

"THE IMPACT OF WORDS ATTACK STRATEGIES ON IRAQI EFL INTERMEDIATE SCHOOLS STUDENTS' READING COMPREHENSION "

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Abstract: The major role of using strategies in teaching reading comprehension, particu1ar1y in foreign languages, is to develop learners and then set them on the path to become good readers for along time, readers who approach reading with enthusiasm and view it as a pleasure and a powerful tool for learning.

th e ch oice o f effec tive stra teg y is essential in teaching R eading comprehens ion especially in for eign language "(R oit, Marsha L.2013.34) Ir aqi EF L learners have a ninsufficient level of reading comprehension due to a number of factors such as the strategies, old met hods and techniques they follow in the eir reading comprehension and the kinds of met hods that the teachers use in teaching this skill.

S tudents re ally can not get the meaning of the text. Accordingly, they did not correctly address the questions of comprehension. That is why the teacher should choose the correct education strategy to allow the students to learn reading skills. the using of strategies in learning is one of the teaching techniques that can be extended to understanding comprehension. The mainpurpose of the research was to determine the effect word at tack strategies at developing intermediate school students in reading comprehension, this research paper explores that the using of word attack strategies in the classroom will provide students with insight and possible benefits, such a sinc reasing student engagement, discussion and be come more interesting in reading comprehension.

"t he pres ent stu dy ha s t he sam ple wh ich co nsist s o f 60 st uden ts o f AL Nu mman Se cond ary sc ho ol fo r gi rls d ur ing th e aca dem ic year 2019-2020. In each sam ple the re a re 30 stude nts. t he t wo sam ples a re equa liz ed i n so me imp ortant vari ables s uch as pare nts' le vel of ed ucation ,ag e, the stu de nts' sc ores in 1st course ex am(2 019-2020) and the su bjec ts' sco res in the p retest and po stt est. The for mula which is us ed in curr entst udy is the T-t est formula for the (2) independent sam ples, it is a pplied to analyze the data and to get results. According to the result of the study sho ws that the achievement of The Experimental sam ple who we re taught RCby the word attacks trategies is high er than that of The Control sam ple who were taught by the prescribed methods, This leading to the using of word attack strategies is more in fluential than the prescribed method to enhance and developing of reading skill.

Key words: word attack stra tegies ,readin g skill

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THE STATEMENT OF THE PROBLEM

Ac tually re adin g sk ill i n a F L i s a ha rd jo b for many E F L st uden ts h ad be en m uch o rga ni ze d i n the literat ure. This skill is gene rally regarded to be of a n individual nature, as there are notwore aders approach a written text in the same way. many studies have been shedding the light on how in crease the readers' understanding and how motivate their background with an appropriate strategyes pecially in E F L teaching (Al Kialbi, 2015)

In Tea chin g re adin g comprehension texts in EFL require exceptional ef for ts from the tea chers and students a swell. Will iams (1988: 7) In other words reading is regarded as one of the most prominent difficulties that influence on students' comprehension negatively and the traditional techniques that used in



teach ing reading, and how to explain its meaning and answering questions. However, both teachers and students should do their best in analyzing and the novercoming the difficulties related to given passage.

A c tually t o the re sea rch er's hu mble ex perien c e i n E F L te ach i ng w i th m ak ing interviews w ith a nu mber of E F L tea chers i n interm ediate sc hools, the teachers state that being able to read a foreign text w ith degree of comprehen sion is still so mething difficult for Ira qi lear ners, the y add that our learners suffer from the low level of reading performance, vocabularies acquisition also students 'pronunciation In addition (Sayhood ,1988:95) mentioned that most studies that have been devoted to find out so lutions for the weakness the students in R C through studying students 'reading comprehension performance, these studies have been found that our students cannot configure ide as ordraw views to share in discussion in the classroom period. (Al-Jaf, 2009:37). also stated this may be happened due to the methods and techniques used by teachers who still using traditional techniques in teaching reading comprehension, it is one of the reasons that lead to fail in improving students' reading comprehension.

