UNIVERSITY OF EL SALVADOR SCHOOL OF ARTS AND SCIENCES FOREIGN LANGUAGES DEPARTMENT



UNDERGRADUATE PROJECT

"THE MOST COMMON PATTERNS OF FOSSILIZATION ON STUDENTS OF THE ADVANCED ENGLISH II COURSES OF THE BACHELOR OF ARTS IN ENGLISH LANGUAGE TEACHING AND THE BACHELOR OF ARTS IN MODERN LANGUAGES WITH SPECIALIZATION IN FRENCH AND ENGLISH AT THE FOREIGN LANGUAGE DEPARTMENT, UNIVERSITY OF EL SALVADOR, SEMESTER I-2017"

IN ORDER TO OBTAIN THE DEGREE OF:

LICENCIATURA EN LENGUAS MODERNAS ESPECIALIDAD EN INGLÉS Y FRANCÉS

PRESENTED BY:

CRISTIAN RICARDO FUENTES GARCÍA FG12023

GERMAN ROBERTO CORTEZ NOCHEZ CN12006

IN ORDER TO OBTAIN THE DEGREE OF:

LICENCIATURA EN IDIOMA INGLÉS OPCIÓN ENSEÑANZA

PRESENTED BY:

RONI LEONARDO HENRÍQUEZ DURAN HD12010

RESEARCH ADVISOR:

FIDEL NAVIDAD MORALES M. ED.

MAIN UNIVERSITY CAMPUS, SAN SALVADOR, EL SALVADOR, OCTOBER 2017

AUTHORITIES OF THE UNIVERSITY OF EL SALVADOR

Roger Armando Arias
PRESIDENT

Manuel de Jesus Joya
ACADEMIC VICE-PRESIDENT

Nelson Bernabé Granados
ADMINISTRATIVE VICE-PRESIDENT

Cristobal Rios
SECRETARY GENERAL

AUTHORITIES OF THE SCHOOL OF ARTS AND SOCIAL SCIENCES

José Vicente Cuchillas DEAN

Edgard Nicolas Ayala

VICE-DEAN

Hector Daniel Carballo Diaz

SECRETARY

AUTHORITIES OF THE FOREIGN LANGUAGE DEPARTMENT

José Ricardo Gamero Ortiz HEAD OF THE DEPARTMENT

Mauricio Salvador Contreras Cárcamo

COORDINATOR OF THE GRADUATION PROCESSES

Fidel Navidad Morales
RESEARCH ADVISOR

ACKNOWLEDGEMENTS

The research team is deeply grateful with advisor Fidel Navidad Morales for his countless hours of reflecting, reading, tutoring, and most of all for his patience and support throughout the entire process. Special thanks to professor Mauricio Salvador Contreras, who has been in charge of the undergraduate process, as well as to professors Odir Mendizábal and Magaly Ábrego for being part of the evaluation committee. The researchers would also like to acknowledge and give thanks to the Foreign Language Department authorities for allowing the conduction of this research study and providing any assistance requested. Finally, the research team would like to thank all the teachers, students, and administrative employees that contributed to the successful completion of this research.

DEDICATION

First, I want to dedicate this achievement in my life to God because without him, I would

not have been able to overcome all the difficulties that I lived during these 5 years of the

major; all the success that I have had until now is because of his mercy and glory. All the

glory goes to God alone. Second, I am grateful with my parents, who were always

supporting me in the good and bad moments; they were my strength when the moments got

hard. Special thanks to my parents, Ricardo Antonio Fuentes Morales and Evelin Roxana

Garcia de Fuentes, who always believed in me; I also thank my younger brother, Erick

Eduardo Fuentes Garcia, who pushed me to continue fighting for my dreams. This

achievement goes to them. Third, I dedicate this accomplishment to my family, especially

to my grandparents ,Dina Isabel Garcia and Rigoberto Ramirez Gonzalez, who were

fundamental in my childhood, to my uncle Hugo Ramirez and aunt Alba Ramirez who took

care of me for many years, I will always be grateful with them. I want to thank all the

people that, in some way, helped me to arrive to this point of my life. Finally, I thank my

teachers, classmates, friends, and every person I have met in my life since they have been

important to achieve this goal.

Then Jesus said, "Did I not tell you that if you believe, you will see the glory of God?"

John 11:40

Cristian Ricardo Fuentes García

iν

DEDICATION

First, I dedicate this thesis to God Almighty for having let me arrive to this point of my

major, for having guided me and given me wisdom in all these years to be able to face all

the adversities I might have had; secondly, I dedicate it to my parents, Ana Marta Nochez

Cordova and Roberto Carlos Cortez Rodriguez, for all their advice, for being an example

of perseverance, for being always there when I needed them, for their support,

understanding and love ,but especially for believing in me since the beginning. Also, I

thank my little sister, Cecilia Gabriela Cortez Nochez, who even though is younger than I

am, she has always been fundamental in my life with her advice and reminder of fighting

for my dreams. Thirdly, I want to thank my grandparents, Luis German Cortez, Isabel

Nochez Buiza, Ester Leonor Rodríguez, and the rest of my family who has made my

student life easier, and has been there with me in good and bad times. Finally, I want to

thank all my friends, teachers, and acquaintances I have met. I will always be grateful to

each of you for I have learned something positive from you, and for you have helped me

become the person I am as far as today.

The LORD himself goes before you and will be with you; He will never leave you nor

forsake you. Do not be afraid; do not be discouraged

Deuteronomy 31.8

German Roberto Cortez Nochez

٧

DEDICATION

To God Almighty:

For all his guidance, love and corrections during my entire life since he has always been there when I needed him the most; the moments when I was falling down he was the one who rose me from my weaknesses, covering me up with his love and showing me when I was wrong by providing correction so as to improve, and follow the way He has set for my life.

To holly Virgin Mary:

For all her love in the hardest moments, showing me that the way to Calvary is not easy, but we always have to be at the feet of her son Jesus; because we can do everything through him who gives us strength, Philippians 4:13.

To my mother, Maria Julia Durán:

From the very first time, she taught me that everything in life has its price, and we have to fight to get what we want; now I have to thank this achievement to her, since she has always been there no matter the circumstances, providing all her love and patience in all the stages of my educational process. Nothing of what I have reached so far would have been possible without your support and love.

To my sisters Elsy, Flor and Rosa Elvira:

I know that I have not been that easy to be educated but many thing that I possess and know about life is thanks to you, since you have been always trying to correct me and taking me to the correct way, so that I could be a better person every day, thanks for all your you love.

To the rest of my family:

For always cheering me up and motivating me when I need it, everyone has contributed in the process; I appreciate all your help.

To the faculty:

Thank you for helping to develop myself in the teaching field and for all your patience when you taught me.

To our advisor M.Ed. Fidel Navidad:

For all your support during the process of the investigation, thank you for all your time you spent with us and your knowledge you shared so as to carry out and complete this research, we really appreciate your help.

Roni Leonardo Henríquez Durán

INDEX

I. INTRODUCTION	8
1.1 STATEMENT OF THE PROBLEM	8
II. RESEARCH TOPIC	10
III. OBJECTIVES	11
A. GENERAL OBJECTIVE	
B. SPECIFIC OBJECTIVES	11
IV. JUSTIFICATION	12
V. THEORETICAL FRAMEWORK	14
I. INTRODUCTION	14
1. Interlanguage	
2. Fossilization	
3. Fossilization's categories	
3.1. Phonological fossilization	
3.2. Morphological fossilization	
3.3. Syntactic fossilization	19
3.4. Semantic fossilization	19
3.5. Pragmatic fossilization	
4. Reduction of fossilization	
5. Adoption of proper learning strategy	
5.1. Exposure to L2 and L2 culture	21
VI. METHODOLOGY	22
VII. DATA ANALYSIS	25
7.1 STUDENTS' PERFORMANCE	25
7.2 CONTINGENCY TABLES	
7.3 RESULTS OF THE TEST	77
7.4 RESULTS OF THE INTERVIEWS	98
7.5 Analysis of interview's results	
VIII. CONCLUSIONS	103
IX. RECOMMENDATIONS	106
X. REFERENCES	108
XI. ANNEXES	109

"The Most Common Patterns of Fossilization on Students of the Advanced English II
Courses of the Bachelor of Arts in English Language Teaching and the Bachelor of
Arts in Modern Languages with specialization in French and English at the Foreign
Language Department, University of El Salvador, semester I-2017"

I. INTRODUCTION

Fossilization is a mechanism that underlies surface linguistic material which speakers will tend to keep in their interlanguage productive performance, no matter what the age of the learner is or the amount of instruction he receives in the target language. (Selinker,1972: 229)

1.1 Statement of the problem

In the process of learning a new language few people arrive to speak it and write it correctly, the reasons that avoid this are many, but linguists dare say that the most difficult is called "fossilization", this phenomenon is shown in the writing skills of students, but in writing it is less notorious compared with the speaking skills. And in the case of students from the Foreign Language Department is not that hard to find some of them struggling with it.

That is why the present work has as main goal to study and analyze a big problem that most Foreign Language Students face when trying to achieve proficiency in another language especially in a country where students are not exposed to the target language as they should be. For this research the target population will be the students in the Advanced English II

courses, term I- 2017 from the Foreign Language Department at the University of El Salvador.

To understand this work in a better way, it is necessary to know what fossilization is. Briefly, many linguists agree that *fossilization* refers to the process in which incorrect language becomes a habit and cannot easily be corrected. For example many advanced level learners who have Spanish as an L1 generalize some rules when forming plurals like "childrens" which is incorrect and the correct form of this noun is "children" but as in Spanish we add an "s" to form plurals, that can be a reason why students use this kind of structures. And in some cases due to the repetition of these mistakes, it could be said that it is a fossilized structure.

In the classroom, errors in general take time to correct but a fossilized error may never be corrected unless the learner sees a reason to do so, e.g. if it is seriously hindering communication. Teachers can help learners notice their fossilized errors by for example recording them speaking, or by asking them to keep a record of written errors as part of a language portfolio.

