

The effect of teaching using a binary analysis and synthesis strategy on the achievement of literary fifth female students in written expression

Dr. Asma Salam Kahlil Al-Jubouri¹

¹Misan University/College of Basic Education.
Asmaa_ajborii@yahoo.com

Abstract

The objective of the current research is to identify the effect of a binary strategy of analysis and synthesis on the achievement of fifth grade students in Dubai in written expression. With the following question:

What Bezel The effect of a binary strategy of analysis and synthesis on the achievement of female students the two groups Experimental Which It is taught by a binary strategy of analysis, synthesis and control Which Studied using method traditional? and to achieve Goal search formulated researcher the two hypotheses bile the next two

not there Divide with Statistical significance at the level (0.05) between Average grades class girls Fifth literary Those who study written expression using a binary strategy of analysis, synthesis and average grades female students Grade Fifth literary who They study written expression in the usual way.

not there Divide with Statistical significance at the level (0.05) between Average grades class girls Fifth literary Those who study written expression using a binary strategy of analysis, synthesis and average grades female students Grade Fifth literary who They study written expression in the usual way in collecting written expression.

To achieve a goal search And his hypothesis was chosen researcher determined experimental from tuning designs Partial for two experimental and control groups and a post-test. The researcher chose (Al-Mishkat High School for Girls) intentionally in the center of Maysan Governorate to conduct the experiment. consisted a sample search From (55) female students shriek On two groups formed The experimental group of (29) female students study written expression using a binary analysis and synthesis strategy control group I made up From (26) female students studying written expression in the usual way rewarded researcher between the two groups at Variables The following:) Age chronological, and degrees female students, in material the language Arabia For the previous year and collection blood my head for parents, and test Ability Linguistic symbolism of the stranger) has I showed processors statistic lack the differences between the two groups in those variables then prepared researcher plans teaching for themes Dakhla within Experiment and to measure The effect of the binary strategy of analysis and synthesis for female students My group prepared researcher test Next, in the collection of written expression, it consists of (51) paragraphs and for a purpose making sure From pray live paragraphs offered researcher on Group From experts to get to know On honesty virtual she has Then its application On survey sample external To measure level Difficulty and discriminating force and efficacy alternatives Then finding stable way Retail midterm, and yet that Dish the test as Final on the research sample has shown Results after processed Statistically using t-test (T-test) as follows:

the answer About question about The extent of the written expression achievement of each of the students of my group search using percentages She showed Results Excellence experimental group On the group the officer at Percentages in the achievement of written expression

Existence Divide the indication a stats when Level (0.05) between the group Experimental which I studied Using a binary strategy of analysis and synthesis, and between the control group that was studied in the usual way in Collecting the written expression material together for the benefit of the experimental group. and in a light consequences search I concluded researcher conclusions several Of which

The binary analysis and synthesis strategy has proven its effectiveness in the collection of written expression material compared to the usual method. The dual analysis and synthesis strategy develops the ability to introduce the learner to most concepts of literary texts, analyze and synthesize them better than the usual method.

and offered researcher Group From Recommendations Among them:

Approval Binary analysis and synthesis strategy at teaching Literature and texts at Grade Fifth Literary.

Attention to methods teaching modern with a goal keeping up Development Cognitive and development Mental abilities of learners and get them out of traditional molds.

And then offered researcher number From suggestions The most important ones:

Procedure study similar for classes Other stages of study (primary), and medium.

Keywords: *teaching using, binary, analysis, synthesis strategy, literary, written expression*

Introduction

Language is a human trait and a symbol of life and its continuity, because it transmits heritage through generations to inform individuals of the heritage of their nation and their civilization and communicate with them by informing them of the heritage of other nations, interacting with what civilization has brought in general, because it is a link in the chain of organized human activity. (Al-Samarrai, 1978: 193). Language is a medium for expressing emotions and feelings, and a medium for recording science and knowledge. It is a creative and creative force in human life and his relationship with the society in which he lives. It is characterized by movement, as it records the past and tells the narration of the present events (Nuri, 1971, p. 10). (*He sees that: (Language makes the speaking nation a compact whole subject to laws, it is the real link between the world of bodies and the world of minds). and sensations, and through it the understanding with his species. Language is an indispensable tool for the mind. It is the means of manifesting thought from the realm of concealment to the realm of explicitness, and it is a tool for contemplative thinking. 19 102:83). Among its most prominent features are the phenomenon of syntax, bell, rhythm and its indication of meaning, participation, synonymy, contrast, sculpture and derivation, and its openness in accepting foreign words or what is called borrowing, as well as its logical approach and its morphology and the system of permutations of its words (Anad, 2000, p. 1). And the Arabic language. It is a very generous language, with its rich meanings, abundance of buildings, and unique characteristics in expanding by derivation, analogy, and metaphor, which makes it superior to other languages whose people's pride in their nationalism, language and heritage refuse to take from others a language of science and action. (Angels, 1988 p. 10), and it is one of the Living languages rich in vocabulary and structures distinguished by integration and synergy, in order to achieve their goal, which is to enable the learner to use them properly for understanding and understanding until they combined in their personality the strength of performance, the beauty of style, and occupied a prestigious position among the languages of the world because it is the language of solid structures, clear statements, and sweet taste With her family, and in this regard, Ibn Khaldun said: (And the property that the Arabs achieved from that was the most deserving of the faculties and the clearest evidence of intention) (Ibn Khaldun, 1981, p. 546). The Arabic language is a living language, it is one of the elements of the Arab personality, And a means of intellectual and spiritual communication between the sons of the nation on the one hand, and a means of recognizing them when they express themselves to others on the other hand. (Heikal, 1977, p. 7), it connects the mind of the nation with its ancient past and its future present, because the one who owns the national language is a true king who puts his hand on a huge wealth of Valuable information. (Al-Karbasi, 1971, p. 14). Linguistic skill is a necessity for every human being. Rather, it is a shame for the individual not to own the language of his people, both in speech and writing. In a general linguistic construction, the desired purpose of communicating to others a particular idea or a special experience is fulfilled, and this purpose is achieved by functional expression, which is required by the various necessities of life, and it is called for by dealing with people in public life. It shakes the imagination, but its language is intended to be clear, sound from the linguistic and grammatical standpoints, and its sentences to be coherent, and arranged in a precise logical arrangement. (Al-Azzawi, 1988, p. 75). Expression is a means of understanding between people to organize their lives and meet their needs, which is the goal. Which all branches of the Arabic language aim at. The person who has control over the expressive abilities and their skills can formulate the exact phrase. Expression includes two arts of the language, namely speaking and writing, and depends on owning it on the other two arts: listening and reading. Language study is focused around it (Al-Hamadi, 1984). P. 204-205). The importance of expression appears more than the rest of the language branches in several ways: The most important of them is that expression is one of the most important skills of the Arabic language, and the branches of the Arabic language are tributaries that flow into expression, and expression is a measure of mastery of the language, as the student's proficiency in his expressive performance is a guide Practically for him to assimilate what he has learned of vocabulary because it is the means of understanding and