theref ore there is obvious a certain necessity to begin with new strategies and techniques that enhancing the teaching of RC. The researcher of current study strongly believe in word attack strategies which attract the students' attention with interest, and helping them to enhance reading comprehension, also hoping that the strategy will develop students' ability in RC. Word Attack is known as a combination of skills, that is intended to aid student utilize the methods to recognize and master the meaning of new words (Ralph Bedell, Elois eschoot Nelson, 1954:45)

The Aim of The study

The Curr ent stu dy i s aim ed to em piric ally fin d ou t the im pac t of word attacks trategies on Ir aqi EF L Inter mediateschools stu den ts'R C per formance

The study hypothesis

It is assumed that no statistically significant difference exists be tween the mean score of the

Ex. s ample stu dents w ho a re be ing tau ght R C b y word attack str at egies and that of the control sample students who are being tau ght by strategies stated in the prescribed text book for 1st year I ntermediate school students.

The st udy Lim its in The li mits of the study is the impact of word a tack strategies in improving the reading comprehension of 1st Intermediate grade. The study population is limited to female 1st grade students of Al Numman Intermediate school in Baghdad for the academic year 2019-2020.

The Signif icanc es of the Study

The signi ficances of apply ing \mbox{Word} Attack stra tegy is use ful spec ifically for E F L tea chers by en rich their lear ning kno wledge about reading comprehension.

- 2 -Th e E F L stu dents b y inc r ease the ir vocabul aries a nd enha nce teaching readin g.
- 3- Fo r fu rthe r rese arche rs, this study is expected to be significant to read and can be us eful as a liter ature to a dd and up date their knowledge in reading.

Th e Procedures

1-sel ect two sam ples from the po pulation of the present research and pointing out the mas an Exgroup and a C group.



2-e qualize be tween both of the two groups in several variables such as a ge, aca demic level of mother, aca demic level of father, students's core on the 1st course, and the pretest,

- 3-- constructing a posttest that assess the samples' R C,
- 4-- Expo si ng the pre and post tests to specialists in ELT to ensure their face validity.
- 5--calc ulatin g the re liabilit y coef ficie nt o f bo th tes ts,
- 6- teac hing RC to the st uden ts of the Ex group by word attack Str ategy, while te aching RC to the students of the C group RC by the prescribed strategies in the textbook,
- 7- after gat hering data , usin g tool s wh ich are stat isticall y suita ble f or ana lyzi ng da ta o f th e stu dy, a nd fina1ly
- 8- dra wing co nclusio ns, mak e a suit able re commendati ons, wit h resear ch's su ggestions f or further studies.

Defi nition s of B asic Term s

Impact

According to Ri chards and S chmid t (2002:175) Im pact can be defined a s the relationship bet ween two or more varieties with measure the strength of one variable on another. The size of the impact is calculated to determine how strong the independent variable is on the dependent one.

Word attack str ategies

A tea ching strategi es whi ch are util ized i n tea ching R C ,als o developi ng students' abi lity i n Readi ng ,w e ca n defi ne word attack as a c ombina tion of s trateg ies that aim to enh ance vocab ulary acquis ition and att ract st udents' att ention $\,$ to Read ing Com prehens ion .

Reading Comprehension

We can define R C as the simult aneous process of extracting and shaping meaning by interaction and involve with a writtentext, also I t is a linguistic process of rebuilding the aimed message of a writtentext with the grammar and the lexical translation Knowledgewhich can be transformed into functional units Awar eness of writers, and cognitive function" (Snow, 2002: 22.(

The oretical Backgro und and Pre vious Stu dies

Reading and reading comprehension

Ac cording to Mecceca (2014:5) Reading is one of hard task for students, It is a visual process that starts with the ability to use a different vision that explains the graphic symbols. Reading requires great acuity on the visua l. To read, one must be able to visually recognize each letter, classify each letter, have a visual memory for each letter, and retrieve certain letters so that the letters can be recreated, the letters pronounc ed, or the letters associated with the tone. But can one und erstand what the words mean? This is the essence of RC, to comprehend what is read, To understand the meaning of the au thor, readers must be able to process the words cogn itively by drawing meaning from their own exper ience And kn owledge.