For these reasons, the objective of carrying out this investigation is because as students of languages but especially as future language teachers', fossilization causes a big obstacle in students' life and it does not allow an appropriate development of a new language, in this case English language.

What as researchers want to know are the most common patterns of fossilization in the community of students of the Foreign Language Department that are in the advanced level of the majors either in linguistics or grammar aspects.

II. **RESEARCH TOPIC**

"The Most Common Patterns of Fossilization on Students of the Advanced English II

Courses of the Bachelor of Arts in English Language Teaching and the Bachelor of Arts

in Modern Languages with specialization in French and English at the Foreign

Language Department, University of El Salvador, semester I-2017"

Time: 2017

Place: Foreign Language Department at the University of El Salvador.

Population: Advanced English II

10

III. OBJECTIVES

a. General objective

 To find out the most common patterns of fossilization in the students of Advanced English II courses at the Foreign Language Department at the University of El Salvador, semester I-2017

b. Specific objectives

- To determine the most common fossilized words on students.
- To classify the type of fossilized items that the students have in terms of parts of speech.
- To describe the factors that influence fossilization and why it cannot be reduced after three years in the mayor despite of all the time of instruction throughout this time.

IV. JUSTIFICATION

The reason of this project is to carefully observe the use of the language that every student has in the classroom, in order to find out the most common patterns of fossilization in the advanced English courses at the Foreign Language Department (FLD) of the University of El Salvador (UES). The fossilization theory is one of the most famous kinds of study in linguistics. In 1972, Selinker proposed that fossilization is the cessation of learning in spite of rich exposure to input, adequate motivation to learn, and abundant opportunity for communicative practice.

Fossilization has to do with the level reached by a student in a target language, linguists pointed out many factors that can influence when learning a target language or L2 some of them are the age, psychological factors and the mother tongue; this just to mention some of the main factors that can make students struggle in L2. These factors will be taken into consideration by the researchers in the courses of the chosen population.

This research project will help teachers and students notice what the most common patterns of fossilization are possessed by learners of a target language; this will be possible through the classification of the fossilized words. This will make teachers and students be more aware of the most common mistakes that second language learners might commit.

It is necessary to point out that this research will be a non-experimental study because there will be just an observation instead of an experiment. The data will be collected from the language used by students in every course. The researchers aim to discover the level of

fossilization that students of advanced English may have and the intention with the findings gathered is to leave an insight for any future research regarding fossilization in second language learning.

V. THEORETICAL FRAMEWORK

I. INTRODUCTION

Learning English as a second or foreign language is a challenge that is influenced by many factors. From the moment a person starts learning a new language he/she must be aware of the difficulties that has to face to get the native like competence, which in most of the cases is hard to get. Since some factors, that could be either external or internal, will influence in the learning process that will be hold; just to mention an example regarding the external factors, we are able to mention the lack of opportunities for the student to interact with native speakers. In the case of learners of English as a foreign language, it is something evidential that it is necessary to have communication with others in order to practice the target language, so as to have a better domain of the language, but given the circumstances and the neglect of the foreign language students, the opportunity to get better results is blurred due to some bad habits that students may have in their learning process.

Internal factors may influence in the process of learning a new language as well, in this point it is necessary to focus in what every single learner has previously learned. This is the case of the native language or known as well as L1. There has been many discussions concerning this topic, they provided that it is almost natural for learners to take some of the structures from L1 to the target language. One specific part of this interference is called fossilization, which is the one in charge to make students not to reach the required native like competence. In the Foreign Language Department of the University of El Salvador, the problem of fossilization is very common on students who are learning the language. So, for that reason this research project aims to inquire into fossilization by naming the most common patterns that students present in their development.

1. Interlanguage

It has been a long time since the word "interlanguage" (IL) was first used in the linguistics field, it was during the year 1972 when the researcher Larry Selinker arrived to the conclusion that IL was part of the strategies used by the students to reach a better level of English, Paula de Santiago (2016) supports this by mentioning that "interlanguage is a separate linguistic system based on observable output which results from a learner's attempted production of a target language (TL)". Referring to this same point she adds that interlanguage is not the L1 nor L2 but a combination of both languages, in order to learn and produce L2 as de Santiago (2016) mentions.

That's why Rod Ellis (1982) refers to it as a "system which can only be adequately described in terms of variable rules which captures the context-dependency of the learner's use of his internalized grammar. This means that the use of grammar which was acquired when learning his L1 is present at the moment of producing L2. Interlanguage to a certain point is the creation of a new language that is on each student mind, it provided that students are the ones who create this system according their previous knowledge and learning process, since they have the necessity to use their L2.

It could be wrongly thought that interlenguage (IL) is going to be the mechanism that is going to be present during the entire learning that the student will go through, but this will only be used by the student meanwhile he approaches to and reaches his L2, IL is a "transitional process" provided that it is going to be reduced according the exposure and development in the language to be learned. De Santiago (2016) supports this point and contributes to the topic by saying that interlanguage is progressive and dynamic also it

implies that the learners will keep on learning more, therefore over the time their competences will change.

Interlanguage is most of the time present in adult second language learners, provided that, at the moment of learning a new language they have already established a set of grammar rules in their minds, which comes from their L1. Since the critical period, which according to Ellis (1986) as cited in de Santiago (2016), occurs when language acquisition takes place naturally and effortlessly, when it has ceased it makes harder for the student to reach the native language competence, so for students to get a good level of proficiency in the language they have to be exposed to the language before the age of 15 years old, so as to achieve a native like proficiency in many areas but in pronunciation there will be a certain accent, for this not to happen students must be exposed to the language before 6 to be able to reach native likeliness.

But IL can be as helpful as harmful, you might be wondering why? And the reason for this is that, students tend to keep their L1 grammar structures and use them to communicate L2 maintaining errors and taking them as something correct when they are not, creating something that is very normal in IL which is called fossilization; as Tarone (1994) as cited in Santiago (2016) says "a central characteristic of any IL is that it fossilizes" from here a question emerges and it is when does it happen? in that same paper Santiago cites Patsy Lightbown and says that fossilization happens when the learner has satisfied the need for communication and or integration in the target language community, so that is the reason why students must be careful at the moment of using their L2.

2. Fossilization

Fossilization has long been discussed from the very first time it was proposed by Selinker, but what is fossilization? Fossilization is the process in which mistakes are present at the moment of producing L2 without noticing them, making the students to get into a plateau effect, where the opportunity of going forward in the process of acquiring native likeliness is being reduced drastically. Doughty, Catherine J. and Michael H. Long (2005) refers to fossilization as "a cognitive mechanism producing the non-target-like and-state". It is also said about fossilization, that it is a process that cannot easily be changed, provided that the rules created in the interlanguage process are strong allowing the errors to keep there.

In addition to this topic Tanaka (2000) says "fossilization occurs in most languages and cannot be remedied by further instruction. Fossilized structures can be realized as errors or as a correct target language forms". Even though there is still a belief that this problem can be reverted by correcting students at the moment they make mistakes; in the same document Tanaka cites different researchers and verting his own opinion says, that "fossilization can be reverted by saying to learners "that was very good but I'm not clear about…". Despite the fact that errors could be corrected, it will continue if instruction stops then some of the errors will be back on students performance.

Wei (2008) refers to fossilization as "a permanent cessation of IL learning before the learner has attained TL norms at all levels of linguistic structure in all discourse domains in spite of the learner's positive ability, opportunity, and motivation to learn and acculturate into target society.

3. Fossilization's categories

As it could be thought, fossilization cannot be generalized as one single unit of mistakes, it cannot be focused only in one area as for example: grammar, but it can be present in the different branches of a language as for example semantics. The following points of view cited in the categories are based on Wei (2008).

3.1. Phonological fossilization

The phonological area is where fossilization is revealed easier, since the interference of the L1 is obvious provided the accent that has been acquired from the learners' childhood, which is something normal for students, even more if the student does not have the opportunity to get involved with the language. Wei shows a very clear example of this by mentioning how Chinese people struggle with the pronunciation of $[\theta]$ and instead of saying "thank $[\theta \otimes \eta \times \theta]$ you" they say "thank $[\theta \otimes \eta \times \theta]$ you". Which in Salvadoran Spanish is very common since that sound is not produce in the language; he keeps saying that when such phonological errors are repeatedly made and eventually stay stable in the incorrect manner, phonological fossilization occurs.

3.2. Morphological fossilization

Regarding the morphological aspect Wei says "English has got a variety of changes in morphology and therefore has various grammatical morphemes. The most common problems lay in two aspects, inflectional morphemes and articles." In here is very important to say that Salvadoran learners struggle a lot defining the third person singular due to the changes that have to be made in English.

3.3. Syntactic fossilization

Syntactic rules vary from language to language, creating in some cases confusion among learners. Wei mentions that Chinese students struggle with tenses provided that they do not have obvious tense differentiation, on the other hand we have that Salvadoran students struggle not with tenses but with the order in which the adjectives have to be.

3.4. Semantic fossilization

"Semantic fossilization refers to the use of the language forms that exist in TL but do not represent the meaning to express in the context." in the case of Salvadoran learners there is something that is very common related with the meaning which is called false cognates, just as an example students tend to use the expression "actually" instead of using the correct one which is "currently".

3.5. Pragmatic fossilization.

"Due to the close relationship between pragmatics and semantics, fossilization in the two aspects is interrelated and overlapping... inappropriate language use results in misunderstanding, embarrassment, and even insult".

4. Reduction of fossilization

Fossilization is a process which is acquired gradually, by getting used to what the students think is correct, and without proper instruction and self-correction it turns into a habit they grab little by little in their minds. But fossilization is something that can be reversible so as to improve the use of the language in its different areas; many research have been carried out looking for an answer to solve this problem, in the case of this project, researchers have found necessary to highlight two ways which are helpful to reduce fossilization on students these following points of view were taken as well from Wei (2008).

