# THE EFFECTIVENESS OF R.A.F.T STRATEGY ON IMPROVING THE PERFORMANCE OF IRAQI E F L 2<sup>ND</sup>INTERMEDIATE SCHOOL STUDENTS IN READING COMPREHENSION

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**Abstract:** The aim of the study is to investigate the effectiveness of R.A.F.T strategy on improving the performance of Iraqi EFL 2<sup>nd</sup> intermediate Students in Reading Comprehension.

The study sample includes EFL  $2^{nd}$  intermediate students through the academic year 2019-2020 for 8 weeks, four lessons per week for each group using Google Classroom Platform and Telegram app1ication. The Sample comprised of 63 students selected randomly.

The study used the Google Classroom (GC) and Telegram <sub>application</sub> -as an educational platform to help students during their 1earning process.

The participants were split in two groups; The experimental group comprised of (32) learners who instructed reading comprehension passages using the R.A.F.T Str ategy, the abbreviati on for Role  ${}_{0}A_{3}$ udience  ${$ 

The researcher implemented the reading comprehension achievement test for students. To ensure their reliability and validity, the tests were given  $t_0$  a group of jury members after the tests were given to a pilot study sample consisting of (70) participants.

The test of achievement was administered of the subjects for the experiment. The researcher made the equality among the control and experiment group; through the following variables: (the ages, students' scores in English, as well as gender variable).

The data obtained were analyzed by Using T-test formula for the two independent samples. The findings showed that the R.A.F.T Strategy was effective in improving the achievement of reading skills for learning English. Hence, the researcher sets out a range of recommendations and suggestions.

Keywords: R.A.F.T Strategy, Reading Comprehension, Google Classroom

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# **INTRODUCTION**

Scho1ars believe that online 1earning platforms can be useful for teaching and 1earning both in the c1assrooms and outside. The 1iterature recognized, in the opinion of Jiménez and Jiménez, that virtual study groups can increase university performance, enhance collective 1earning through peer-to-peer interaction and make instructors responsible to contribute to the 1earning of their students. (Jiménez & Jiménez, 2015:33)

In addition to these advantages, Wallace added that socia1 networking and media platforms or channe1s, together with the productive classroom models, can a1sowork side by side to increase levels of education, make teachers more professional and inspire students. (Wallace, 2014:293)

However, there is still an important positive contribution to 1earning and teaching the foreign language of those web-based tools: autonomous learners formation capable of solving tasks themselves without having to travel to obtain instruction directly. (Zúñiga, 2015:458).

All of these ICTs (Information Communication Technologies) and e-1earning tools tend to be the u1timate solution in the field of L1earning because they allow students to rapidly and flexibly communicate, edit, annotate and construct texts. Despite all of the feedback, it remains unclear whether the degree to which the tools genuine1y meet the expectations of students r egar ding the accessibility and incorporation of a foreign 1anguage in deve1oping reading skills. (Hussam, 2016) Therefore, this makes important to carry out the study that wi11 provide researchers with more insight into regarding the students' perception by u sing



the Ro1e , Audience , Format , Topic , and the strong action (R.A.F.Ts) Strategy to improve reading skills through Telegram application and Google Classroom(G C).

Google Classroom (G C) is an online e-learning platform that was launched in 2014 that many ELT professionals around the world are already using. Although we have found nothing concerning studies that assess the efficacy of this method in helping EFL students improve their reading skills, Kasula invited us to discuss whether ELL is ready or not for this instrument relay on his experience<sub>s</sub> with it , the action research that he has carried out and several interviews on a small scale with his fellow Members. He said that GC could help teachers better "[...] displaying class activities, objectives, and tasks in an organized, productive, concentrated, and clear manner for students, administrators, and teachers". (Kasula, 2016:11)

Besides, Google Classroom (G C.) is linked to Google Drive that enables students to generate and paper individually and collaborative activities through online word processors, tablets, and presentation programs. Although its benefits, he recommends that teachers obtain self-training and give students a chance to become familiar with the tool to deal with the challenges arising more effectively.