RC is regar ded as a const ant process of g uessing, and what one brings to the t ext is often mor e impo rtant than wh at one finds in it. In here, the re ader just fo cuses w ith the text. And they should try to understand about the content of text. The reader also should get the main point from the p assage. Pat el, and Jain (2008: 122) stated that

Reading is an important experience in life that allows one to refresh his / her awareness students can learn more in reading that allows them to derive meaning or gain



information from printed or written text. Reading is very complex as it is more than a visual task, the role of the readers is to recognize the symbols before them and to perceive what they read in the light of their own context , to connect them with past experience, and to project them beyond that in terms of decision, application and inter pretation of ideas. Peter and Rodgers (2006:12) clar ify that the term "reading" means a difficult task of deriv ing mea ning fro m pri nted material requiring all the necessary information as following:

- 1. An ability in decoding unfamil iar words.
- 2. Utilizing su itable strategies to construct meaning from printed text.
- 3. Read ing in flu ently w ay.
- 4. sho w a m otiva tion for r eading.
- 5. unde rstandin g the con nection bet ween the spe ech sou nds.

The levels of RC

R C is a n ac tive tas k, when a rea der constructs me aning from the text. Students should move beyond a literal understanding of a text and join their own background knowledge while reading (Bloom et al, 1956:62.)

Depending on experiences that aim to develop teaching read ing materi als found out the reare three levels of R C which regarded useful in helping students become interactive readers. (Nu ttal 1996:33)

Literal Level

Lite ral compre hension is regarded the first level and the simplest on e (Hi llocks, 1980: 56). All facts, vocabularies, dates, times and locations are information refers to an understanding of the straight meaning of the text, (Paulston and Bruder, 1976:160)

Inferen tial Lev el

It is the seco nd level whi ch requ ires men tal acti vities on the part of the text, he re the reader uses his/her experience to rebuild the works and ideas (Logan, 1972: 372.) An infer ential level which enable students to combine their literal understand of the text with their own knowledge and intuitions .the read er not only de als with the meaning of the text but also with the communicative environment . At this stage the Reader wants to reconstruct the communicative intention of the writer, which is not available in a ready form. Inferential Level is different from learner to learner because of an interesting information gap in the classroom. (Dakowska, Maria(2005:19).

Evaluative Level

Evalu ative leve l can be called also the critical level of comprehension; this level is required as ufficient background of knowledge and experience also it is considered as the product of the literal level of comprehension. Me lnik and Merritt (1972:80) evaluation seems to be the most subjective of the three stages

The main kinds of Reading

Oral Reading

Readin g orally is cons idered a s an art istic sk il1 a nd an im portant ki nd o f reading, te achers us e reading or al1y to check pupils' pronunciation, pauses, intonation word stress, and understanding, Teachers should note The reading passage which intended to be read aloud should be as short as possible, thorough and up-to-date and should also be well known and sufficiently clear about the content and language of the text. This training gives students an opportunity to boost their ability to quickly associate word concepts and to practice pronunciation and expression especially for shy students who are bothered when called toorally use the foreign language. (Kailanian d Muqattash: 2008:34)



- 1. Oral reading has the following advantages as stated by Pahuja (1995:97)It provides practice in acquiring correct pronunciation-stress, rhythm and intonation.
- 2. It provides both practice and test to the student's knowledge of words and phrases .
- 3. the teacher can easily characterize students' mistakes and correct them.
- 4. Oral reading improves reading stra tegies and increase o ral skil1s. Final1y. It prepares students for silent re ading.