5. Adoption of proper learning strategy

It is well known by researchers that this is very necessary, in most of the cases, for students to get better results in the process of learning, but when a higher level has been reach, it can be necessary to improve what has been got and taken as fossilization previously. Wei (2008) provides his point and says "Their learning experience is of great value to others. First, successful learners appear to use strategies more frequently and in qualitatively different ways than learners who are less successful. Second, successful language learning involves attention in both form and meaning. Good language learners appear able to switch the focus of their attention while they are performing a task. Third, different kinds of strategies may contribute to different aspects of L2 proficiency".

5.1. Exposure to L2 and L2 culture

In the process of learning a second language there is factor which is almost mandatory, and it is the exposure to the target language and its culture, provided that when the learner is involved with the L2 he realizes about some of the uses of the language helping in what we are looking for, to stop fossilization, in here the culture of L2 is necessary as well since knowing what are the ways they use to say something, though sometimes it is not possible most of the time there are some other ways to do it, as Wei says "One way to expose learners to the natural target language is by allowing them to stay for some time in the native environment abroad. While this is not possible for the majority of L2 learners they need to seek exposure to L2 and L2 culture in other ways providing sufficient and optimal input from the very beginning should be the right way to reduce fossilization multimedia instruments are highly recommended textbooks with original passages by foreign authors should be adopted to help L2 learners better understand and master the language".

VI. METHODOLOGY

This work will have a combination of quantitative and qualitative methodology since the researcher will need to interview, observe, and analyze the result to get into a conclusion of fossilization in the Advanced English level of the majors that the Foreign Language Department from the University of El Salvador have.

Questionnaires, interviews, and observations will be some of the resources that the researchers will use to define and establish the most common patterns of fossilization. The students will be selected randomly in all the groups chosen by the researchers in which age and gender will be just to mention only some of the variables to be considered and that could have an influence on the final result.

As it was said previously, the target population is all the students in the Advanced English courses in the major, but considering external factors that do not allow the researchers to take care of them only the courses in the interval covered from 8 am until 3 pm and for each group the percentage will be approximately the 30% of the total students.

The questionnaires will be done with the objective of knowing how much the mother tongue (L1) affects in the target language (L2) at the moment of learning it and in that way to classify the category of words in which students have trouble with fossilization such as problems with prepositions, nouns, plural, etc. With this, a list of categories can be created so that Foreign Language Department community works on that.

Regarding the interviews, the same students will be asked some basic questions with the objective of comparing if the patterns of fossilization they present are the same than the ones they got in the questionnaires and start comparing both results.

An ethnographic study will be done as well to observe at first sight the environment of all these students and see if they have the correct background that allow them to express themselves according to their necessities that determine if they improve or not.

Population and Sample

The target population chosen to develop this research is the students from the Foreign Language Department at the University of El Salvador from the two majors (Modern Languages and TESOL). But given the huge amount of students that are at that level the researcher have opted by an accessible population that is going to be the groups in the interval of time from 10 am to 3 pm in which a sample of the 24% will be taken for each group randomly without taking any especial characteristic, but aspects such as age, gender etc. will be some variables that need to be taken into account at the moment of tabulating and analyzing the final result. It is worth to mention that there will be a pilot evaluation to test the reliability of the instrument and one Intermediate English course will be the chosen population.

It is necessary to say that 24 students participated in this process, they all were selected by using a Randomizer program or a simple criterion like the first six students in finishing an evaluation: 14 were male and 10 were female, only one of those 24 had a job and 20 students come from the urban area.

Population: Advanced Intensive English II courses.

Sample: Random sample

Type of sampling: Simple Random Sampling

Class	Population	Sample	
Group 1	24	6	
Group 2	24	6	
Group 3	24	6	
Group 4	24	6	
Total	96	24	

Formula:
$$E = z * P$$

n

$$0.25 * 96 = 24$$

Sample = 6 students of each group

4

The research team based on the previous formula to get the population sample got the following results: 24 students were the total population that each theoretical group possessed and only 6 of each group were selected to be the sample population for this research project.

VII. DATA ANALYSIS

7.1 Students' performance (Group 1)

N°	Pattern	Male (20)	Male (female(21)	Female(21)	Male (22)	Female (25)
1	My bithday is on	Correct	Correct	Correct	Correct	Correct	Correct
2	The childrens	Correct	Correct	Correct	Correct	Correct	Correct
3	a party the next Monday	Correct	Incorrect	Correct	Correct	Incorrect	Correct
4	I arrived to home	Incorrect	Correct	Incorrect	Incorrect	Correct	Incorrect
5	I do not understand nothing	Correct	Correct	Correct	Correct	Incorrect	Correct
6	she goes to the school	Correct	Correct	Incorrect	Correct	Correct	Incorrect
7	The love in the life	Correct	Correct	Incorrect	Correct	Correct	Incorrect
8	go to sleep	Correct	Correct	Correct	Correct	Correct	Correct
9	This is not my actual address	Incorrect	Incorrect	Incorrect	Correct	Incorrect	Correct
10	Your arguments don't have any sense	Correct	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
11	I will not assist to the concert	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
12	I have to do my homeworks	Correct	Incorrect	Incorrect	Correct	Correct	Correct
13	the movie was bored	Correct	Correct	Correct	Correct	Incorrect	Correct
14	I want to realize my dreams	Correct	Incorrect	Correct	Correct	Incorrect	Correct
15	He chocked his card	Incorrect	Correct	Incorrect	Correct	Correct	Correct
16	Could you tell me where is the bank?	Correct	Incorrect	Correct	Correct	Incorrect	Correct
17	she cannot sing nor dance	Incorrect	Correct	Incorrect	Incorrect	Incorrect	Incorrect
18	thanks for come to my party	Correct	Correct	Incorrect	Correct	Incorrect	Correct
19	I live near of my office	Incorrect	Correct	Incorrect	Correct	n/a	Incorrect
20	People are interested in	Correct	Correct	Correct	Correct	Correct	Correct
21	the English is the second	Correct	Correct	Incorrect	Correct	Correct	Incorrect

Students' performance (Group 2)

N°	Pattern	Male (21)	Male (21)	Female(22)	Female(19)	Male (20)	Male (25)
1	My bithday is on	Correct	Correct	Correct	Correct	Correct	Correct
2	The childrens	Correct	Correct	Correct	Correct	Incorrect	Correct
3	a party the next Monday	Incorrect	Correct	Correct	Correct	Incorrect	Incorrect
4	I arrived to home	Incorrect	Incorrect	Incorrect	Correct	Incorrect	Incorrect
5	I do not understand nothing	Correct	Correct	Correct	Correct	Correct	Correct
6	she goes to the school	Correct	Correct	Correct	Correct	Correct	Correct
7	The love in the life	Incorrect	Incorrect	Correct	Incorrect	Incorrect	Incorrect
8	go to sleep	Correct	Correct	Correct	Correct	Correct	Incorrect
9	This is not my actual address	Correct	Correct	Incorrect	Incorrect	Correct	Incorrect
10	Your arguments don't have any sense	Incorrect	Correct	Correct	Incorrect	Incorrect	Incorrect
11	I will not assist to the concert	Incorrect	Incorrect	Correct	Incorrect	Incorrect	Incorrect
12	I have to do my homeworks	Correct	Correct	Correct	Correct	Correct	Correct
13	the movie was bored	Correct	Correct	Correct	Incorrect	Incorrect	Incorrect
14	I want to realize my dreams	Correct	Incorrect	Incorrect	Correct	Incorrect	Correct
15	He chocked his card	Correct	Incorrect	Correct	Correct	Incorrect	n/a
16	Could you tell me where is the bank?	Correct	Correct	Correct	Incorrect	Correct	Incorrect
17	she cannot sing nor dance	Incorrect	Correct	Incorrect	Incorrect	Incorrect	Incorrect
18	thanks for come to my party	Correct	Correct	Correct	Incorrect	Correct	Incorrect
19	I live near of my office	Correct	Correct	Correct	Incorrect	Incorrect	Incorrect
20	People are interested in	Correct	Correct	Correct	Correct	Incorrect	Correct
21	the English is the second	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Correct

Students' performance (Group 3)

N°	Pattern	Male (23)	Male (25)	female(21)	Female(20)	female (19)	male (20)	male(22)
1	My bithday is on	Correct	Correct	Correct	Correct	Correct	Correct	Correct
2	The childrens	Correct	Correct	Correct	Correct	Correct	Correct	Correct
3	a party the next Monday	Correct	Incorrect	Correct	Correct	Incorrect	Incorrect	Incorrect
4	I arrived to home	Correct	Correct	Correct	Incorrect	Incorrect	Correct	Incorrect
5	I do not understand nothing	Correct	Incorrect	Correct	Incorrect	Correct	Correct	Correct
6	she goes to the school	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Correct
7	The love in the life	Incorrect	Incorrect	Incorrect	Incorrect	Correct	Correct	Correct
8	go to sleep	Correct	Correct	n/a	Correct	Correct	Correct	Correct
9	This is not my actual address	Incorrect	Incorrect	Correct	Incorrect	Incorrect	Incorrect	Incorrect
10	Your arguments don't have any sense	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
11	I will not assist to the concert	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
12	I have to do my homeworks	Correct	Correct	Correct	Correct	Incorrect	Correct	Correct
13	the movie was bored	Incorrect	Correct	Incorrect	Incorrect	Correct	Correct	Correct
14	I want to realize my dreams	Correct	Incorrect	Correct	Incorrect	Correct	n/a	Correct
15	He chocked his card	Correct	Correct	Correct	Correct	Incorrect	Correct	Correct
16	Could you tell me where is the bank?	Incorrect	Incorrect	Correct	Correct	Correct	Correct	Incorrect
17	she cannot sing nor dance	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
18	thanks for come to my party	Correct	Incorrect	Correct	Correct	Incorrect	Correct	Correct
19	I live near of my office	Correct	Incorrect	Correct	Incorrect	Incorrect	Incorrect	Correct
20	People are interested in	Correct	Correct	Correct	Correct	Correct	Correct	Correct
21	the English is the second	Correct	Incorrect	Correct	Incorrect	Correct	Correct	Correct