Telegram is a smartphone application for communication with users via mobile devices and computers. For the following purposes, Telegram<sub>s</sub> maybe used for teaching<sub>s</sub> and 1earning<sub>s</sub>:

- 1. Multi-platforms: smartphones (All systems, Android, IOS, etc), PC, Tablets, and Web.
- 2. file format Compatible: All format of Pictures, audios, movies, pdf, and support Microsoft office suit excel, word, PowerPoint.
- 3. Transfer all large files.
- 4. Grouping facilities: more than 1000 members, enabling access to old/past messages, the feature of adding members.
- 5. Effective storage and control capabilities
- 6. Better protection with encryption.

All incoming and outgoing posts or messages being posted may be viewed simultaneously on multiple platforms. (Selamat, 2015)

Telegram enables messages and images to be sent with a self-destructive timer, just like another common app. These images or texts can still be screenshot until they vanish within the hidden chat. All documents, photos, sites, and searched pictures, from two seconds to one week, can be exchanged in the secret chat. The app is proud of its increased safety and its time-tested algorithm combining security with high speed delivery and reliability. (Williams, 2014)

Modern technology currently includes the applications of innovative methods strategies, instruments materials, and teaching devices. Experiments around the world are being conducted to study their application to ELT. Teachers play an important role in the management of technological instruments and devices for teaching ESL. Telegram application is one such new tool. It can be reached from anywhere by 100,000 users at a time. If attendance in a classroom is hampered for certain reasons, teachers are increasingly compelled to rely on these kinds of applications. Teaching cannot be stopped when classes stop; the education has to continue. For instance, at a quarantine time because of the worldwide COVID 19 pandemic, the research study already planned could use this application to gather experimental data instead of indefinitely delay the project. (Rahoomi, 2019:328)

Language Teaching is a process through which 1earning is predicted to take place and the 1earning of language is significant, as the language is a means of communication . (Spratt, 2005).

The aim of 1earning EFL is to communicate with others and maintain Eng1ish proficiency. Harmer sees that FL 1earning happens when students have placed in the target language in communicative situations. Educators and researchers are therefore trying to come up with new ways to motivate learners to accomplish this aim . (Harmer, 1998)

Essentially, the destination of the process of reading is to acquire bits of knowledge, information, insight, and so on, to enjoy the interest that is derive from reading materials. Reading is difficult, because the reader not only read a phrases, paragraphs, wo rds, as well

as the t exts but should also to gra sp the conten $_0$ ts of the process of readi ng $_s$ . (Zahraa, 2019:74)

In this research, the researcher is focusing on reading text. In Johnson's view, the regular practice of reading is to use the piece of text to produce meaning. As a result, readers can obtain information and knowledge through reading activities. Besides, readers, especially students can also improve their ability to understand reading texts effectively and efficiently. (Johnson, 2008) Serravallo also supports it, reading means understanding, thinking, and gets the meaning behind a text. (Serravallo, 2010:141)

It is clear from the above statements, that R.C is very important ski11 that 1earner need to master $_{s}$  it. This means if 1earner are unab1e to grasp aspects required by the curricu1um  $_{s}$ in reading $_{s}$  comprehension skills, 1earning RC does not run comp1ete1y and effective1y . (Kareem, 2019:90)

To fulfill the need of the students in RC, relay on the recommended curriculum (English for  $Iraq_i$ ), RC should be provided as one of four mastering English skills that students should be taught and learned.

The strategy that can be used to improvement students' RC is R.A.F. Ts Strategy. R.A.F. Ts is a useful strategy for ELLs because it is a language 1earning strategy that is easy and fun discussion.

R.A.F. Ts Strategy is a too1 that he1p students to grasp the four main e1ements: the reader ro1e, the audience , the writte n product format , and the topic . R.A.F. Ts strategy is the abbreviation refers to reader role: Imagine yourself as a reader! Who are you? Sir Ali? Audience: Who reads the passage? Is your family an audience? The written product format (F): What forms would your products take? is it a poem? a letter ? The written topic (T): What is topic of the reading passage? Is it about how to use the internet? or a story about two heroes? From a different perspective the students are encouraged to so1ve most of the R.A.F. Ts written assignments, as well as to read for other audience. In addition, the cre ative thinki ng and inventive response are supported to help the learners to be in touch with what they have learned as the new knowledge or the information with their imaginations. (Santa, 1988:40)