understanding, and they are two aspects of the process of understanding between people. (Al-Akkam, 2000, p. 9). Expression is the first human means to reveal what he has in his mind of feelings and perceptions to communicate with the society in which he lives and interacts with him, and thoughts and feelings unless It is translated into words and expressions by means of expression that hardly proves its existence, and does not allow the opportunity to view it and benefit from it. (Al-Rahim et al., 1991, p. 39). Expression, both verbal and written, is a necessity for the individual It is an end and the rest of the language branches are means, for all branches of language pour into expression, and through it we can judge a person in different aspects, and for this reason, expression gives us an honest picture of the personality of the person who writes or speaks, We note that all language branches serve one branch, which is expression (internet www.bahaedu.gor.sal). Expression is one of the arts of linguistic communication, and a branch of linguistic material, and it is of great importance in our practical life. Expression is the ultimate goal of learning the language, and the people of any nation, and any society, only learn their language in order to express it. (Sitatah, 2001, p. 141). It is one of its necessities, and no person can dispense with it at any stage of his life (Ahmed, 1983, p. 11), in which the ideas are organized in a sequential and successive manner to match the need of the situation by choosing the appropriate word to express the idea. Its elegance and sound (Al-Tamimi, 1988, p. 145) In view of the importance of expression among the branches of the Arabic language, linguists have made it at the top of its branches, so it is an end and nothing else is a means to achieve this end. And the means of understanding between people. (Al-Sultani, 2002, p. 8), and expression is governed by several factors, including: taking into account the linguistic sense of the recipient, and the social sequence in which the creator and the recipient revolve together, so that this sequence interferes and forces the creator and everyone who deals with language to change the way of expression In response to the surrounding circumstances. (Abdul Hadi 2000, 79, p. 186). Language is a tool of communication and a means of understanding between humans, and the distinctive aspect of humanity that God Almighty has singled out for man from among the species of creatures. And what it is in terms of culture, elevation, prosperity, or ignorance and decadence, and the Arabic language is among the languages that have been distinguished by its importance and lofty position, full descriptions and meanings have appeared. God Almighty chose it to be the language of his revelation (Indeed, We sent it down as an Arabic Qur'an so that you may understand) *. This is the biggest event in its history as Growth and prestige have given her, ancient and modern. In Arabic, there is life and beauty, and that it contains literature and thought, and the heritage of a nation and a religion of races. The researcher chose expression because it is one of the main skills sought by teaching the Arabic language, and therefore care goes to it, and it receives a great deal of attention. The branches of the Arabic language, linguists have made it at the top of the branches of the Arabic language, as it is an end and everything else is a means to achieve this end. Despite the importance of expression, it did not receive sufficient attention. In our schools, the reason for this is due to the shortcomings in the teaching methods for carrying out its tasks and achieving its goals, and that the most important characteristic of proper expression is its interest in the correctness of ideas, arranging them in a sequential manner and choosing the appropriate word for expression, and that inaccuracy in expression results in missing the purpose and loss of interest, and its effect is clear in the failure of Students, loss of self-confidence, delayed social and intellectual development, and good expression is one of the foundations of academic excellence in the linguistic field. The researcher believes that there is a phenomenon that cannot be hidden, which is the presence of many students in secondary and middle schools who cannot express themselves well, as we note the students' inability in All stages of education are about moving away from expression, as we notice their asceticism in it and their rejection of it, and their inability to perceive situations in which the meaning ends. Despite the importance of expression, which is a means of understanding between people to organize their lives and meet their needs, and the goal that all branches of the Arabic language aim at. And the most important foundations of academic excellence in the field of language. And the sincere manifestation of the student's strength of thinking about himself and the things around him, but he did not receive enough attention in our schools, and the reason may be due to this To the shortcomings in its teaching methods, because the most important characteristic of sound expression is its interest in the correctness of ideas, arranging them in a sequential manner and choosing the appropriate pronunciation. It is necessary to conduct a study that deals with the identification of three uses of the binary strategy of analysis and synthesis in the achievement of the literary fifth grade students in written expression in order to objectively reveal the most important obstacles that hinder students to the