Students' performance (Group 4)

N°	Pattern	female(24)	Male (20)	female(21)	male(21)	Male (21)
1	My bithday is on	Correct	Correct	Correct	Correct	Correct
2	The childrens	Correct	Correct	Correct	Incorrect	Correct
3	a party the next Monday	Correct	Correct	Incorrect	Incorrect	Incorrect
4	I arrived to home	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
5	I do not understand nothing	Correct	Correct	Incorrect	Incorrect	Correct
6	she goes to the school	Correct	Correct	Correct	Incorrect	Incorrect
7	The love in the life	Correct	Correct	n/a	Incorrect	Correct
8	go to sleep	Correct	Incorrect	Correct	Correct	Correct
9	This is not my actual address	Incorrect	Correct	n/a	Incorrect	Correct
10	Your arguments don't have any sense	Incorrect	Correct	Incorrect	Incorrect	Incorrect
11	I will not assist to the concert	Incorrect	Incorrect	Incorrect	Incorrect	Correct
12	I have to do my homeworks	Correct	Correct	Correct	Incorrect	Correct
13	the movie was bored	Incorrect	Correct	Correct	Correct	Correct
14	I want to realize my dreams	Correct	Incorrect	Incorrect	Incorrect	Correct
15	He chocked his card	n/a	Correct	Incorrect	Incorrect	Correct
16	Could you tell me where is the bank?	n/a	Correct	Correct	Incorrect	Correct
17	she cannot sing nor dance	n/a	Incorrect	Incorrect	Incorrect	Correct
18	thanks for come to my party	n/a	Correct	Incorrect	Incorrect	Correct
19	I live near of my office	n/a	Correct	Incorrect	Incorrect	Correct
20	People are interested in	n/a	Correct	Correct	Incorrect	Correct
21	the English is the second	n/a	Correct	Incorrect	Incorrect	Correct

7.2 Contingency tables

The following table shows that in the sentence **My birthday is on**, 24 students answered this question, the results are distributed by gender and answer to the item, in the following way:

- 14 people of the total population were men and 100% of them answered correctly.
- 10 people of the total population were women and 100% of them answered correctly.

	Contingency Table Sex * My birthday is on								
			My birthday is on						
			Correct	Total					
Sex	Male	Count	14	14					
		% inside Sex	100.0%	100.0%					
	Female	Count	10	10					
		% inside Sex	100.0%	100.0%					
Total		Count	24	24					
		% inside Sex	100.0%	100.0%					

The following table shows that the sentence **The childrens will have**..., 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 85.7% answered correctly and 14.3% incorrectly.
- 10 people of the total population were women, and 100% answered correctly.

Contingency Table Sex * The childrens will have									
			The childrens will have						
			Correct	Incorrect	Total				
Sex	Male	Count	12	2	14				
		% inside Sex	85.7%	14.3%	100.0%				
	Female	Count	10	0	10				
		% inside Sex	100.0%	.0%	100.0%				
7	Total	Count	22	2	24				
		% inside Sex	91.7%	8.3%	100.0%				

The following table shows that the sentence **A party the next Monday**, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 28.6% answered correctly and 71.4% incorrectly.
- 10 people of the total population were women, 80% answered correctly and 20% incorrectly.

Contingency Table Sex * A party the next Monday									
			A party the i	next Monday					
			Correct	Incorrect	Total				
Sex	Male	Count	4	10	14				
		% inside Sex	28.6%	71.4%	100.0%				
	Female	Count	8	2	10				
		% inside Sex	80.0%	20.0%	100.0%				
	Total	Count	12	12	24				
ı		% inside Sex	50.0%	50.0%	100.0%				

The following table shows that the sentence **I arrived to home**, 24 students answered this question and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 35.7% answered correctly and 64.3% incorrectly.
- 10 people of the total population were women, 20% answered correctly and 80% incorrectly.

	Contingency Table Sex * I arrived to home									
			I arrived	I arrived to home						
			Correct	Incorrect	Total					
Sex	Male	Count	5	9	14					
		% inside Sex	35.7%	64.3%	100.0%					
	Female	Count	2	8	10					
		% inside Sex	20.0%	80.0%	100.0%					
	Total	Count	7	17	24					
		% inside Sex	29.2%	70.8%	100.0%					

The following table shows that the sentence **I** do not understand nothing, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 78.6% answered correctly and 21.4% incorrectly.
- 10 people of the total population were women, 80% answered correctly and 20% incorrectly.

Contingency Table Sex * I do not understand nothing									
			I do not under	stand nothing					
			Correct	Incorrect	Total				
Sex	Male	Count	11	3	14				
		% inside Sex	78.6%	21.4%	100.0%				
	Female	Count	8	2	10				
		% inside Sex	80.0%	20.0%	100.0%				
-	Γotal	Count	19	5	24				
		% inside Sex	79.2%	20.8%	100.0%				

The following table shows that the sentence **She goes to the school**, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 64.3% answered correctly and 35.7% incorrectly.
 - 10 people of the total population were women, 50% answered correctly and 50% incorrectly.

Contingency Table Sex * She goes to the school								
	She goes to the school							
			Correct	Incorrect	Total			
Sex	Male	Count	9	5	14			
		% inside Sex	64.3%	35.7%	100.0%			
	Female	Count	5	5	10			
		% inside Sex	50.0%	50.0%	100.0%			
7	Total	Count	14	10	24			
		% inside Sex	58.3%	41.7%	100.0%			

The following table shows that the sentence **The love is the most important in the life**, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 50% answered correctly and 50% incorrectly.
- 10 people of the total population were women, 44.4% answered correctly and 55.6% incorrectly.

Contingency Table Sex * The love is the most important in the life.						
			The love is the mos	st important in the life.		
			Correct	Total		
Sex	Male	Count	7	7	14	
		% inside Sex	50.0%	50.0%	100.0%	
	Female	Count	4	5	9	
		% inside Sex	44.4%	55.6%	100.0%	
	Total	Count	11	12	23	
		% inside Sex	47.8%	52.2%	100.0%	

The following table shows that the sentence **Go to sleep**, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 85.7% answered correctly and 14.3% incorrectly.
- 10 people of the total population were women, 100% answered correctly and 0% incorrectly.

Contingency Table Sex * Go to sleep						
			Go t	Go to sleep		
			Correct Incorrect		Total	
Sex	Male	Count	12	2	14	
		% inside Sex	85.7%	14.3%	100.0%	
	Female	Count	9	0	9	
		% inside Sex	100.0%	.0%	100.0%	
	Total	Count	21	2	23	
		% inside Sex	91.3%	8.7%	100.0%	

The following table shows that in the sentence **This is not my actual address**, 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 35.7% answered correctly and 64.3% incorrectly.
- 9 people of the total population were women, 33.3% answered correctly and 66.7% incorrectly.

			This is not my actual address		Total
			OK	Wrong	
Sex Male Female	Male	Count	5	9	14
		% inside Sex	35.7%	64.3%	100.0%
	Female	Count	3	6	Ç
		% inside Sex	33.3%	66.7%	100.0%
Total		Count	8	15	23
		% inside Sex	34.8%	65.2%	100.0%

The following table shows that in the sentence **I** will not assist to the concert, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 7.1% answered correctly and 92.9% incorrectly.
- 9 people of the total population were women, 10% answered correctly and 90% incorrectly.

Contingency Table Sex * I will not assist to the concert						
			I will not assist to the concert			
			Correct	Incorrect	Total	
Sex	Male	Count	1	13	14	
		% inside Sex	7.1%	92.9%	100.0%	
	Female	Count	1	9	10	
		% inside Sex	10.0%	90.0%	100.0%	
То	otal	Count	2	22	24	
		% inside Sex	8.3%	91.7%	100.0%	

The following table shows that in the sentence **your argument don't have any sense**, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 21.4% answered correctly and 78.6% incorrectly.
- 10 people of the total population were women, 10% answered correctly and 90% incorrectly.

	Contingency Table Sex * Your argument don't have any sense						
			Your argument don't have any sense				
			ОК	Wrong	Total		
Sex	Male	Count	3	11	14		
		% inside Sex	21.4%	78.6%	100.0%		
	Female	Count	1	9	10		
		% inside Sex	10.0%	90.0%	100.0%		
Total	T.	Count	4	20	24		
		% inside Sex	16.7%	83.3%	100.0%		

The following table shows that in the sentence **I have to do my homeworks**, 24 students that answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 85.7% answered correctly and 14.3% incorrectly.
- 10 people of the total population were women, 80% answered correctly and 20% incorrectly.

Contingency Table Sex * I have to do my homeworks					
			I have to do m	y homeworks	
			Correct	Incorrect	Total
Sex	Male	Count	12	2	14
		% inside Sex	85.7%	14.3%	100.0%
	Female	Count	8	2	10
		% inside Sex	80.0%	20.0%	100.0%
	Total	Count	20	4	24
		% inside Sex	83.3%	16.7%	100.0%

The following table shows that in the sentence **The movie was bored**, 24 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 71.4% answered correctly and 28.6% incorrectly.
- 9 people of the total population were women, 60% answered correctly and 40% incorrectly.

Contingency Table Sex * The movie was bored					
			The movie was bored		
			Correct	Total	
Sex	Male	Count	10	4	14
		% inside Sex	71.4%	28.6%	100.0%
	Female	Count	6	4	10
		% inside Sex	60.0%	40.0%	100.0%
	Total	Count	16	8	24
		% inside Sex	66.7%	33.3%	100.0%

The following table shows that in the sentence **I want to realize my dreams**, 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 13 people of the total population were men, 46.2% answered correctly and 53.8% incorrectly.
- 10 people of the total population were women, 70% answered correctly and 30% incorrectly.