Silent Reading

Silent reading enables readers to foc us the ir attention to who le text. the fear and an xiety of uttering words will be disappeared so that provide readers with better comprehension. This ability requires further training and encouragement from teach ers in the early stages of language learning, and teachers can encourage their students to speed upsilent reading. This can form the right sitting position, the proper distance between the page and the eyes, and the right eye motions that enhance the duration of the session. (Kailani and Muqattash, 2008:85)

states the advantages of silent reading as :

It does not create any embarrassment in the reader, and

- 1. It keeps the whole class busy at the same time.
- 2. It helps to concentrate on the meaning of the text.
- 3. It does not bore or dist urb the other stu dents in the class.
- 4. It fos ters the ability to read in order to get inform ation.
- 5. It is qui cker and saves ti me.

Intensive Reading

Intensive reading defines by Carrell, (1988:101) as an approa ch that le ad to students' improvement in reading comprehension by understanding new vocabularies and realizing the form of the text, Therefore ,the aim beyond using intensive activities the positive effect in students' learning and make them more interested in reading.

Harmar (1990:286) believes that encouraging teachers to their students enable them to read enthusiastically in class, and that need to cre ate interest in the to pic and tasks, without worrying about the meaning of every single word when the students are hopeless to know what each individual word means \cdot .

(Akbar and Farid, 2012:130) showed that intensive reading enable students to speak English correctly, improvin g and extending their mastery know ledge and ena bling the m to u se English without fear or hes itation .the m ost effective acti vity in Intensive re ading i s the study ing of t he text in detailed and analysis .

Extensive Reading

According to Grabe and Stoller (2001:281) ER is d efined As a teac hing and reading learning approach in which learner s read large amounts of material within their lingu istic competence. In other words ,extensive reading offers effective elements, such as a fast reading of large volumes of material or longer readings for general understanding (e.g. who le book s), with an overall focus on the significance of what is readrather than the language.(Carrell and Carson,1997:45)

The main skills in Re ading

Skimming

Skimming can be defined as the main idea from a certain text, considering the most effective reading skill to readers, skimming includes running one 's ey es quickly through a whole text (such as an article, es say, or chapter) for its gist. The refore the students should skim the passage to get the essence of the passage subject. (Kustaryo, 1998 as cited in AL-Saadi, 2018:26)

They may read the titles, subtitles, subhe adings and illu stratio ns or read the first sentence of each paragraph or read the first and last paragraphs using headings, the advantage



of skimm ing is the ability to predict the purpose of the passage, the main topic or the me ssage, and they may also deve lop or supp ort readers with different skimming applications. Scanning

Cramer (1998:57) def ine Scan ning as downlo ad the printe d page s as the E y es run, s earch for specific information, keywords and sen tences. It's a quick sum mary of a pas sage to obtain particular information (it's u seful to loc ate statements, definitions, form u las and other specific items that require a little, if a ny, contex t.

When teaching scan ning, the teacher gives the students a group of key words from the text and times to the students to see how long it will take them to find these words. As the students become more familiar at finding the key word, the teacher can introduce phrases and increase the number of words that students should locate quickly (Cohen and Cowen, 2005: 467)

Prediction

Harmer (1999: 202 cited in Al-Udaini, 2011: 43) st ates predicti on as the ab ility of the reader to compre hend the Thetext 's literal meaning by different hints can extract the writer's a im is implying or suggesting. Effective prediction is based, at a large imagination, on shared schemata as in example of a caution stating "Y ou are in a non-smoking z one", every - body understands that smoking is not permitted.