correct expression and to provide them with new skills, attitudes, habits and values because expression is a translation of human activity and its importance lies in the fact that every human being He needs it. The current research focused on the problem of the great weakness of the literary fifth grade students in the four language skills, which include a major obstacle to the educational process. To the emergence of a decline in linguistic performance, and accordingly, the current research sought to study the methods and strategies through which the four language skills can be developed, which are (listening_speaking_reading_writing) among learners and developing them. Developing language skills, especially writing or written expression, and we notice during the educational process that there is a lack of listening skill first and then other skills if teachers give them little importance and neglecting the listening skill in the syllabus will lead to serious harm. Speaking will also be a big obstacle to teaching the whole language. No n The learner accepts to learn the language and aims mainly to use it orally. It is necessary to pay attention to the oral aspect of the students and that the teacher's failure to give the opportunity to his students to talk in the classroom limits the advancement of their thinking abilities and the growth of their linguistic connotations, as well as reading, due to its neglect due to multiple factors, as the curricula may be inappropriate to the level of the students Or a failure on the part of the teacher to learn to read, write and the rest of the skills in traditional ways. All these factors and difficulties that lead to neglecting the skill of reading, writing, listening and speaking will lead to the student's failure to understand the topics of other subjects because success in each subject requires the student's ability to read well. Developing this skill and neglecting the writing skill due to lack of training or poor listening and speaking skills will lead to poor writing skill, and the skill is the way to effective learning, so neglecting these skills makes the students' scientific level below the required level and thus will affect them in other stages (Mustafa 2004: p. 98 In light of this, the research problem is determined in the following question (what is the effect of teaching with a dual-analysis strategy and Structure in the achievement of fifth grade students in literary expression.

Previous studies

Al-Shaibani study (2011): - The effectiveness of teaching using a binary analysis and synthesis strategy in the achievement of physics and the development of scientific inquiry skills for fifth-grade students of science. The study at the University of Al-Qadisiyah / College of Education / Department of Education and Psychology. The researcher followed the experimental approach as a method for her study, where the researcher adopted the experimental design with equal groups, which includes two groups, the experimental group and the control group, and the study community consists of fifth-grade students in science in middle and high schools in the center Al-Diwaniyah Governorate for the academic year (2010-2011), and the study sample was chosen in (Amir Al-Muminin Preparatory School for Girls). Using a binary strategy of analysis and synthesis, and the other was chosen to represent the control group, which included (33) female students who were taught using the method. Ordinary, the two groups were rewarded with changes: chronological age, intelligence, previous achievement (half-year), and scientific investigation skills. 124) behavioral goals according to Bloom's six levels, and the researcher prepared (26) a teaching plan for the experimental group, and (26) a plan for the control group, and the researcher prepared two tools, the first of which is a test of scientific inquiry skills, which in its final form consists of (8) skills, each skill includes four or Five paragraphs of the type of choice of the type of multiple choice with four alternatives. The validity, reliability, discrimination coefficient, difficulty and effectiveness of the alternatives were calculated for this test. The second tool was the achievement test, which in its final form consisted of (45) paragraphs of the type of multiple choice with four alternatives. Calculation of honesty and stability using the method (Riggaard - Son-20), the coefficient of distinction, difficulty, and the effectiveness of the alternatives for this test. Thursday, 2/3/2011 AD, I used the statistical package for social sciences (10 - spss) and the Microsoft Excel program to process statistical data. Results: There are statistically significant differences at the significance level (0.05) between the mean scores of the experimental group students and the control group students.

- The effect of using a binary analysis and synthesis strategy in developing scientific investigation skills for female students of the College of Education at Sultan Qaboos University: The study aimed to know the effect of using a binary analysis and synthesis strategy in developing scientific investigation skills among female students of the College of Education at Sultan Qaboos University. It consisted of a random sample of (78) female students from the department of pre-school children, who were distributed into two groups: the control group, which included (40) students, who were taught according to the traditional

method, and the experimental group, which included (38) students, who were taught according to a binary strategy of analysis and synthesis. The tool included building a test for scientific investigation skills consisting of (32) questions and covering 8 areas. The results of the study showed a statistically significant effect between the average scores of the students of the experimental and control groups in the post-inquiry skills test in favor of the experimental. And there were statistically significant differences between the average scores of the superior female students of the control and experimental groups in the post-scientific investigation skills test in favor of the experimental. Keywords: analysis, synthesis, investigation, skill, binary strategy, analysis and synthesis. The study aimed to know the effect of using the binary analysis and synthesis strategy in developing the skills of scientific investigation among female students of the College of Education at Sultan Qaboos University. It consisted of a random sample of (78) female students from the department of pre-school children, who were distributed into two groups: the control group, which included (40) students, who were taught according to the traditional method, and the experimental group, which included (38) students, who were taught according to a binary strategy of analysis and synthesis. The tool included building a test for scientific investigation skills consisting of (32) questions and covering 8 areas. The results of the study showed a statistically significant effect between the average scores of the students of the experimental and control groups in the post-inquiry skills test in favor of the experimental. And there were statistically significant differences between the average scores of the superior female students of the control and experimental groups in the post-scientific investigation skills test in favor of the experimental. Keywords: analysis, synthesis, investigation, skill, binary strategy, analysis and synthesis.