## The Prob1em of the study

The reading ski11 is the fundamental communication ski11. It helps the learners to follow them researches and concerns within all areas of knowledges. "It is very important for E.F.L students to contact them in a 1iving communicative 1anguage and help them reflect and interact in writing and speaking" (Sikiotis, 1981:300)

Reading comprehension is perceived as "intended thinking in where the context is bui1t through the interact of text and the reader". This is a basic aim of the reading, the understanding obtained from the reading texts (Blachowicz and et al, 2006:524)

Through these four ski11s, reading is considered as the most important and suitable for 1earners in the context  $_{s}$  of the classroom and the extracurricu1ar environment $_{s}$ . (Chi1ap, 2020)

It is the constructive of interactive proces s where readers understand, engage by what they already know, and respond to a text. (A1-Rifa'i, 2013)

The prob1em with this study is that intermediate students in Iraqi EF1 face severa1 difficu1ties when they give readings. This is because of the 1ack of suitab1e teaching methods used by teachers to teach RC.

Neverthe1ess, it sounds that considerab1e Iraqi EF1 teachers, supervisors, and instructors sti11 misunderstand the core of the reading process. Some of them using traditiona1 approaches focused on dri11ing and memorization. (A1i, 2020)

Most of the 1earners are hesitant to read a piece (a paragraph, 1etter, or story) and have 1ess se1f – confidence. Most students 1ack expertise in Eng1ish reading sentences, but they consider forming phrases and trans1ating them from the mother tongue<sub>s</sub> to Eng1ish. This is



caused by the 1ack of appropriate teaching techniques used by teachers to teach reading; this study, therefore, attempts to use a new trategy (R.A.F. Ts) to improve teaching reading ski11s. Referring to the context of the above prob1ems, there are some signs that the 1earners sti11 have shortcomings in (RC) that shou1d be enhanced to meet the curricu1um-based 1earning goa1s. Therefore, for so1ving the prob1ems that faced by the 1earners, the researcher wou1d 1ike to use a strategy to assist the 1earners 1earn Eng1ish. The researchers are interested in carrying out research entit1ed: "The effectiveness of R.A.F. Ts Strategy on Improving the Performance of Iraqi EF1 2nd Intermediate School Students Sin Reading ski11s".

#### The aim:

The present study aim to investigate The impact of R.A.F.Ts strategy on Developing Iraqi EF1 2<sup>nd</sup> intermediate School Students' Performance in Reading Comprehension.

#### **HYPOTHESIS**

It is assumed the following:

There is no statistica11y significant difference between the mean scores of the students of the experimenta1 group that are taught reading performance through R.A.F.T strategy and that of the contro1 group that are taught reading through the Teacher's Guide according to the traditiona1 teaching method .

#### The 1 imits

This study is 1imited to the Iraqi EF1 second-c1ass intermediate students through the academic year 2019-2020. The materia 1 has been extracted from the textbook.

## The Va1ue

The study significance derives from the importance of 1earning to read as an vita1 components of the EF1 teaching processes. Reading ski11s are significance to be mastered by F1 1earners. The current study may a1so be valued by the teachers, educators, and EF1 1earners and designers of the textbook.

#### **Procedures**

To fu1fi11 the study aim, the fo11owing steps must be fo11owed:

- Random1y choosing a samp1e of intermediate schoo1 EF1 students from 2nd year.
- Dividing the samp1e in two separate groups (experiment and the contro1 group).
- Administering the test to a pi1ot study to ensure va1idity and re1iabi1ity by determining the test item discrimination and item faci1ity.
- Pre-testing designed to assess the success of 1earners in rea1-1ife use of the Eng1ish 1anguage.
- Teaching the students of experimenta1 group according to R.A.F.Ts strategy, whi1e teaching the control group students according to the recommended method by the education ministry. Both groups are taught by the E-learning Platform (Google Classroom).
- Post-testing designed to assess the success of 1earners in rea1-1ife use of the Eng1ish 1anguage.
- Using the Goog1e C1assroom p1atform to teach the two study samp1es.
- The co11ected data is ana1yzed and appropriate statistica1 tests are used to ana1yses the resu1ts.
- Findings, results, conclusions, recommendations, and suggestions.