Prediction is key to understanding, Effective readers foreshadow sense this they do by predicting what they believe will happen in the Selection and revision as they read of their forecast. creating lecture predictions provide a valuable interaction between

The readers and the printed text are also increased the interest (Duffy.2009:101(2.5.4.Identifying the Topic or Main Idea

One of the most effective skill in go od readers is the ability to iden tify the m ain id ea text as fast as po ssible.by the ir own sche mata ,read ers pick up an idea of what is being read ,the capa city to elicit the main idea from the a written text is very usef ul to stu dents' pro gresses (Harmer, 2001:201)

Kalmane (2012:9) showed that Iden tifying the topic is the basic and most important reading skill; without it a reader might get confused and lose the essence of the text. Sometimes it is a hard task for a reader to see what the main ideas of a passage are or distinguish between important or unimportant information. Visualization

Harvey and Goudvi s (2000: 2) define vis ualization as the ability to draw a mind pictures of the events in the text which Enabling students to involve skills of creating visual images of the text that reinforces their comprehension.

It is ne cessary to raise the visuals' awareness of the reader as they bring the information to life. Students can be tter understand the text when teachers concentrate on the visuals. These visuals are provided to make the reading process simpler and more engaging for learners; thus teachers will use visual representations in text as a tool for reading comprehension in

The Advantages of Using Strategies in Teaching Reading Comprehension

Reading is an essential skill that we all us e every day of our lives Pressley (2000) defined Reading Comprehension as The power of what is read to acquire meaning and ideas. Reading awar eness calls for fast and successful readers to learn from various skills such as word recognition, lexical expertise, fluency and pre-existing expertise

Reading strategies such as cognitive and deliberate actions which enable students to read, identify and maintain reading strategies as conscious behaviors which readers use to gain meaning from text, before, during and after reading. Teachers have learned the methods that readers use to develop their work, competently and purposefully.(ibid,2000:45)



Accor ding to Block and Pres sley (2002) state that Reading Compr ehen sion s tra tegi es are consi dered as effe ctive to o ls fo r bette r und erstanding of le arner s. The y are also conscious plans and activities that help learners to better und erstand and control their texts. Duffy (2009:14) states that a strategy is a plan to apply material and pay readers' Attention to use text clues and prior knowledge to make an initial prediction, and they remain ready to change or adjust a prediction when subsequent text clues provide the readers with more information.

Lai (2013) added that reading strategies are methods and ways to find the meanings of a text. Anders on (1999) defined Readings trategies as mental tasks used by readers to identify significance in the text. Also as Factors which affect reading strategy and activate the previous knowledge of the reader.

Ah madi and Pou rhossein (2012) submit the advantages of using strategies as the following

- 1- The effective connection between the learners and using strategies has a great impact on learners' comprehension skill.
- 2-St rategies aid learners to elicit the main ideas of written text.
- 3- Give the shy learner an opportunity to share in classroom activities and discussion .

Word attack Strategies

Word attack Strategies can be defined as a teaching strategies that utilize to clear the unfamiliar words, also aid learner to improve Reading Comprehension and master the meaning of new words as the need arises. Strategy is a way to describe how you are going to get things done.

Literacy experts show that if we want readers to become expert readers, they have to learn word attack strategies.

C. Faust, Rosemary (1965:16)def ined word attack strategies as a specific application of techniques of word recognition-utilization of all those skills which enable readers to recognize and master the meaning of new words.

According to Greenbaum, Lindsay (2015:32) defined Word Attack Skills: as the students' performance on the Phonological awareness assessment of nonsense words. One major reading site prescribes what readers must do in great detail most readers who has experience in reading they help themselves comprehend a text in any topic by master variety of strategies. Research has shown that teachers can, and should, teach these strategies to readers these strategies can help students understand any text in any subject, a student in any stage at school can actually try all these tricks one by one. (The student cannot read the sentence even once, but the solution is to read the sentence "more than once.") If millions of hours spent on techniques that experience has shown are largely a waste of time. In effect, each sentence becomes a riddle that must be solved. Reading is hard work ,and a great effort is devoted by researchers to enhance reading process to both teachers and students by using these strategies, And to do things that nobody should bother with .