- Study: Zahra RadhiwiKazem: This study was conducted at the University of Baghdad, year: 2016
 University: University of Baghdad - College of Education Ibn Al-Haytham for Pure Sciences -
 Department of Educational and Psychological Sciences / University: Baghdad, the current research is to identify (the effect of a binary strategy of analysis and structure in the achievement of female students Fourth grade scientific and high-ranking thinking in biology) and to verify the goal of the research, the researcher put the following two null hypotheses: 1. There is no significant - statistical difference at the level of methodology

Research procedures: The procedures for this research include the following: -

First: the design Demo:- From first steps Implementation of search, Selection design experimental suitable That's because this test will be thick for investigations Access to me consequences min only F Research educational for Reach after to design experimental reach Limit perfection of settings because availability Degree enough of setting command variables Adult Difficulty judging nature phenomena educational complex.) zobaie and singing, 1981, p. 5) and because of This is Difficulty Stay process settings at like This is Research partial meme taken in from Actions due to difficulty control Variables all in phenomenon educational) (David, 1991, p. 051) for that adopted researcher determined experimentally the setting partial, convenient for circumstances search current as at shape(3)

the group	ariableindependentv	variablesubordinate	the tool
Experimental	Binary analysis and synthesis strategy	collection	Achievement test
the officer	the usual way		

and in light this design studying The researcher is a group member Experimental strategy with binary analysis, synthesis, and group The officer is studying its members in the usual way.

Second: community search And his sample:-

1- community search: represents Community Search all female students Grade Fifth All literary at middle schools and high school Daytime in Maysan Governorate Center Governorate for the academic year 2020/2021.

a sample Search: - you know ? the sample as part small From Society that Being Especially chosen to represent the community a true representation and about road sample know Characteristics Society that get up Study and analyze it.) Al-Bayati 2008 _, p. 183) requires search Present Selection School From between schools day prep In Maysan Center Maysan province and schools girls, So resorted researcher to me Directorate the public Education in the province of Maysan Department Statistics To determine schools Middle and High School day for girls and chose researcher On purpose (Al-Mishkat High School for Girls) affiliated to directorate Maysan breeding for Qirbia from sakania, and contain them On two divisions for class Fifth literary and, love manage it Your Honor has shown its willingness to cooperate

with researcher. visited researcher The school and with it Book facilitation Mission export From Directorate the public To breed Maysan supplement (1) and found that it include two divisions of Grade Fifth literary For the academic year 2020/2021 and about road clouds random *(chose Division (A) to represent the group Experimental and division (b) which represent the group Officer. Report The number of female students of the two groups (55 (((student by (29) female student at Division (A) (29) students at Division (B) and after exclusion female students Resellers adult Their number is (3) female students from sample search Because they have experience and know-how at Subject tuition from year Past Which may be affect hit number Individuals the sample The final (55) female student, By (29) students at experimental group and (26) female students at the group the officer Table No. (1) illustrates this

Table (1) number female students My group search before exclusion and after it

the group	Division	numberfemale students beforeexclusion	erfemale studentsnumb Resellers	numberfemale students afterexclusion
Experimental	a	29	/	29
the officer	B	26	3	26
for total		55	3	55

Third: parity between The two groups: - before Getting started carry out Experience checked researcher from Some Variables which may effect at safety experience, On though From that female students sample from Area residential one, and they study in one school, And from sex himself and put almost socio-economic He is close together, These variables are:-

- 1- the age chronological calculated by months
- 2- . collection school for parents and mothers
- 3- grades Arabic language for the academic year (fourth literary)
- 4- Test Ability Linguistic

* Age chronological calculated In months: - I got researcher On the age chronological for each student of During Form Researcher's kit by herself and that to answer for questions received It has female students themselves from yes that More information Attachment accuracy (2) reached average age female students the group The trial period was (201.275) months and amounted to average age female students the group control (200.9611) months and at □ Processing This data is appendix (3) statistically by test T -Test for two samples straight To know the significance of the differences Statistics show that the difference not abusive indication Statistic when Level (0.5) and degree freedom, (53) she was the value T Calculated (0,11) which is smaller From T value Tabular (2.1). And this is ideal On equivalent My search group Statistically at the age temporal, and table (. Illustrates (2) This shows the age chronological calculated by months

the group	The number of the sample	SMA	standar d deviation	varianc e	degree of freedo m	the valueT		indication stats when5,
						calculate d	tabula r	
Experiment al	29	201,275	7,496	54,706	53	0.11	2,01	Not statistically significant
the officer	26	200,961	7,203	51,88				
	55							

collectionschool For I gotresearcher onthe informationrelatedBy collecting the father - :parents by form distributed to The students to answer About Questions that In which In order to More information Accuracy and clarity Annex (2) using a square kay (, I showed Results Parity of my group search statistically at Collection Frequencies school for parents, so she was The value of (ka) 2 Calculated (0.826) which is smaller From value (k 2) tabular (7,841) and with a degree of freedom (3) at the level of significance (0.05), and table (3) shows that

Table (3)

The frequencies of the levels of academic achievement of the parents of the two research groups and the calculated and tabulated Ca2 square value

the group	The number of the sample	Academic achievement level						(*) degree of freedom	ca2. value		Significance level at 0.05
		Reads	Primary	medium	middle	Institute	Bachelor'		calculated	tabular	
Experimental	29	2	8	6	8	2	3	3	0.826	7.814	Not statistically significant
the officer	26	2	5	7	6	2	4				
Total	55										

3 - the collection school For mothers:: so she was value) ka 2 (calculated (2.421), which is smaller than the tabular value of (Ca2) (9.49), with a degree of freedom (4), and at a level of significance (0.05), and Table (4) illustrates this.