Contingency Table Sex * I want to realize my dreams					
			I want to real	lize my dreams	
			Correct Incorrect		Total
Sex	Male	Count	6	7	13
		% inside Sex	46.2%	53.8%	100.0%
	Female	Count	7	3	10
		% inside Sex	70.0%	30.0%	100.0%
Total		Count	13	10	23
		% inside Sex	56.5%	43.5%	100.0%

The following table shows that in the sentence **He chocked his car**, 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 13 people of the total population were men, 69.2% answered correctly and 30.8% incorrectly.
- 9 people of the total population were women, 66.7% answered correctly 33.3% incorrectly.

Contingency Table Sex * He chocked his car						
			He chocked his car			
		Correct Incorrect				
Sex	Male	Count	9	4	13	
		% inside Sex	69.2%	30.8%	100.0%	
	Female	Count	6	3	9	
		% inside Sex	66.7%	33.3%	100.0%	
	Total	Count	15	7	22	
		% inside Sex	68.2%	31.8%	100.0%	

The following table shows that in the sentence **Could you tell me where is the bank**, 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 50% answered correctly and 50% incorrectly.
- 9 people of the total population were women, 88.9% answered correctly and 11.1% incorrectly.

Contingency Table Sex * Could you tell me where is the bank?					
			Could you tell me	where is the bank?	
			Correct	Total	
Sex	Male	Count	7	7	14
		% inside Sex	50.0%	50.0%	100.0%
	Female	Count	8	1	9
		% inside Sex	88.9%	11.1%	100.0%
٦	Γotal	Count	15	8	23
		% inside Sex	65.2%	34.8%	100.0%

The following table shows that in the sentence **She cannot sing nor dance**, 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 21.4% answered correctly and 78.6% incorrectly.
- 9 people of the total population were women, 0% answered correctly and 100% incorrectly.

Contingency Table Sex * She cannot sing nor dance									
			She cannot s	ing nor dance					
			Correct	Incorrect	Total				
Sex	Male	Count	3	11	14				
		% inside Sex	21.4%	78.6%	100.0%				
	Female	Count	0	9	9				
		% inside Sex	.0%	100.0%	100.0%				
-	Total	Count	3	20	23				
		% inside Sex	13.0%	87.0%	100.0%				

The following table shows that in the sentence **Thanks for come to my party**, 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 71.4% answered correctly and 28.6% incorrectly.
- 9 people of the total population were women, 55.6% answered correctly and 44.4% incorrectly.

Contingency Table Sex * Thanks for come to my party									
			Thanks for con	ne to my party					
			Correct	Incorrect	Total				
Sex	Male	Count	10	4	14				
		% inside Sex	71.4%	28.6%	100.0%				
	Female	Count	5	4	9				
		% inside Sex	55.6%	44.4%	100.0%				
٦	Total .	Count	15	8	23				
		% inside Sex	65.2%	34.8%	100.0%				

The following table shows that in the sentence **I live near of my office**, 22 students answered this question, and the results are distributed by gender and answer in the following way:

- 13 people of the total population were men, 53.8% answered correctly and 46.2% incorrectly.
- 9 people of the total population were women, 33.3% answered correctly and 66.7% incorrectly.

Contingency Table Sex * I live near of my office									
			I live near of my office						
			Correct	Incorrect	Total				
Sex	Male	Count	7	6	13				
		% inside Sex	53.8%	46.2%	100.0%				
	Female	Count	3	6	9				
		% inside Sex	33.3%	66.7%	100.0%				
	Total	Count	10	12	22				
		% inside Sex	45.5%	54.5%	100.0%				

The following table shows that in the sentence **people are interesting in having a dog,** 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 14 people of the total population were men, 85.7% answered correctly and 14.3% incorrectly.
- 9 people of the total population were women, 100% answered correctly and 0% incorrectly.

Contingency Table Sex * People are interesting in having a dog.									
			People are interest	ing in having a dog.					
			Correct	Incorrect	Total				
Sex	Male	Count	12	2	14				
		% inside Sex	85.7%	14.3%	100.0%				
	Female	Count	9	0	9				
		% inside Sex	100.0%	.0%	100.0%				
-	Total	Count	21	2	23				
		% inside Sex	91.3%	8.7%	100.0%				

The following table shows that in the sentence **The English is the second most spoken language**, 23 students answered this question, and the results are distributed by gender and answer in the following way:

- 13 people of the total population were men, 64.3% answered correctly and 35.7% incorrectly.
- 9 people of the total population were women, 33.3% answered correctly and 66.7% incorrectly.

Contingency Table Sex * The English is the second most spoken language								
	The English is the second most spoken							
			langı	uage				
			Correct	Incorrect	Total			
Sex	Male	Count	9	5	14			
		% inside Sex	64.3%	35.7%	100.0%			
	Female	Count	3	6	9			
		% inside Sex	33.3%	66.7%	100.0%			
Т	otal	Count	12	11	23			
		% inside Sex	52.2%	47.8%	100.0%			

Contingency table he/she has a job

The following table shows that in the sentence **My birthday is on**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 23 people of the total population did not have a job, 100% answered correctly.

Contingency Table He/She has a job * My birthday is on								
			My birthday is on					
			Correct	Total				
He/She has a job	Yes	Count	1	1				
		% inside He/She has a job	100.0%	100.0%				
	No	Count	23	23				
		% inside He/She has a job	100.0%	100.0%				
Total		Count	24	24				
		% inside He/She has a job	100.0%	100.0%				

The following table shows that in the sentence **The childrens will have**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 23 people of the total population did not have a job, 91.3% answered correctly and 8.7% incorrectly.

Contingency Table He/She has a job * The childrens will have								
			The children will have					
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	1	0	1			
		% inside He/She has a job	100.0%	.0%	100.0%			
	No	Count	21	2	23			
		% inside He/She has a job	91.3%	8.7%	100.0%			
Total		Count	22	2	24			
		% inside He/She has a job	91.7%	8.3%	100.0%			

The following table shows that in the sentence **A party the next monday**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 23 people of the total population did not have a job, 47.8% answered correctly and 52.2% incorrectly.

Contingency Table He/She has a job * A party the next Monday

			A party the r	next Monday	
			Correct	Incorrect	Total
He/She has a job	Yes	Count	1	0	1
		% inside He/She has a job	100.0%	.0%	100.0%
	No	Count	11	12	23
		% inside He/She has a job	47.8%	52.2%	100.0%
Total		Count	12	12	24
		% inside He/She has a job	50.0%	50.0%	100.0%

The following table shows that in the sentence **I arrived to home**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 23 people of the total population did not have a job, 30.4% answered correctly and 69.6% incorrectly.

Contingency Table He/She has a job * I arrived to home

			I arrived to home		
			Correct	Incorrect	Total
He/She has a job	Yes	Count	0	1	1
		% inside He/She has a job	.0%	100.0%	100.0%
	No	Count	7	16	23
		% inside He/She has a job	30.4%	69.6%	100.0%
Total		Count	7	17	24
		% inside He/She has a job	29.2%	70.8%	100.0%

The following table shows that in the sentence **I** do not understand nothing, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 23 people of the total population did not have a job, 78.3% answered correctly and 21.7% incorrectly.

Contingency Table He/She has a job * I do not understand nothing

			I do not under	stand nothing	
			Correct	Incorrect	Total
He/She has a job	Yes	Count	1	0	1
		% inside He/She has a job	100.0%	.0%	100.0%
	No	Count	18	5	23
		% inside He/She has a job	78.3%	21.7%	100.0%
Total		Count	19	5	24
		% inside He/She has a job	79.2%	20.8%	100.0%

The following table shows that in the sentence **She goes to school**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 23 people of the total population did not have a job, 60.9% answered correctly and 39.1% incorrectly.

Contingency Table He/She has a job * She goes to the school								
			She goes to the school					
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	0	1	1			
		% inside He/She has a job	.0%	100.0%	100.0%			
	No	Count	14	9	23			
		% inside He/She has a job	60.9%	39.1%	100.0%			
Total		Count	14	10	24			
		% inside He/She has a job	58.3%	41.7%	100.0%			

The following table shows that in the sentence **The love is the most important in life**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 23 people of the total population did not have a job, 50% answered correctly and 50% incorrectly.

Contingency Table He/She has a job * The love is the most important in the life.									
			The love is the most important in the life.						
			Correct	Incorrect	Total				
He/She has a job	Yes	Count	0	1	1				
		% inside He/She has a job	.0%	100.0%	100.0%				
	No	Count	11	11	22				
		% inside He/She has a job	50.0%	50.0%	100.0%				
Total		Count	11	12	23				
		% inside He/She has a job	47.8%	52.2%	100.0%				

The following table shows that in the sentence **Go to sleep**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 22 people of the total population did not have a job, 90.9% answered correctly and 9.1% incorrectly.

Contingency Table He/She has a job * Go to sleep								
			Go to sleep					
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	1	0	1			
		% inside He/She has a job	100.0%	.0%	100.0%			
	No	Count	20	2	22			
		% inside He/She has a job	90.9%	9.1%	100.0%			
Total		Count	21	2	23			
		% inside He/She has a job	91.3%	8.7%	100.0%			

The following table shows that in the sentence **This is not my actual address**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 22 people of the total population did not have a job, 31.8% answered correctly and 68.2% incorrectly.

Contingency Table He/She has a job * This is not my actual address								
	This is not my actual address							
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	1	0	1			
		% inside He/She has a job	100.0%	.0%	100.0%			
	No	Count	7	15	22			
		% inside He/She has a job	31.8%	68.2%	100.0%			
Total		Count	8	15	23			
		% inside He/She has a job	34.8%	65.2%	100.0%			

The following table shows that in the sentence **Your arguments don't have any sense**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 23 people of the total population did not have a job, 17.4% answered correctly and 82.6% incorrectly.

Contingency Table He/She has a job * Your argument don't have any sense									
			Your argument don't have any sense						
			Correct	Incorrect	Total				
He/She has a job	Yes	Count	0	1	1				
		% inside He/She has a job	.0%	100.0%	100.0%				
	No	Count	4	19	23				
		% inside He/She has a job	17.4%	82.6%	100.0%				
Total		Count	4	20	24				
		% inside He/She has a job	16.7%	83.3%	100.0%				

The following table shows that in the sentence **I** will not assist to the concert, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 23 people of the total population did not have a job, 8.7% answered correctly and 91.3% incorrectly.