In Word recognition there are The three cueing systems which can be used by effective reader .

- 1- Semantics or can be called as Context ,this is a basic indicator that students come to a word they don't know, they can 'imagine' the significance based on context.
- 2-Syn ta x is The second in dication ,i t is the order of the word to contain a meaningful sentence, so when both semantics and synt ax are considered by a young reading reader, a model suggests that the words can be even better educated in passing
- 3--Th e let ter-sou nd inform ation (orthogr aphic infor mation) co ntext c an rare ly tel l wh at a wo rd me ans.

According to Sessa, Elisabeth (1965). there are some procedures of Word Attack Strategy



- 1-A letter recognition is a reader's ability to distinguish upper case and lower case letters and call them
- 2- Pictu re clu es:r eader can eli cit the mea ning of w ord from the picture, and rea der can note if there are people, objects, or actions in the picture that make sense in the sentences? 3-Identi fying the mea ning by its Sound, teach er emph asis on the first let ter, and men tion e ach letter-sound alou d, and teach er then blen d the sound s together a nd t ry to say the word.
- 4-Identi fying t he chu nks in the Word and the teacher looks for familiar letter chunks, Then blend the chunks together and sound out the word. connecting to a Word you know.
- 5- Teacher point out the unfami liar wo rd, and then teacher c ompares the familiar wo rd to the unfamiliar wo rd, teacher can use the known word in the sentences see if it makes sense. If so, the meanings of the two words are close enough for understanding.
- 6- Students guess the meaning of unknown words, reread the sentences several times .
- 7-Using prior knowvledge ,Students think about what they know about the book, paragraph or phrase, see if they know anyt hing in the senten ce that mi ght make sense , Then students read the word sentence to see if it is meaningful.

Review of the Previous Studies

Carli ,Susan M.(1996)

It a ims at investig ating empirically the effect of a cross-age tutoring program to help increase the reading achievement and word attack skills of targeted second graders. this study is conducted in the USA The targeted population consisted of second and fifth graders from midwestern city. teachers' surveys showed that there are problems in RC due to the poor word attack skills ,Probable causes as indicated by surveys of teachers include concerns related to large class size which limits the attention that teachers can give to oral reading and verbal rephrasing. Based on a review by knowledgeable others of the solutions strategies.

Results are presenting and analyzing data on pre- and post-reading test scores, surveys showed the improvement of students in spelling tests, reading comprehension, word attack skills, and a more positive attitude towards reading, in addition to observations made by second grade teachers. That study took 18 weeks to complete. Hutauruk, Bertaria Sohnata.(2018)

The aim of the stu dy is to exa mine the im pact on Word Attack stra tegy in descript ive text on stu dents 'reading skills. The study is carried out in Indonesia It was a quantitative study. The population of this research was from the students' third ye ar at SMPN 1 Gun ung Malela

Ther e we re two classes as a sample. 25 stu dents from exper imental group and 25 students from control group, so the total sample was 50 students. The reading comprehension performance of the two groups is measured both before and after the experiment. The Ex. class is the class which was given the treatment by using word attack. Strategy on reading skill, while the C. class is the group which was given the treatment by using conventional strategy. Both groups got a same pre-test and post-test. The researcher used Cluster Purposive technique in taking the sample. The research finding showed that the mean of post-test in experimental group was higher than the mean of post-test in control group, that was (71.2 > 63.8). Then, the result of the hypothesis testing showed that experimental group was higher than control group, that was (3.87 > 1.67). It means that Haw as accepted and Howas rejected. Finally, it was carried that a significant effect of Word Attack strategy towards students' reading in descriptive text.