Table (4)

repetitions levels collection School for mothers of students My group

the group	The number of the sample	Academic achievement level						(*) degree of freedom	ca2. value		Significance level at 0.05
		Reads	Primary	medium	middle	Institute	Bachelor'		calculated	tabular	
Experimental	29	7	6	6	5	3	2	4	2.421	9.49	Not statistically significant
the officer	26	5	5	5	6	3	2				
Total	55										

*merged The two cells) reads and writes Elementary (in cell one because Repetition Expected at cell is reading and writes

less from (5) as well merged two cells Teaching Assistant and BSc so what above at cell one because Repetition Expected at tent Teaching Assistant less From (5) And so I became Degree Freedom (3)

-4degrees the language Arabia Final for the new year my head Previous the fourth Literary 2019/2021:- I got researcher On grades female students My group search at material the language Arabia For the previous year's record of grades that I made it Administration The school Supplement (4) notify Average grades female students the group Experimental (74.7), and average grades group students control (72.6), and at Utilization the test Tai for two eyes independent, (T-Test shows.) it's a no There is Divide with indication Statistic between My group search at a variable grades Arabic For the previous 4th year literary so she was the value T calculated (0.943) which is less than the value T Tabular(2.01) when level Significance (0.05) and degree Freedom(53), and this is indicates that equivalent My group search In this variable, table (5) Illustrates that table (5)

grades the language Arabia Final for the year Previous

the group	The number of the sample	SMA	standard deviatio	variance	degree	T value	Statistical significance at the 0.05. level

						calculated	tabular	
Experimental	29	74.27	8.13	66.14	53	0.943	2.01	Not statistically significant
the officer	26	7.26	7.72	59.56				
Total	55							

grades Test Ability seducer: before Getting started by experience, applied researcher Test getting ready mental for stage High school and college, Prepare the doctor symbolism the stranger, Section The private Including the icons and meanings linguistic, and formed from) (20) paragraph, and gave researcher Degree for every paragraph her answer correct and zero for the wrong answer Appendix (5) and after extract Results Annex No. (6) show that average grades female students group,) experimental reached (10,310), and average grades female students the group the officer It reached (10,269) using the test T - Test for two samples independent she was the value T calculated (0.051) and she less of value T tabular(2.01), and this is You know that the difference not with what (meaning Statistic when level Indication(0.051) and degree Freedom(53) any that the two groups are equivalent in this variable, table (6) Illustrates that.

)* *merge The two cells) teaching assistant and BSc so what above (in cell one because repetitions Expected at cell) repeater less from) (5), so I became Degree Freedom (4)

Table (6)
consequences Test Ability linguistic for students My group search

the group	The number of the sample	SMA	standard deviation	variance	of degree	T value		Statistical significance at the level .05
						calculated	tabular	
Experimental	29	10.310	3.141	9.865	53	0.051	2.01	Not statistically significant
the officer	26	10269	2.88	8.285				
Total	55							

Fourth: tuning extraneous variables at Experience: Hey Variables Which may be effect at safety Experience, So should On researcher I counted it and try isolate it in order to no He is she has Effect intruder and change calculated On walk Experience, So The researcher tried Saucepan Equivalence avoid Effect This is Variables, And from this is Variables, What come:

Selection single out Sample: no impact Which variable at walk Experience because researcher adopted operations symbiosis _ between the two groups at the age chronological and collection school for parents and degrees the language Arabic for the previous year and test Ability linguistic, more On that belonging female students for sex One, and environment social, and economical, and cultural, close Than signify On counting Existence Effect For this variables in experience.

accidents Accompanying: No Happen or occur any accidentmkf that impact On walk Experience, so that Circumstances Experimental she was walking similar Perfect for both groups.

C- Maturity: What is meant ?with it change biological and physiological Happen or occur at structure object District Organic, And this change Happen or occur I have most people From the age Himself, maturity process organisation and continuous (Abd merciful and the net, 2007, pg 487). but this year not if Effect Mentioned in results Experience because Period experience one for two groups more On that the growth accompanying while experience is growth natural fred My group search in the form of especially close that The people of the two groups they were From category age convergent.

d- extinction Experimental: What is meant ? with it to leave Some Subject students to experience or their interruption always what Consequent this Turk or interruption impressive at The results (Al-Zoba'i, 1981, p. 98), the experiment was not exposed Period procedurally to me to leave or interruption one its people or Transition from The school and to her Although from occurrence Absences Normal is very and a few no You find researcher she raised at consequences search

E - tool Measurement: I used researcher a tool uniform With female students My group search To measure collection of written expression, where prepared researcher An achievement test _ _ On My group students search at time one.

t- trace procedures Experimental:- worked researcher limit From effect of this variable at during walk Experience, From through come

* - select Subject Study: it was Subject school uniform between My search group Which Topics Book rhetoric The scheduled application teaching for students Grade The fifth literary literary For the academic year (2020/2021), the number is (6) subjects.

* - Teacher: I studied researcher psychologically My group search and that to install Effect expertise researcher Her personal recipes and to no yoke why general Effect at consequences Experience

* - duration Experience: it was Period Experience equal for my group search, so I started day Wednesday Corresponding to October 6, 2020 and ended WL Wednesday Corresponding to 5/1/2021 (12) weeks. (

* - distribution Quotas: Agreed researcher With administration The school, and school Subject To determine the days and lessons that you will study In which material expression for my group search by Period one Weekly per group According syllabus distribution quotas for material the language Arabia for class Fifth literary And as at Table (7)

Table (7)
 distribution quotas for material for written expression

Today	the group	the lesson	the time
Sunday	Experimental	The second	8.45
Monday	the officer	The second	8.45

*-building The school applied Experience at School one, guarantee to count The effect of this factor on Results, so that female students study at Rows study are similar.