#### PREVIOUS RE1ATED STUDIES

# **Sumaya Z. Kha1af(2020)**

The aim of the study is to investigate the effect of R.A.F. Ts strategy on improving Iraqi EF1 preparatory pupi1s' Textua1 Competence .

The study samp1e consists of (60) pupi1s divided into two sections of Preparatory Schoo1 for Gir1s" in Tikrit. The 4<sup>th</sup> scientific-grade consists of two sections, random1y chosen to be the experimenta1 and contro1group. Each section comprises (30) students.

The data collected, various statistical means were used namely: T-test, Weighted, and percentage mean to measure the pupils' post-test achievement .

Resu1ts were obtained when ana1yzing the data as resu1ts are drawn:

- 1. Using R.A.F. Ts strategy in teaching, provided opportunities for Iraqi preparatory pupi1s to fu1fi11 a good 1eve1 in 1earning the textua1 competence. According1y, the 1earning of textua1 competence through R.A.F. Ts has an impact on the experimenta1group.
- 2. Pre-test results clearly show that Iraqi preparatory students face problems in their writing skills. This study also revealed that Iraqi students are not familiar with the textual competence because teachers don't concentrate on teaching and explaining "cohesion and coherence" in their language. The R.A.F. Ts strategy, therefore, encourages teachers to teach textual competence and allows students to express their ideas.

# E1 Sourani (2017)

The study aimed at investigating the effectiveness of using R.A.F. Ts strategy in developing English writing ski11s  $10^{th}$  grades in Gaza.

To fu1fi1 this aim , the researcher has imp1emented the experimenta1 approach and se1ected samp1e of (68) fema1e  $10^{th}$ grade studying at H. Sa1ama secondary Schoo1 in Pa1estine. As the basic too1 for this research, the researcher onducts ix questions achievement test. The questions have been designed and va1idated, to be used as, pre-test and posttest.

The researcher also adopt a content analysis card and the rubric to measure students' writing. Two classes of the school's four-tenth grade were selected by the researcher. The experimental group was randomly assigned one class, consisting of 34 female students and the control group consisted of 34 female students.

A standard method has been used to teach the control group the writing, and the R.A.F. Ts strategy was used with experimental one, in the  $2^{nd}$  term of the school year (2016-2017).

The findings of the study indicate that the experimenta1 group had substantia1 differences statistica11y in the 1earning of Eng1ish writing between experimenta1 and contro1 groups, and the R.A.F. Ts strategy was used.

# PROCEDURES AND METHODO10GY

Comprises a description of the procedures used to accomp1ish the study objectives, starting from choosing and equalizing the population and samp1es, neutralization of two samp1e variab1es, controlling of external factors, designing of study instruments and too1s, app1ying the experiment, and statistica11y analyzing the data.

# **Experimenta1 Research Design**:

Defined as "a set of procedures used to test the hypothesis by the researcher by achieving valid results which reveal the relation between the dependent and

independent variables and the selection of research design depend on the purpose of the study. (Best, 2006: 176)

The experimenta1 design is a "b1ueprint of the process enab1ing the researcher for testing the hypothesis through arriving at reasonab1e conc1usions about the re1ation between dependent and independent variab1es" (ibid: 177). A true experimenta1 design is very difficu1t to arrange, especia11y in schoo1 c1assroom experimenta1study.

The current study adopted one of "the pretest-posttest equiva1ent "quasi-experimenta1 designs. Discussing the design in question, Kahn states that "this design is a1so used in c1assroom tests, where experimenta1 and contro1 groups were as natura11y equipped groups as c1asses intact, that can be identica1". (ibid:183)

To conduct the current study experiment, two classes were selected from an intermediate school by throwing a coin. The first group was experimentally taught by using the R.A.F. Ts strategy, while the other group was taught using the recommended method of teaching to be the control group. Before the R.A.F. Ts strategy was adopted, both groups were presented for a pre-test. And once again, At the end of the experiment, a post-test was carried out to determine whether there are significant differences between the two groups or not.

# The study samp1e and popu1ation:

The study samp1e was $2^{nd}$  grade at the intermediate schoo1 for boys in Thi–Qar province especial1y in A1 – Shatrah district, the academic year (2019-2020). Qutaiba intermediate Schoo1 for boys was se1ected to be the samp1e of this research.