Contingency Table He/She has a job * I will not assist to the concert							
			I will not assist to the concert				
			Correct	Incorrect	Total		
He/She has a job	Yes	Count	0	1	1		
		% inside He/She has a job	.0%	100.0%	100.0%		
	No	Count	2	21	23		
		% inside He/She has a job	8.7%	91.3%	100.0%		
Total		Count	2	22	24		
		% inside He/She has a job	8.3%	91.7%	100.0%		

The following table shows that in the sentence **I have to do my homeworks**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 23 people of the total population did not have a job, 82.6% answered correctly and 17.4% incorrectly.

Contingency Table He/She has a job * I have to do my homeworks							
			I have to do my homeworks				
			Correct	Incorrect	Total		
He/She has a job	Yes	Count	1	0	1		
		% inside He/She has a job	100.0%	.0%	100.0%		
	No	Count	19	4	23		
		% inside He/She has a job	82.6%	17.4%	100.0%		
Total		Count	20	4	24		
		% inside He/She has a job	83.3%	16.7%	100.0%		

The following table shows that in the sentence **The movie was bored**, 24 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 23 people of the total population did not have a job, 65.2% answered correctly and 34.8% incorrectly.

Contingency Table He/She has a job * The movie was bored								
			The movie was bored					
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	1	0	1			
		% inside He/She has a job	100.0%	.0%	100.0%			
	No	Count	15	8	23			
		% inside He/She has a job	65.2%	34.8%	100.0%			
Total		Count	16	8	24			
		% inside He/She has a job	66.7%	33.3%	100.0%			

The following table shows that in the sentence **I want to realize my dreams** 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 22 people of the total population did not have a job, 54.5% answered correctly and 45.5% incorrectly.

Contingency Table He/She has a job * I want to realize my dreams							
			I want to realize my dreams				
			Correct	Incorrect	Total		
He/She has a job	Yes	Count	1	0	1		
		% inside He/She has a job	100.0%	.0%	100.0%		
	No	Count	12	10	22		
		% inside He/She has a job	54.5%	45.5%	100.0%		
Total		Count	13	10	23		
		% inside He/She has a job	56.5%	43.5%	100.0%		

The following table shows that in the sentence **He chocked his car**, 22 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 21 people of the total population did not have a job, 66.7% answered correctly and 33.3% incorrectly.

Contingency Table He/She has a job * He chocked his car								
			He chocked his car					
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	1	0	1			
		% inside He/She has a job	100.0%	.0%	100.0%			
	No	Count	14	7	21			
		% inside He/She has a job	66.7%	33.3%	100.0%			
Total		Count	15	7	22			
		% inside He/She has a job	68.2%	31.8%	100.0%			

The following table shows that in the sentence **Could you tell me where is the bank?**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 22 people of the total population did not have a job, 63.6% answered correctly and 36.4% incorrectly.

Contingency Table He/She has a job * Could yo tell me where is the bank?									
			Could yo tell me where is the bank?						
			Correct Incorrect		Total				
He/She has a job	Yes	Count	1	0	1				
		% inside He/She has a job	100.0%	.0%	100.0%				
	No	Count	14	8	22				
		% inside He/She has a job	63.6%	36.4%	100.0%				
Total		Count	15	8	23				
		% inside He/She has a job	65.2%	34.8%	100.0%				

The following table shows that in the sentence **She cannot sing nor dance**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 22 people of the total population did not have a job, 13.6% answered correctly and 86.4% incorrectly.

Contingency Table He/She has a job * She cannot sing nor dance									
			She cannot sing nor dance						
			Correct	Incorrect	Total				
He/She has a job	Yes	Count	0	1	1				
		% inside He/She has a job	.0%	100.0%	100.0%				
	No	Count	3	19	22				
		% inside He/She has a job	13.6%	86.4%	100.0%				
Total		Count	3	20	23				
		% inside He/She has a job	13.0%	87.0%	100.0%				

The following table shows that in the sentence **Thanks for come to my party**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 22 people of the total population did not have a job, 63.6% answered correctly and 36.4% incorrectly.

Contingency Table He/She has a job * Thanks for come to my party								
			Thanks for come to my party					
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	1	0	1			
		% inside He/She has a job	100.0%	.0%	100.0%			
	No	Count	14	8	22			
		% inside He/She has a job	63.6%	36.4%	100.0%			
Total		Count	15	8	23			
		% inside He/She has a job	65.2%	34.8%	100.0%			

The following table shows that in the sentence **I live near of my office**, 22 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 22 people of the total population did not have a job, 47.6% answered correctly and 52.4% incorrectly.

Contingency Table He/She has a job * I live near of my office								
			I live near of my office					
	_		Correct	Incorrect	Total			
He/She has a job	Yes	Count	0	1	1			
		% inside He/She has a job	.0%	100.0%	100.0%			
	No	Count	10	11	21			
		% inside He/She has a job	47.6%	52.4%	100.0%			
Total		Count	10	12	22			
		% inside He/She has a job	45.5%	54.5%	100.0%			

The following table shows that in the sentence **People are interesting in having a dog**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered correctly.
- 22 people of the total population did not have a job, 90.9% answered correctly and 9.1% incorrectly.

Contingency Table He/She has a job * People are interesting in having a dog.								
			People are interesting in having a dog.					
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	1	0	1			
		% inside He/She has a job	100.0%	.0%	100.0%			
	No	Count	20	2	22			
		% inside He/She has a job	90.9%	9.1%	100.0%			
Total		Count	21	2	23			
		% inside He/She has a job	91.3%	8.7%	100.0%			

The following table shows that in the sentence **The English is the second most spoken language**, 23 students answered this question, and the results show if they work or not and answer to each item in the following way:

- 1 person of the total population had a job and answered incorrectly.
- 22 people of the total population did not have a job, 54.5% answered correctly and 45.5% incorrectly.

Contingency Table He/She has a job * The English is the second most spoken language								
			The English is the	e second most spoken				
			lar	nguage				
			Correct	Incorrect	Total			
He/She has a job	Yes	Count	0	1	1			
		% inside He/She has a job	.0%	100.0%	100.0%			
	No	Count	12	10	22			
		% inside He/She has a job	54.5%	45.5%	100.0%			
Total		Count	12	11	23			
		% inside He/She has a job	52.2%	47.8%	100.0%			

Contingency tables by area of provenance

The following chart shows, that in the sentence **My birthday is on,** of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 100% answered correctly.
- Out of the total of people from urban areas that are 20. 100% answered correctly.

Contingency Table Area of provenance * My birthday is on								
			My birthday is on					
			Correct	Total				
Area of provenance	Rural	Count	4	4				
		% inside Area of provenance	100.0%	100.0%				
	Urban	Count	20	20				
		% inside Area of provenance	100.0%	100.0%				
Total		Count	24	24				
		% inside Area of provenance	100.0%	100.0%				

The following chart shows, that in the sentence **The children will have,** of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 100% answered correctly.
- Out of the total of people from urban areas that are 20, 90% answered correctly and 10% answered incorrectly.

Contingency Table Area of provenance * The children will have							
			The children will have				
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	4	0	4		
		% inside Area of provenance	100.0%	.0%	100.0%		
	Urban	Count	18	2	20		
		% inside Area of provenance	90.0%	10.0%	100.0%		
Total		Count	22	2	24		
		% inside Area of provenance	91.7%	8.3%	100.0%		

The following chart shows, that in the sentence **A party the next Monday** of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 50% answered correctly and 50% answered incorrectly.
- Out of the total of people from urban areas that are 20. 50% answered correctly and 50% answered incorrectly.

Contingency Table Area of provenance * A party the next Monday							
			A party the next Monday				
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	2	2	4		
		% inside Area of provenance	50.0%	50.0%	100.0%		
	Urban	Count	10	10	20		
		% inside Area of provenance	50.0%	50.0%	100.0%		
Total		Count	12	12	24		
		% inside Area of provenance	50.0%	50.0%	100.0%		

The following chart shows, that in the sentence **I** arrived to home, of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 25% answered correctly and 75% answered incorrectly.
- Out of the total of people from urban areas that are 20. 30% answered correctly and 70% answered incorrectly.

Contingency Table Area of provenance * I arrived to home"							
			I arrived to home				
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	1	3	4		
		% inside Area of provenance	25.0%	75.0%	100.0%		
	Urban	Count	6	14	20		
		% inside Area of provenance	30.0%	70.0%	100.0%		
Total		Count	7	17	24		
		% inside Area of provenance	29.2%	70.8%	100.0%		

The following chart shows, that in the sentence **I do not understand nothing,** of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 75% answered correctly and 25% answered incorrectly.
- Out of the total of people from urban areas that are 20, 80% answered correctly and 20% answered incorrectly.

Contingency Table Area of provenance * I do not understand nothing							
			I do not understand nothing		_		
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	3	1	4		
		% inside Area of provenance	75.0%	25.0%	100.0%		
	Urban	Count	16	4	20		
		% inside Area of provenance	80.0%	20.0%	100.0%		
Total		Count	19	5	24		
		% inside Area of provenance	79.2%	20.8%	100.0%		

The following chart shows, that in the sentence **she goes to the school,** of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 25% answered correctly and 75% answered incorrectly.
- Out of the total of people from urban areas that are 20, 65% answered correctly and 35% answered incorrectly.

Contingency Table Area of provenance * She goes to the school							
			She goes to	the school			
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	1	3	4		
		% inside Area of provenance	25.0%	75.0%	100.0%		
	Urban	Count	13	7	20		
		% inside Area of provenance	65.0%	35.0%	100.0%		
Total		Count	14	10	24		
		% inside Area of provenance	58.3%	41.7%	100.0%		

The following chart shows, that in the sentence **The love is the most important in the life,** of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 50% answered correctly and 50% answered incorrectly.
- Out of the total of people from urban areas that are 19. 47.4% answered correctly and 52.6% answered incorrectly.