Fifth: Requirements Search: select Subject Scientific: supposed that set Subject operation before Getting started at Experience because Objectives behavioral and testing achievement Complete her numbers at a light Subject operation course teaching, and identified Article researcher the operation Which will study for students My group search at during Period Experience, And these topics From Book Literature and texts for class Fifth literary, has selected at Annual plan Table (8) illustrates this

Table (8)
 Topics Which I studied for students My group search

T	Topics	Page number in the book
1		
2		
3		
4		
5		
6		

2- select Expression topics: Identified researcher Topics above From Book of literature, texts and application for the class Fifth literary and offered This researcher Topics On elite From experts and specialists in the language Arabia and science educational and psychological to install From her health and fulfilled For content or collection On validity supplement (8(

3-Select goals behavioral Its wording: longer to set Objectives From things the mission at any Action educational as much clarity That goals Quality the work educational. That's why van the program good education he is who is if Its goals are clear and specific and accurate, because this goals are Which work uncle Guidance the work educational what Seeking to me achieve it of results desirable for operation learning.) Altnawi 2009, p. 13). From natural that suffocation editing Objectives behavioral stone Basis at Building Which program and that Because she make of Scientific educational more Accuracy and objectivity And organized as well about directing direction The correct one is help teacher On Define content Subject educated and working on organizationally and selection Teaching methods Its methods

and means and educational activities occasion increase On being basic criterion at Evaluation the operation Educational (Muqalled, 1994: p. 140-141) and that it is Orientation efforts learner to accomplish What required from the least effort and shorter time possible and more From Degree Interaction with Activities educational different (Salama, 2001: 19). I started researcher at editing Objectives behavioral after I saw On General objectives of teaching the language Arabic in stage prep that received at Method the cyclist middle school that you set Ministry of Education in Republic Iraq Supplement (9) and PMG number behavioral goals as her picture Preliminary (58) goals distributed On Six levels to classify Bloom in the field cognitive) knowledge, understanding, Application, Analysis, Composition, calendar), and exhibited researcher This is Objectives With the content of academic subjects for literature and texts content Topics Study for literature and texts on elite From arbitrators to show their opinions at Accurately crafted and inclusion On General goals and honesty rated and got goals on more approval From (80%) reviews arbitrators and in expert light The arbitrators are appendix (7) done addition or delete or amendment to divide Of which And it settled on end On (80%) goals behaviorally supplement (10)

4-Preparation plans Teaching: that the plan teaching What she Except s Pre-positions actions Which Shared by the teacher With I asked him to come their to me Investigation educational goals Desired and includes this is scientific identification Objectives, And from Then Choose the modalities that help My uncle Investigation That goals) my raptures, 1997: p. 231). And scientific planning at teaching Importance big so make it process organisation clear and precise, help My uncle Investigation Larger number Maybe From Lowest goals number From errors.) Abu jadwa and on, 2000, s 417(

Sixth: a tool Search: from requirements search Present Prepare A test in written expression for the students of the fifth literary class to measure language ability, lack of availability, and number of 1 availability Standardized tests and suitable for this Subject On knowledge limit researcher, prepared researcher A language ability test according to the following steps

*- editing vertebrae Test: Tests are Procedures organisation To determine amount What Learn the learner at Theme What at Specific goals can that Benefits Of which at Improve methods learning and count hiding saw a part essential from measurement And the calendar (Zoghoul and Mahamid, 2007, p. 172). when It was search Present It requires measuring language ability so prepared researcher test To measure language ability for not T abundant Test ready enjoy honestly and stability to measure That language ability was From Type the choice From Multi so formulated researcher three Paragraphs for each concept of language ability (amounting to 17) understood measure (definition concept, its distinction, and its application). had become number Its paragraphs (51) and supplement paragraph (13) were approved researcher objective test a tool To measure Acquisition of the linguistic ability to move away from the subjectivity of the teacher, i.e no affected her answers and appreciating the validity of this the answers subjective Corrector his condition psychological and so Because the answer About All paragraph From its paragraphs selected completely no Differs two in correct it or Edited (Abu Al-Heija, 2007, p. 153).

*- sincerity Test: prepare honesty feature From The qualities the test the good, and be the test honest if It was measures from Prepared for him measure it). Al-Assaf, 1989, pg. 429) So offered researcher its paragraphs the test On number From experts and specialists at Arabic and modalities taught, and in educational sciences and psychological appendix (7) to express their opinion and their suggestions a light That Except behind and suggestions Edited researcher Some paragraphs became the test It consists of (51) paragraphs for each paragraph of the concept of written expression (3) paragraphs of the paragraphs of the multiple test Supplement No. (3).

*- directions Test: supplied researcher the test with some Instructions necessary and was clear and abbreviated of my affair help requesting On Accuracy Answer included this is Instructions writing The name and the division in the place allotted at paper Questions and not leave requesting any paragraph From Without Answer. Supplement (13)

Seventh the sample Exploratory: for a purpose knowledge the time the appropriate to answer On test and clarity his instructions And its paragraphs were applied by the researcher test on a sample exploratory It amounted to (30) female students of the fifth literary class from the same research community. After the investigation was conducted, they completed the study of the prescribed topics within the framework of the research plan. Seven days before applying the test, the researcher visited Al-Zawraa Preparatory School for Girls and informed the school and the students of the test date. The test has I supervised

researcher by herself On Test flow process to record the notes that reply From female students About vertebrae test and recorded time that took him test that It was equal for a time Period teaching It is (45) minutes his account recording time every student during her exit Then divide it by number Individuals The whole sample numbered (30) individuals

level difficulty Paragraphs: and after account Difficulty factor, The researcher found that the paragraphs' difficulty coefficient ranges between (0.31) and (0.72) and thus the test paragraphs were not very difficult or very easy (Appendix (14) and with this Occurred vertebrae the test within Term acceptable then Bloom sees that Test items are prepared acceptable if Its difficulty factor was Between (0.20) and (0.80) (Bloom, 1971, p.66).