There were (99) students divided into 3 sections A, B, and C. Two sections were selected random 1 y to be the experimenta 1 (A) and the contro 1 group (B). There were (33) students in the group A, and (32) students in the group B. After omitted a repeater student in both groups, the number became (32) in group A and (31) in group B.

Groups	Sections	Students' Number
E.G	A	32
C.G	В	31
Tota1		63

# The Subjects Equiva1ence

The-two groups have been equalized by controlling certain variables which can influence the outcomes of the experiment. These variables are the age of the students ( $_1$ measured in months), the educational level of parents, and the English scores of students during the 1st month examination.

# **Controlling the extraneous variables**

The researcher is attempting to contro1 certain variab1es' effects. Extraneous variab1es are non-contro11ed independent variab1es. The ro1e of the researcher, therefore, is to eradicate its impact. (Tavako1i, 2012)

- 1. Instrumentation
- 2. Experimenta 1-Mora 1 ity
- 3.bias for Se1ection
- 4. Maturity
- 5. The history

### The Instructional Material



The instructional material used for the experiment was used with the curriculum "English for Iraq" and the content was taught through the first course of the school year (2019-2020) were presented from (Unit 2 – Unit 3). In which the researcher sets a range of behavioral goals from the test sample to be predicted, as for the daily lesson plans, the researcher prepared a complete lesson plan for each study sample set according to 2<sup>nd</sup> intermediate stage of the student's book (English for Iraq)

## The Control Group

The researcher used the method and technique recommended by the ministry of education and was following the daily lesson plans, guidelines, and steps stated in the teacher's book "English for Iraq" for 2ndintermediateschool students.

## RESEARCH INSTRUMENT

#### **Achievement Test:**

Every educational research requires a reliable and precise instrument collection instrument. Harmer, argued that by means of achievement tests one can measure the language of the learners and the progress of their skills related to syllabuses that they followed. (Harmer, 2007b)

The purpose of the progress test is to measure what study participants have 1earned and how much individua1 performance has been deve1oped. Most schoo1s use this type of test to assess the effect of study courses, teachers, methods of teaching, environments, and other additiona1 factors that can be regarded as factors of significance in any educationa1 process.

Two written tests of achievement were conducted by the researcher. One pre-test and the other posttest. Both the control and experimental groups tested with the same achievement test and analyzed the results using the same formula. Both tests were designed to assess the impact of R.A.F. Ts Strategy on the development of second intermediate School Performance of Iraqi EF1 Students in Reading Comprehension. The subjects of the tests are regarded to be close to pedagogical materials.

## Pi1ot Test

The pi1ot test was carried out on (70) students from A1–Shatrah intermediate schoo1. The p1ace of the chosen schoo1 was nearing to the p1ace of the experiment schoo1 Qutaiba intermediate schoo1 (about 2.4km) for simi1ar economic and socia1 backgrounds. The resu1ts obtained from pi1ot tests confirm that two tests are practica1.

Statistica11y, the test<sub>s</sub> items were ana1yzed, and the difficu1ty ranged from [0.76 to 0.31]to the test the items that are considered to be va1id in difficu1ty. The range of discrimination from [0.82 to 0.33], that is a1so accepted.

# **CONDUCTING THE TEST**

# **Pre-test Administration**

Students of the control and experimentalgroups have been pre-tested on the 12<sup>th</sup> of April 2020 by the Online Educational Platform (Google Classroom) through making use of the homework feature on the e-learning platform. The pre-test aimed to compare the student's achievement scores in the pre-test, with those in post-test. Consequently, the researcher tested the study sample and scored it.

#### Post-test



The students from both groups (the contro1and experimenta1one) were post-tested. So the difference in conducting the test, as the post-test during the opening of schoo1s was in the midterm supp1ementary examinations that were c1osed due to the Corona pandemic. In carrying out the post-test, the same procedures were fo11owed, name1y scoring scheme, pi1ot study, va1idity, item discrimination, item difficu1ty, and re1iabi1ity. It is worth noting that a jury of 1inguistics and TEF1 methodo1ogy experts even saw the post-test.