Design of the Study



Good(1973:126) mention that the exp erim ental design is the plan which determ in the experimental groups and the experimental treatments and according to it, experimental treatments are administrated and their effect is answered" Best and Kahn 2006:146 State that the experimental design provides the opportunity and the blueprint of a procedure that all ows the resear cher to test his hypothesis by arriving at reasonable conclusions on the relationship between independent and dependent variables Best and Kahn, 2006:177) one of the most commonly used in educational research. Layout that reduces the assignment bias hazard. A pre-test was made before the experimental and control treatments were given while a post-test was established at the end of the treatment period. The pre-test was aimed at enabling the research erst oas sess whether the two groups a reequivalent to the dependent measure or variable before treatment (Kothari C.R. 2004:39)

The rese arch er divi ded t he two sam ples i nto 30 s tudents who is cal1ed the experimenta1 grou p (E G) and who taught Rea ding Comprehe nsion by word attack strategy (in dependen t vari able) whe reas the seco nd 30 stud ents (CG).wh ile the CG is taug ht RC by te achi ng t echn ique sta ted in the te acher's Book. A t the end of the experiment, To t est whether or not there is a significant difference between the two groups, both groups are given the same post.

The Pop ulatio n and The Samp le Sel ection

Po pu lation of the $\,$ c urrent rese arch is inc1 uded all $\,$ the First grad e at the intermediate schools for girl in Baghdad city Al Rusafa (1st ,2nd,3rd) for the academic year (2019/2020) with a total number of 4671 .

The samples of the study were included the first-grade school students from Al Rusafa 1st in the school of Al Numaan secondary school for girl which is located at the heart of the Baghdad, It is chosen deliberately to resemble an accurate representation of the population. The number of the whole 1st grade students is 143 who are divided into five sections, namely: A , B, C, D and E. Class (A) w as chosen to rep resent the ex perime nta1 s et (30 students) w hile class (B) rep resented the stude nts of cont rol set (30 st udents).

The two g roups Equa lization

In order to equalize between the two groups ,and to fulfill the intervene with the accuracy of the statis tics, Hence, the rese archer has regular ized and controlled variables to get accurate results.. Information concerning the variables in the first three items is taken from the students them selves and the fourth item which is taken from their school.

- 1-age of the students which is measured by months,
- 2--Acca demic level of the father,
- 3--Acca demic level of the mother,
- 4--Stu dents' score s in Engl ish i n firs t co urse ex am and
- 5--Pre.te st.

Controllin g Extraneous Variables

Cohen et a l. (2001, 167)mention that in any exper iment ther e are some variables other than the independent variable that may influence the dependent variable. The researcher attempts to manage these extraneous variables in order not to contaminate the obtained results. These factors are as follows:

- 1-Expe rimental Mortality
- 2- His tory
- 3- Ma turation.



- 4- Se lection Bias.
- 5- Hawthorne Effect.
- 3.5 The Instructiona l Material

English for Iraq for 1st grade Units (5&6) is the material which is used by the by the researcher for the two groups

The Instruction of teaching the Control Group

At teaching control group the guidelines and the steps which provided by the Teachers' Book English for Iraq. are followed by the researcher by Opening the class by greeting the students, Write the title of the passage on the board then discuss the title of the passage by mak ing use of the pict ures in the students' book to demonst rate the topic of the article passage, give student the time to read and practice ,ask student to write any new vocabulary they find in the text and check its meaning in dictionary ,finally student answer the questions related to the topic .

The Instruction of teaching the Experimental Group

At teaching the Exper imental group, the steps in teaching reading comprehensi on has been followed and has utilized word attack strategies at the first lesson the steps of this strategy were explained, discuss the title of reading passage, after displayed and analyzed a written text to students according to word attack's steps. Asking student to find out the unfamiliar vocabularies, applying an example of this strategy to the students, after that, writing 20 unfamiliar words. Asking student to apply word attack strategies.

