level of (paragraph difficulty), (strength of distinction) and (effectiveness of wrong alternatives) in the test items. The following is an explanation of the procedures for statistical analysis of test items:

A- The power of distinguishing the test items:

The power of discrimination is the ability of the test to distinguish students with high levels and students with low levels in the trait to be measured, and in order to keep the items characterized by high and good distinction in the prepared test (Abu Fouda and Younis, 2012: 115).

The paragraphs good test as it was discriminatory with force (0.30) and above (ULC Besi 2007: 171), and the wage Z researcher to calculate the distinction each paragraph of the test found t they range from

0.30)- (0.18and this indicates that the test items distinguished between the students of the upper and lower groups.

B - the difficulty of the paragraphs of the test : It means the percentage of externa Lab percentage who answered for a paragraph test correct answer, if this ratio is high , it indicates the ease of paragraph and that it is low it indicates it 's tough (Melhem 2001: 235).

When calculating the difficulty coefficient for each of the test items, it was found that it ranges between) 0.2-0.80 (It is acceptable as the proportion of longer paragraphs have achieved this condition.

❖ **Test stability**

1- **Stability of correcting test items (objective:(**

In order to calculate the test reliability coefficient for the objective items in this way, the researchers chose randomly

Answers (35) students from i Lab exploratory sample applied by the test, and through the answers are extracted researchers easily coefficient and the difficulty of each paragraph, and according to the total variation of the grades sample based on the equation (Kiodr - Richardson 20) reached stability coefficient (, (0.84a stability coefficient High and good for unregulated tests, which if their stability coefficient reaches (0.67) and above, it is considered good.

Final exam

After completing the statistical procedures related to the test, the test in its entirety became composed of (30) paragraphs of the type of multiple choice, pairing and matching.

Tenth : Statistical means:

The researcher said the use of appropriate statistical methods in current research through the use of the statistical programSPSS as follows:

- 1Discrimination coefficient
- 2Difficulty factor
- 3The effectiveness of the wrong alternatives

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- 4kolmujrov Samir Nov: Astam' s researcher that this means to know the significance difference between the experimental group and the control group in:

A- The educational attainment of the parents.

b- The educational attainment of the mothers.

-5Mann Whitney for the intermediate samples: The second researcher used the Mann Whitney test for the intermediate samples in the nonparametric tests to know the significance of the difference in the mean ranks between the experimental group and the control group:

A - The chronological age is calculated in months.

B- The scores of the Arabic language subject in the final exam for the previous year .2020-2019

The fourth chapter presents the results

First: Show the results:

Installation of the zero hypothesis which states that) there is no difference is statistically significant at the level of (0.05) between the average degree of achievement i Lab experimental group of those who are studying Wen material of the rules on according to a strategy to summarize the aggregation and average grades collection i Lab Group the officer who generates Son material of the rules in the usual way.(

After correct answers externa Lab in the test grades which was applied at the end of which Djerba and treatment results statistically it became clear that the average scores for externa Lab in the experimental group of ever studied the rules of strategy of to summarize and assembly amounted to , (23.93) the officer who studied in the usual way amounted to ,(**16.00**) and the standard deviation of the scores of the experimental group was ,(2,604) while the control group amounted to (1,581) and a table (18) shows the arithmetic mean, standard deviation, Mann Whitney and tabular value of students' scores in the post-achievement test.

Table(14)

Arithmetic average , standard deviation and the value of the Mann-Whitney and Tabulated degrees i Lab two sets Search only test final grades

level The sign of 05),(0	Mann Whitney value U		average rank	total ranks	standard deviation	SMA	the number	the group	variable
	tabular	Of the calculated							
Statistical function	75	1	24,93	374,00	2,604	23,93	15th	Experimental	Postgraduate achievement test
			06,9	154,00	581,1	16,00	17	control	

in favor of the experimental									
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The Mann Whitney tabular value is (75) at the (0.05) level.

Second: Interpretation of the results

The results of the research showed the superiority of the students of the experimental group who were taught according to (the strategy of summarizing and grouping using a letter.(T ((On the control group , which was taught according to) the usual way) in the test grades taught by the substance of the rules , and the irrigation researcher that the net results due to one of the following reasons :

.1The use of) a strategy summarization and aggregation (in teaching the rules helps to integrate externa Lab in the educational situation of the cognitive and emotional aspects of scientific and in line with modern scientific developments that make the learner 's educational process hub of through active participation and use of encouragement methods and stimulation of in order to outweigh the demand in August in their careers of study scientific .

.2The strategy) A to summarize and assembly (helps to absorb the material and to understand precisely because externa Lap permissible thon and collect all the answer Bonevsh m set of questions before the imam of enhancing self - confidence, self - reliance, and encourages collaborative work .

Third: Conclusions

The Be a researcher in the light of the net results reached by current research that concludes the following conclusions:

.1The teaching strategy of summarizing and assembly helped to increase the collection of the students , and understanding of issues of rules b toward more accurate and better than the traditional method.

.2The use of the strategy to summarize and assembly in teaching subjects the material rules helped to stimulate externa Lab , information exchange, and to continue the discussion and the ability to make decisions and solve problems with some better than the traditional way of teaching topics Arabic grammar .

.3The teaching according to a strategy of summarizing and assembly centered on providing a range of phrases in the form of summary questions or concepts T helped to engage externa Lab in the discussions and friendly, able to externa Lab of the freedom to express opinions are , differently from the traditional teaching style prevalent.

Fourth: Recommendations

-1The necessity of adopting (the strategy of summarization and aggregation (in the teaching of grammar and application for the second intermediate grade by teachers of Arabic language ; Because it enables externa Lab to exchange ideas and continue the discussion to get

The effect of the strategy of summarizing and grouping using the letter (t) on the achievement of the second intermediate grade students in the Arabic language subject

information are out of their way to develop solutions to problems and leave positive effects on the outcome of the external Lab language.

-2Introducing modern strategies and methods for effective teaching and making them within the textbook for teaching methods in colleges and institutes for preparing teachers, including (the strategy of summarizing and all (and training them to use it, because of its good results that help increase achievement and raise the scientific level.

-3Informing Arabic language teachers and teachers of modern strategies ,including the strategy of summarization and aggregation ,in teaching by holding scientific training courses and moving away from traditional methods that are limited to memorization and indoctrination.

Fifth: Suggestions

-1Studying the effect of (the strategy of summarizing and aggregating using a letter(T (in other branches of the Arabic language, such as expression, reading, dictation ,rhetoric and literature, and for other stages of study.

-2Studying the effect of) the strategy of summarizing and grouping using a letter (T (in other variables, such as the acquisition and retention of concepts, or the trend towards material, or to achieve other goals such as developing literary taste , critical and creative thinking.

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