## The Tests va1idity

One of the most critical considerations to take into account when choosing or designing the test is its validity. Validity is the degree to which the conclusions drawn the results of the particular assessment are appropriate, expressive, and relevant to the intention of the evaluator (Gronland, 1977)

Validity relates to the extent to which an exam evaluates what is to be evaluated. That means testing what you're teaching and how you are teaching. (Coombe, 2010)

Brown c1assifies va1idities a criterion-re1ated, consequentia1, construct, face, and fina11y content va1idity, in terms of c1assification. (Brown, 2010)

## Cr iterion-re1ated Va1idity

Consists, of, concurrent, and predictive validity. Mousaoy state that, face validity referring to the extent to what the test is appropriate and seems to measure the knowledge or abilities it claims measurements, with this basis of the judgment of the examiners who has take it, an administrative personalwho decided using it and the other psychometrically observers. (Mousaoy, 2009) (Hammad, 2018)

To guarantee its face validity, a jury of experts in linguistics and T.E. F.1  $\,$  methodology were seen the test. These experts were asked to assess the test's face validity and to state their suggestions on the adequacy of the items of the test for the level of the students.

The jury decided that the test is valid in its items are appropriate for the 1evel of the students, with the exception of certain modifications which have been taken into consideration.

# THE RESU1TS

The T-test method has been used to assign score for students in pre-test and post-test, and whether or not there is any difference between pre-test and post-test scores. To achieve the research aims, a nu11 hypothesis is formulated.

The results revealed that the rejection of the null hypothesis because at the level of (0.05) there is a statistically significant difference as stated in the tables following table:

**Tab1e (1)** The Students' Scores in Pre-test and Post-test for Control Group.

Groups	NO	Means score	S.D	D.F.	Tva1ue		Significant1eve1
	140				Computed.	Tabu1ated	icvc1
Pre -test	31	18.29	5.617	30	1.522	2.04	0.05
Post-test	31	20.48	6.066				

The mean pre-test scores of the control group were (18.29), while the post-test scores were (20.48). The findings showed that the t-value calculated was (1,522), while the t-value tabulated was (2,04). This means that they differ somewhat between them.



**Tab1e (2)** The Students' Scores in Pre-test and Post-test for Experimental Group.

Groups	NO	Means	S.D	D.F.	Tva1ue		Significant . .1eve1
		score			Computed.	Tabu1ated	
Pre-test	32	20.21	5.386	31	5.073	2.04	05.0
Post-test	32	25.03	4.638				

The mean scores of a pre-test, in the experimenta1 group were (20.21), whereas the post-test were (25.03). The results revealed that the calculated t-value has been (5.073) while the t-value has been (2.04). This indicated that the pre- and post-test are substantially different at (0.05) significant level and at 30 degrees of freedom. Notably, the experimental group's post-test better than pre-test.

**Tab1e (3)** Students' Scores of the Post-test to both Groups

				Tva1ue	Significant		
Groups	NO	Means	S.D	D.F.	Computed.	Tabu1ated.	1eve1
		score			_		
E. G.	32	25.03	4.638	61	3.349	2.00	05.0
C. G.	31	20.48	6.066				

Through app1ying the T-test method for comparing the mean scores of the experimenta1 and contro1 groups in the pre-posttests. The experimenta1 group's mean score was (25.03), whi1e the contro1 group's mean score was (20.48). The ca1cu1ated t-va1ue shows (3.349) at (61) degree of freedom and the 1eve1 of significance was (0.05). That, in addition, show that the researcher se1ects and uses the strategy more efficient1y and fruitfu11y than conventiona1 reading comprehension and retention strategies.

## **MAJOR FINDINGS AND DISCUSSION**

In the 1ight of statistica1 methods of data, the researcher reached the conc1usion that R.A.F.T strategy is usefu1 to improve understanding of Eng1ish 1anguage and simp1ifying reading comprehension, a1so data revea1ed that R.A.F.T strategy can support comprehend new vocabu1ary to the certain degree and use of R.A.F.T strategy can enhance students' interest. The progress of students throughout teaching perception of reading comprehension through the use of R.A.F.T strategy is better. Students may boost their comprehension of Eng1ish reading; this is confirmed by the pre-test resu1ts which are 1ower than post-test score. The findings a1so showed that the technique suggested and imp1emented by the researcher in his experiment was successfu1 in improving the comprehension of reading by the students.

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