Vali dity of the Tests

Brown (1987:221) defin es Validit y as The te st degre e to wh ich the test usual ly meas ures and w hat the measur ements are intended for" Ric hards and Rena ndya (2002:346) state that validity refer to the degree that measures the test suitability also it measures what is supposed the test measure, and succeed to fulfill the purpose that intended for .

To ensure it s face validity and appropriatenes s for the first intermediate students, more than fifte en TEFL specialists and linguistics specialists are exposed to preand post tests with its marking section in various Iraqiunive rsities.

th e juro rs hav e ch ec ked the test and its scor ings che me and they are found the m suitable to First grade Intermediate with given their few modifications are made according to their suggestions.

The Pilot Study

In order to fin d out the a ppropriatene ss of the test, the r esearcher conduc ted a pilot study On the 23rd of January, 2020, to 25 lea rners on the Al Sifena Int ermediate sch ool and t o sta te the test difficu1ty leve1.

Data Ana1ysis

The current research goal is to fin d out the im pact of words att ack strat egies on Ira qi E F L stu dents i n R C Th e study hy pothese s that "the me an output sc ore in rea ding co mprehen si on may not vary s tatistically from students who are taught RC using word attack to students who are taught RC using the teach er's guide process." The ave rage and standard deviations for the two groups were determined by check ing the a forementioned hyp othesis, as shown in the table below.

Mean Scores, Standard Deviations and T-Value for the two post-test categories

Gro up	N o.	Me an	St andard	Degre e	T-v alues	T-v alues	
			Deviation	of	Calculated	Tabulated	level
				Freedom			
EG	30	11.00	2.940	58	4.292	2.00	0.05



-						
	CG	30	7.966	2.709		

After treating the two independent samples by using the t-test formula it is discovered that the computed t-value (4.292) is m ore than the tabulated t-value which is (2.00) at (58) degrees of free domand (0.05) level of significance. This shows that statistically, there is a significant difference between the mean scores in favour of the experiment algroup which is taught by the word attack strategies

The null hypot hesis of t he study is reject ed and an alter native hypothesis is accept ed, which statistically indicates that there is a significant difference in reading under standing be tween the experimental group and the control group.

DISCUSSION OF THE RESULT

Results were obtained by giving the reading test to intermediate students to know students' ability in RC . It was measured by using the scores of written test in both experimental and control class .

The analyz ing of the re sults which is collected by the researcher , the researcher obtained the word attack st rategy gives effective benefit on RC ,also the result of the T-Te st was assured that..

- The positive improvement in reading comprehension's performance due to the following:
- 1-T he aim of read ing activity is to und erstand the text and this strategy facilitates to students this task.
- 2-Word attack strategies enable students to identify new vocabularies.
- 3-In applying this strat egy, students' cap acity to create their ideas beyond the text is developed.
- 4-This st rategy offers m ore opportunities for the learners to m emorize and r etain voca bulary items. T hat is why ex perimenta 1 gro up students are no ticed to incre ase their kno wledge of the vocabulary.
- 5- In application of word attack strategies, the researcher noticed the active involvement of Experimental group in classroom activities so that the students become the focus of the education al process.

THE CONCLUSIONS

According to the results that obtained from the statistical analysis and what was observed during the implementation of the experiment, the following conclusions are drawn.

- 1--In applying of word attack st rategies aid Iraqi EFL Intermediate school students to better their level of reading compre hension of different reading passages.
- 2- Ex group 'subjects of the present research display a high attention and participating with word attack strategies, the using of strategies made Experimenta 1 group student motivated to RC
- 3- Word attack strategies are pr oved its effect, And appro priate for teac hing RC to stu dents of the Iraqi E F L than the conventional technique prescribed in the book of teachers.
- 4-Impa ct of Wor d attack strateg ies on Ira qi stu dents are not fou nd on ly statis tically important but also effect in using the strategy.
- 5--Giv es the students the o pportunity to develop their vocab ulary.
- 6-E n ables the student s to express the mselves i n read ing skil ls .



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