Energy discrimination Paragraphs: and after account Energy discrimination for each paragraph From vertebrae test found that it ranging Between (0.31) and (0.69), Supplement 14. So Prepare all paragraphs the test acceptable.

C - efficacy Alternatives: depend difficulty poor RT the choice mf Multi My uncle Degree convergence and similarity virtual between alternatives Which dispersion requester not able to Subject school About Selection alternative Right Wyckoff alternative not the correct attractive and effective if choose it number students the group world bigger number students the group Al-Olaya (Al-Zoba'i and Bakr, 1981: p. 81). used researcher Equation effectiveness The alternatives are wrong for paragraphs the test All together and the wrong alternative yoke active if she was value at negative, And yet account The alternatives are wrong is found that alternatives may be attracted to her number From female students the group The world is more than female students the group supreme so she decided keep alternatives on what on him Because she self effectiveness suitable and confined worth Negative feedback between (-0.06) and (-0.56) Appendix (16)

And - the picture final For the test: - After ending procedures statistic related by test and its vertebrae had become the test In its final form make up From (51) paragraphs in the collection of written expression amounting to (17) topics of multiple choice, appendix (13)

Seventh: Application the test Dimension: After making sure mf sincerity the test and stability and validity its paragraphs applied researcher the test The dimension in the achievement of written expression in its final form, Annex 13, on the children of the research sample (Amshakah High School for Girls) on Wednesday 5/1/2020 at 8:45 a am, i.e. the second lesson, and the time was unified for the two research groups. The researcher supervised the conduct of the test and with the assistant of the subject teacher revision Answers: corrected researcher Leaves the answers using key correction Supplement (17) Under the following conditions:-

1- degree the college For the test it is (51 (score) by Degree one for every paragraph Experimental. given Degree one for every Answer correct, and zero to answer not correct or left paragraph or Bearing more than Answer And yet revision Abandoned answers or Bearing more From Answer And yet revision the answers tarouht grades Between (50) as the highest score (22) as the lowest, supplement (19)

Eighth: The means statistic

used researcher means statistic the following:-

T- Test for two independent samples:

used This researcher handsome To find out indication the differences statistic between My group search at parity statistician at Variables the age timeline and test ability as well to calculate the difference for stats Post-test for written expression to interpret the results

$$x_2 - v = x_1$$

$$1 \ 1$$

$$N_1 \ N_2 \ 107$$

$$+ \frac{W_2(1-W_2)}{1+(N_2(1-N_1))} \sqrt{\frac{W_1^2(1-W_1^2)}{N_1} + \frac{W_2^2(1-W_2^2)}{N_2}}$$

$$2-N_1+N_2$$

sorepresent:

.Q1: The arithmetic mean of the first sample

Q2: The arithmetic mean of the second sample

N1: The number of people in the first sample

eP2 1: The variance of the first sampl

(Bayati: 2008: pg. 202-P2 2: The variance of the second sample (Al

Equation Square Kai (Ka 2)

used researcher this is the means To find out indication the differences between My group search when parity

statistician at my variable collection Darsi for parents and mothers.

$$Ca = Mg = (L-S)^2$$

s

so represent:

L: Observed repetitions

Q: To repeat the expected (Al-Bayati and Zakaria, 1977: p. 293)

2percentage. The researcher used it in calculating the validity of the test and in finding the percentage weight of the content and level in preparing the specification table.

-3Discrimination Equation

The researcher used it to calculate the discriminatory power coefficients for the test items and its formula:

n p n and

$$\frac{C}{n} = T$$

n

Since:

C - Paragraph discrimination coefficient.

N - The sum of the answers of the upper group to the paragraph.

N and - the sum of the answers of the lower group to the paragraph.

The number of students in either group.

-4Discrimination coefficient equation for the article items: the researcher used it to calculate the discriminatory power coefficients for the learning effect transmission paragraphs.

And its formula: -mg x -mg y

$$\frac{mg}{m * n} = T$$

mg m * n

Since:

A- The sum of the marks obtained by the higher group.

Mg: The sum of the scores obtained by the lowest group

The grade assigned to the paragraph.

The number of students in either group.

-4Difficulty Equation: The researcher used it to calculate the difficulty coefficients for test items, and its formula is:

n p + n d

$$\frac{n p}{n^2} = p$$

n 2

Since:

R - Paragraph difficulty coefficient.

N - the sum of the correct answers for the upper group.

n d - the sum of the correct answers of the lower group.

N - The number of students in either group.

-4Difficulty Equation for Essay Paragraphs: Difficulty Equation

The researcher used it to calculate the difficulty coefficients of the test items, and its formula is:

m + m d

$$\frac{m + m d}{n^2} = p$$

n 2

Since:

MA: The total score obtained by the higher group.

MD: The total score obtained by the lower group.

Q: The grade assigned to the paragraph.

N: The number of students in either group. (Odeh, 1998: 287-289)

-5Pearson correlation coefficient: To calculate the correlation coefficient between the two halves of the test and its formula:

$n \text{ mg } x \text{ y} - \text{mg } x \times \text{mg } y$

$$\frac{(Mg \ S \ 2 - (Mg \ S) \ 2) (Mg \ S \ 2 - (Mg \ S) \ 2)}{n \times 1/2 \cdot 1/2 + 1} =$$

As:

N: the number of test items.

Q: Correct answers to individual paragraphs.

R: The correct answers to the pairwise paragraphs. (Al-Jadri, 2007: 298)

-6Spearman Brown equation: The researcher used it to correct the correlation coefficient between the two parts of the test:

$2 \text{ h } 1/2 \cdot 1/2$

$$\frac{2 \text{ h } 1/2 \cdot 1/2}{n \times 1/2 \cdot 1/2 + 1} = R \ 101$$

Q 101 The stability coefficient of the whole test.