Contingency Table Area of provenance * The love is the most important in the life.									
	The love is the most important in		most important in						
			th	e life.					
			Correct	Incorrect	Total				
Area of provenance	Rural	Count	2	2	4				
		% inside Area of provenance	50.0%	50.0%	100.0%				
	Urban	Count	9	10	19				
		% inside Area of provenance	47.4%	52.6%	100.0%				
Total		Count	11	12	23				
		% inside Area of provenance	47.8%	52.2%	100.0%				

The following chart shows, that in the sentence **Go to sleep,** of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 100% answered correctly.
- Out of the total of people from urban areas that are 19. 90% answered correctly and 10% answered incorrectly.

Contingency Table Area of provenance * Go to sleep							
				sleep			
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	3	0	3		
		% inside Area of provenance	100.0%	.0%	100.0%		
	Urban	Count	18	2	20		
		% inside Area of provenance	90.0%	10.0%	100.0%		
Total		Count	21	2	23		
		% inside Area of provenance	91.3%	8.7%	100.0%		

The following chart shows, that in the sentence **This is not my actual address**, of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 25% answered correctly and 75% answered incorrectly.
- Out of the total of people from urban areas that are 19, 90% answered correctly and 10% answered incorrectly.

Contingency Table Area of provenance * This is not my actual address								
			This is not my	This is not my actual address				
			Correct	Incorrect	Total			
Area of provenance	Rural	Count	1	3	4			
		% inside Area of provenance	25.0%	75.0%	100.0%			
	Urban	Count	7	12	19			
		% inside Area of provenance	36.8%	63.2%	100.0%			
Total		Count	8	15	23			
		% inside Area of provenance	34.8%	65.2%	100.0%			

The following chart shows, that in the sentence; **Your argument don't have any sense**, of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 100% answered incorrectly.
- Out of the total of people from urban areas that are 20, 20% answered correctly and 80% answered incorrectly.

Contingency Table Area of provenance * Your argument don't have any sense								
			Your argument do	Your argument don't have any sense				
			Correct Incorrect		Total			
Area of provenance	Rural	Count	0	4	4			
		% inside Area of provenance	.0%	100.0%	100.0%			
	Urban	Count	4	16	20			
		% inside Area of provenance	20.0%	80.0%	100.0%			
Total		Count	4	20	24			
		% inside Area of provenance	16.7%	83.3%	100.0%			

The following chart shows that in the sentence; **I will not assist to the concert,** of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 100% answered incorrectly.
- Out of the total of people from urban areas that are 20, 10% answered correctly and 90% answered incorrectly.

Contingency Table Area of provenance * I will not assist to the concert							
	I will not assist to the concert						
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	0 4		4		
		% inside Area of provenance	.0%	100.0%	100.0%		
	Urban	Count	2	18	20		
		% inside Area of provenance	10.0%	90.0%	100.0%		
Total		Count	2	22	24		
		% inside Area of provenance	8.3%	91.7%	100.0%		

In the following chart shows, that in the sentence; **I have to do my homeworks**, of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 75% answered correctly and 25% answered incorrectly.
- Out of the total of people from urban areas that are 20, 85% answered correctly and 15% answered incorrectly.

Contingency Table Area of provenance * I have to do my homeworks							
			I have to do my homeworks				
		Correct Incorrect		Total			
Area of provenance	Rural	Count 3		1	4		
		% inside Area of provenance	75.0%	25.0%	100.0%		
	Urban	Count	17	3	20		
		% inside Area of provenance	85.0%	15.0%	100.0%		
Total		Count	20	4	24		
		% inside Area of provenance	83.3%	16.7%	100.0%		

The following chart shows, that in the sentence; **The movie was bored,** of the 24 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 50% answered correctly and the 50% answered incorrectly.
- Out of the total of people from urban areas that are 20, 70% answered correctly and 30% answered incorrectly.

Contingency Table Area of provenance * The movie was bored								
			The movie was bored					
			Correct	Incorrect	Total			
Area of provenance	Rural	Count	2	2	4			
		% inside Area of provenance	50.0%	50.0%	100.0%			
	Urban	Count	14	6	20			
		% inside Area of provenance	70.0%	30.0%	100.0%			
Total		Count	16	8	24			
		% inside Area of provenance	66.7%	33.3%	100.0%			

The following chart shows, that in the sentence; **I want to realize my dreams**, of the 23 students that answered to this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 75% answered correctly and 25% answered incorrectly.
- Out of the total of people from urban areas that are 19, 52.6% answered correctly and 47.4% answered incorrectly.

Contingency Table Area of provenance * I want to realize my dreams							
			I want to realize my dreams				
		Correct Incorrect		Total			
Area of provenance	Rural	Count	3 1		4		
		% inside Area of provenance	75.0%	25.0%	100.0%		
	Urban	Count	10	9	19		
		% inside Area of provenance	52.6%	47.4%	100.0%		
Total		Count	13	10	23		
		% inside Area of provenance	56.5%	43.5%	100.0%		

The following chart shows, that in the sentence; **He chocked his car**, of the 22 students that answered to this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 75% answered correctly and 25% answered incorrectly.
- Out of the total of people from urban areas that are 18, 66.7% answered correctly and 33.3% answered incorrectly.

Contingency Table Area of provenance * He chocked his car								
			He chocked his car					
			Correct	Incorrect	Total			
Area of provenance	Rural	Count	3	1	4			
		% inside Area of provenance	75.0%	25.0%	100.0%			
	Urban	Count	12	6	18			
		% inside Area of provenance	66.7%	33.3%	100.0%			
Total		Count	15	7	22			
		% inside Area of provenance	68.2%	31.8%	100.0%			

The following chart shows, that in the sentence; **Could you tell me where is the bank?** of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 75% answered correctly and 25% answered incorrectly.
- Out of the total of people from urban areas that are 19, 63.2% answered correctly and 36.8% answered incorrectly.

Contingency Table Area of provenance * Could yo tell me where is the bank?								
			Could yo tell me where is the bank?					
	Correct Incorrect		Total					
Area of provenance	Rural	Count	3	1	4			
		% inside Area of provenance	75.0%	25.0%	100.0%			
	Urban	Count	12	7	19			
		% inside Area of provenance	63.2%	36.8%	100.0%			
Total		Count	15	8	23			
		% inside Area of provenance	65.2%	34.8%	100.0%			

The following chart shows that in the sentence; **She cannot sing nor dance**, of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 100% answered incorrectly.
- Out of the total of people from urban areas that are 19. 15.8% answered correctly and 84.2% answered incorrectly.

Contingency Table Area of provenance * She cannot sing nor dance							
			She cannot sing nor dance				
			Correct	Incorrect	Total		
Area of provenance	Rural	Count 0 4		4			
		% inside Area of provenance	.0%	100.0%	100.0%		
	Urban	Count	3	16	19		
		% inside Area of provenance	15.8%	84.2%	100.0%		
Total		Count	3	20	23		
		% inside Area of provenance	13.0%	87.0%	100.0%		

The following chart shows, that in the sentence; **Thanks for come to my party** of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 75% answered correctly and 25% answered incorrectly.
- Out of the total of people from urban areas that are 19, 63.2% answered correctly and 36.8% answered incorrectly.

Contingency Table Area of provenance * Thanks for come to my party							
			Thanks for come to my party				
			Correct	Incorrect	Total		
Area of provenance	Rural	Count	3	1	4		
		% inside Area of provenance	75.0%	25.0%	100.0%		
	Urban	Count	12	7	19		
		% inside Area of provenance	63.2%	36.8%	100.0%		
Total		Count	15	8	23		
		% inside Area of provenance	65.2%	34.8%	100.0%		

The following chart shows that in the sentence; **Thanks for come to my party**, of the 22 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4. 50% answered correctly and 50% answered incorrectly.
- Out of the total of people from urban areas that are 18. 44.4% answered correctly and 55.6% answered incorrectly.

Contingency Table Area of provenance * I live near of my office								
			I live near of my office					
	Correct Incorrect		Total					
Area of provenance	Rural	Count	2	2	4			
		% inside Area of provenance	50.0%	50.0%	100.0%			
	Urban	Count	8	10	18			
		% inside Area of provenance	44.4%	55.6%	100.0%			
Total		Count	10	12	22			
		% inside Area of provenance	45.5%	54.5%	100.0%			

The following chart shows, that in the sentence; **Thanks for come to my party** of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 100% answered correctly.
- Out of the total of people from urban areas that are 19, 89.5% answered correctly and 10.5% answered incorrectly.

Contingency Table Area of provenance * People are interesting in having a dog.								
			People are interesting in having a dog.					
		Correct Incorrect To		Total				
Area of provenance	Rural	Count	4	0	4			
		% inside Area of provenance	100.0%	.0%	100.0%			
	Urban	Count	17	2	19			
		% inside Area of provenance	89.5%	10.5%	100.0%			
Total		Count	21	2	23			
		% inside Area of provenance	91.3%	8.7%	100.0%			

The following chart shows, that in the sentence; **The English is the second most spoken language,** of the 23 students that answered this question, were divided by area of provenance and answer as follow:

- Out of the total of people from rural areas that are 4, 75% answered correctly and 25% answered incorrectly.
- Out of the total of people from urban areas that are 19, 47.4% answered correctly and 52.6% answered incorrectly.

Contingency Table Area of provenance * The English is the second most spoken language								
			The English is	The English is the second most				
		spoken	language					
			Correct	Incorrect	Total			
Area of provenance	Rural	Count	3	1	4			
		% inside Area of provenance	75.0%	25.0%	100.0%			
	Urban	Count	9	10	19			
		% inside Area of provenance	47.4%	52.6%	100.0%			
Total		Count	12	11	23			
		% inside Area of provenance	52.2%	47.8%	100.0%			

Contingency tables for previous studies of English language

The following table shows that in the sentence **My birthday is on**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 21 people of the total population who had not previously studied English, 100% of them answered correctly.