Q 1/2. 1/2 the correlation coefficient between the two halves of the test. (Ahmed, Bt.: 236)

Show Results and its interpretation

will eat researcher In this the chapter casually for results Which I found Elijah and its interpretation On according to the goal search And the question that flower in it and its hypotheses About road budget between Average Female students' grades My group search at achievement test for written expression Dish at End experience and interpretation Results Which reach to her Search:

Results

Results related Assuming Zero First: for inference My uncle Bezel variance between female students My group search Experimental And the officer In their achievement of written expression and verification From health Hypothesis Zero first Which I texted Anu) not there Divide with indication Statistic when Level (0.05) between Average Female students' grades Grade Fifth literary who They study written expression using the binary strategy of analysis, composition and mean grades female students Grade Fifth literary who They study the subject of written expression in the usual way, collectively rejecting this Hypothesis to appear Divide the indication Statistic when level Significance (0.05) between the average scores of the two groups (Appendix 7) for the benefit of the experimental group students who studied the written expression for the benefit of female students the group experimental women They studied the written expression by using because the value T Calculated(4.915) greater From the value T Tabular(2.01) with a degree freedom (53) Table No. 10 explains that

Table (10)

average arithmetic and deviation normative and contrast and value T calculated and tabular for students the two groups Experimental And the officer at Collecting written expression combined

Statistica l semantic s	T value		degree of freedo m	varianc e	standard deviatio n	SMA	The numbe r of the sample	the group
	tabula r	calculated						
Statistica l function	2,01	4,915	53	34,709	5,891	40,931	29	Experimenta l
				100,664	10,033	30,230	26	the officer
	55							the group

Results related Assuming Zero The second: - for inference On Bezel variance between female students My group search Experimental and control in their combined written expression and check From health Hypothesis Zero the second Which I texted it) is not there Divide with indication Statistic when level) (0.05) between Average Female students' grades Grade Fifth literary who They study written expression using the binary strategy of analysis, composition and mean grades female students Grade Fifth literary who They study written expression in the same way in the collection of written expression. reject this Hypothesis to appear Divide the indication Statistic when level Significance (0.05) between the average scores of the two groups, Annex (18) and for the benefit of the experimental group students who studied

written expression using a binary strategy of analysis and synthesis because the calculated T value (5.09) is greater than the tabular value (2.01) and with a degree of freedom (53) and a table (11) explains that average table arithmetic and deviation normative and contrast and value T calculated and scheduling for students the two groups Experimental And the officer at Collecting written expression

the group	The number of the sample	SMA	standard deviation	variance	degree of freedom	T value		Statistical significance
						calculated	tabular	
experiment	29	42,517	4,649	21,615	53	5,09	2,01	Statistical function
the officer	26	33,884	7,783	60,586				
	55							

Explanation Results: - shown consequences search Excellence female students the group Experimental who They studied the written expression using a binary strategy of analysis and synthesis on female students the group the officer who We studied written expression in the traditional way in Their attainment of written expression:

combined, see researcher that reach to this The result maybe that attributed to me the reasons the following:-

effectiveness Binary analysis and synthesis strategy at teaching Written expression Description strategy modern meet aside Whatever From invitations specialists necessity Development educational and use modalities modern in Teaching.

a n teaching On according to Binary analysis and synthesis strategy Assist requesting On re group Concepts in structure cognitive, from During Link Concepts Previous conceptually new and surely this Connectivity need to use operations Mentality high From Connectivity and balancing and the app and circular.

I helped Binary analysis and synthesis strategy at make Role requesting more effectiveness and active Thana increase Who pushed them towards the subject of expression and writing for what? have found In which From an item Suspense and creativity Literary.

a n Binary analysis and synthesis strategy presented summary intense and have fun for material school From During information order logically than makes it More focused and fluid In which Resulting to me Transfer female students from role __ abstract (to role) generalization the meaning. (.

a n teaching With a binary analysis and synthesis strategy Assist requesting On that you remember What I learned it, and understand the nature Uncle deeply, and as ask transition Effect learning, and this mirror turn in the form of positive

and see researcher that consequences search came agreed With What calling father literature educational at make

circulating axis essential at the operation educational because the operation educational successful she Which start

by student And it ends to him, and on though From difference The environment and stage School and age that From Variables The results search came agreed With The majority of Studies previous in The superiority of the binary analysis and synthesis strategy over others, such as Al-Tamimi study (2005), Al-Faraji study (2005) and Al-Faraji study (2007).

Conclusions:-

at a light Results Which gave birth About search Present maybe for researcher that draw conclusions the following:-

- 1- Binary analysis and synthesis strategy proved its effectiveness within the border Which conducted In which studying current In the achievement of the literary fifth grade students in the subject of written expression compared with the usual method.
- 2- The binary analysis and synthesis strategy develops the learner's ability to define most creative writing skills, sequence ideas in expression, and link them logically.
- 3- must From keeping up Development Cognitive From During following Techniques teaching Modern and Strategies
- 4- Successful From Yes Directed by students From templates modalities teaching traditional

Recommendations

a light consequences search Present recommend researcher with recommendations the following:-

- 1- interest the subject mods teaching modern with a goal keeping up Development Scientific year and development
- 2- destiny T mentality I have students.
- 3- urge school the language Arabia and his teachers On Attention to written expression and the development of creative thinking among students.

Suggestions

to continue Search Present and development for him See researcher it's a maybe conducting studies suffix to search

- 1- do a study similar to ride s current for classes and stages study Other (Elementary and Intermediate)
- 2- take a course s similar to extend a rasa current at branches the language Arabic) criticism, and literature, and spelling)

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