Contingency Table Previous English study * My birthday is on								
			My birthday is on					
			Correct	Total				
Previous English study	Yes	Count	3	3				
		% inside Previous English study	100.0%	100.0%				
	No	Count	21	21				
		% inside Previous English study	100.0%	100.0%				
Total		Count	24	24				
		% inside Previous English study	100.0%	100.0%				

The following table shows that in the sentence **The childrens will have**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
 - 21 people of the total population who had not previously studied English, 90.5% answered correctly and 9.5% incorrectly.

Contingency Table Previous English study * The children will have									
			The childr						
					Total				
Previous English study	Yes	Count	3	0	3				
		% inside Previous English study	100.0%	.0%	100.0%				
	No	Count	19	2	21				
		% inside Previous English study	90.5%	9.5%	100.0%				
Total		Count	22	2	24				
		% inside Previous English study	91.7%	8.3%	100.0%				

The following table shows that in the sentence **A party next Monday**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 66.7% of them answered correctly and 33.3% answered incorrectly.
- 21 people of the total population who had not previously studied English, 47.5% of them answered correctly and 52.4% answered incorrectly.

Contingency Table Previous English study * A party the next Monday									
			A party the	next Monday					
			Correct	Incorrect	Total				
Previous English study	Yes	Count	2	1	3				
		% inside Previous English study	66.7%	33.3%	100.0%				
	No	Count	10	11	21				
		% inside Previous English study	47.6%	52.4%	100.0%				
Total		Count	12	12	24				
		% inside Previous English study	50.0%	50.0%	100.0%				

The following table shows that in the sentence **I arrived to home**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 0% of them answered correctly and 100% answered incorrectly.
- 21 people of the total population who had not previously studied English, 33.3% of them answered correctly and 66.7% answered incorrectly.

Contingency Table Previous English study * I arrived to home									
I arrived to home		d to home							
	Correct Incorrect				Total				
Previous English study	Yes	Count	0	3	3				
		% inside Previous English study	0.0%	100.0%	100.0%				
	No	Count	7	14	21				
		% inside Previous English study	33.3%	66.7%	100.0%				
Total		Count	7	17	24				
		% inside Previous english study	29.2%	70.8%	100.0%				

The following table shows that in the sentence **I do not understand nothing**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 21 people of the total population who had not previously studied English, 76.2% of them answered correctly and 23.8% answered incorrectly.

Contingency Table Previous English study * I do not understand nothing									
			I do not understand nothing						
			Correct	Incorrect	Total				
Previous English study	Yes	Count	3	0	3				
		% inside Previous English study	100.0%	.0%	100.0%				
	No	Count	16	5	21				
		% inside Previous English study	76.2%	23.8%	100.0%				
Total		Count	19	5	24				
		% inside Previous English study	79.2%	20.8%	100.0%				

The following table shows that in the sentence **She goes to the school**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 21 people of the total population who had not previously studied English, 52.4% of them answered correctly and 47.6% answered incorrectly.

Contingency Table Previous English study * She goes to the school									
			She goes to the school						
			Correct	Incorrect	Total				
Previous English study	Yes	Count	3	0	3				
		% inside Previous English study	100.0%	.0%	100.0%				
	No	Count	11	10	21				
		% inside Previous English study	52.4%	47.6%	100.0%				
Total		Count	14	10	24				
		% inside Previous English study	58.3%	41.7%	100.0%				

The following table shows that in the sentence **The love is the most important thing in the life**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 33.3% of them answered correctly and 66.7% incorrectly.
- 20 people of the total population who had not previously studied English, 50% of them answered correctly and 50% answered incorrectly.

Contingency Table Previous English study * The love is the most important in the life.									
			The love is the most important in						
			t	he life.					
	,		Correct	Incorrect	Total				
Previous English study	Yes	Count	1	2	3				
		% inside Previous English study	33.3%	66.7%	100.0%				
	No	Count	10	10	20				
		% inside Previous English study	50.0%	50.0%	100.0%				
Total		Count	11	12	23				
		% inside Previous English study	47.8%	52.2%	100.0%				

The following table shows that in the sentence **Go to sleep**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 21 people of the total population who had not previously studied English, 90% of them answered correctly and 10% answered incorrectly.

Contingency Table Previous English study * Go to sleep									
	Go to sleep								
			Correct	Incorrect	Total				
Previous English study	Yes	Count	3	0	3				
		% inside Previous English study	100.0%	.0%	100.0%				
	No	Count	18	2	20				
		% inside Previous English study	90.0%	10.0%	100.0%				
Total		Count	21	2	23				
		% inside Previous English study	91.3%	8.7%	100.0%				

The following table shows that in the sentence **This is not my actual address**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 66.7% of them answered correctly and 33.3% answered incorrectly.
- 20 people of the total population who had not previously studied English, 30% of them answered correctly and 70% answered incorrectly.

Contingency Table Previous English study * This is not my actual address									
			This is not my	actual address					
			Correct	Incorrect	Total				
Previous English study	Yes	Count	2	1	3				
		% inside Previous English study	66.7%	33.3%	100.0%				
	No	Count	6	14	20				
		% inside Previous English study	30.0%	70.0%	100.0%				
Total		Count	8	15	23				
		% inside Previous English study	34.8%	65.2%	100.0%				

The following table shows that in the sentence **Your argument don't have any sense**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 66.7% of them answered correctly and 33.3% answered incorrectly.
- 21 people of the total population who had not previously studied English, 9.5% of them answered correctly and 90.5% answered incorrectly.

Contingency	Contingency Table Previous English study * Your argument don't have any sense										
			Your argument	don't have any							
			sei	nse							
			Correct	Incorrect	Total						
Previous English study	Yes	Count	2	1	3						
		% inside Previous English study	66.7%	33.3%	100.0%						
	No	Count	2	19	21						
		% inside Previous English study	9.5%	90.5%	100.0%						
Total		Count	4	20	24						
		% inside Previous English study	16.7%	83.3%	100.0%						

The following table shows that in the sentence **I** will not assist to the concert, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 33.3% of them answered correctly and 66.7% answered incorrectly.
- 21 people of the total population who had not previously studied English, 4.8% of them answered correctly and 95.2% answered incorrectly.

Contingency Table Previous English study * I will not assist to the concert										
			I will not assist	to the concert						
			Correct	Incorrect	Total					
Previous English study	Yes	Count	1	2	3					
		% inside Previous English study	33.3%	66.7%	100.0%					
	No	Count	1	20	21					
		% inside Previous English study	4.8%	95.2%	100.0%					
Total		Count	2	22	24					
		% inside Previous English study	8.3%	91.7%	100.0%					

The following table shows that in the sentence **I have to do my homeworks**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 21 people of the total population who had not previously studied English, 81% of them answered correctly and 19% answered incorrectly.

Contingency Table Previous English study * I have to do my homeworks									
			I have to do my homeworks						
			Correct	Incorrect	Total				
Previous English study	Yes	Count	3	0	3				
		% inside Previous English study	100.0%	.0%	100.0%				
	No	Count	17	4	21				
		% inside Previous English study	81.0%	19.0%	100.0%				
Total		Count	20	4	24				
		% inside Previous English study	83.3%	16.7%	100.0%				

The following table shows that in the sentence **The movie was bored**, 24 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 21 people of the total population who had not previously studied English, 61.9% of them answered correctly and 38.1% answered incorrectly.

Contingency Table Previous English study * The movie was bored									
			The movie was bored						
			Correct	Incorrect	Total				
Previous English study	Yes	Count	3	0	3				
		% inside Previous English study	100.0%	.0%	100.0%				
	No	Count	13	8	21				
		% inside Previous English study	61.9%	38.1%	100.0%				
Total		Count	16	8	24				
		% inside Previous English study	66.7%	33.3%	100.0%				

The following table shows that in the sentence **I want to realize my dreams**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 33.3% of them answered correctly and 66.7% answered incorrectly.
- 20 people of the total population who had not previously studied English, 60% of them answered correctly and 40% answered incorrectly.

Contingency Table Previous English study * I want to realize my dreams						
			I want to realize my dreams			
	Correct Incorrect			Total		
Previous English study Yes		Count	1	2	3	
	% inside Previous English study		33.3%	66.7%	100.0%	
	No Count		12	8	20	
		% inside Previous English study	60.0%	40.0%	100.0%	
Total		Count	13	10	23	
		% inside Previous English study	56.5%	43.5%	100.0%	

The following table shows that in the sentence He chocked his car, 22 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 66.7% of them answered correctly and 33.3% answered incorrectly.
- 19 people of the total population who had not previously studied English, 68.4% of them answered correctly and 31.6% answered incorrectly.

Contingency Table Previous English study * He chocked his car							
	He chocke	ed his card					
				Incorrect	Total		
Previous English study	Yes	Count	2	1	3		
		% inside Previous English study		33.3%	100.0%		
	No	Count	13	6	19		
		% inside Previous English study	68.4%	31.6%	100.0%		
Total		Count	15	7	22		
		% inside Previous English study	68.2%	31.8%	100.0%		

The following table shows that in the sentence **Could you tell me where is the bank**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 20 people of the total population who had not previously studied English, 60% of them answered correctly and 40% answered incorrectly.

Contingency Table Previous English study * Could you tell me where is the bank?							
			Could you tell me where is the				
			bank	bank?			
			Correct	Incorrect	Total		
Previous English study Yes		Count	3	0	3		
		% inside Previous English study	100.0%	.0%	100.0%		
	No Count		12	8	20		
		% inside Previous English study	60.0%	40.0%	100.0%		
Total		Count	15	8	23		
		% inside Previous English study	65.2%	34.8%	100.0%		

The following table shows that in the sentence **She cannot sing nor dance**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, the 33.3% of them answered correctly and 66.7% answered incorrectly.
- 20 people of the total population who had not previously studied English, 10% of them answered correctly and 90% answered incorrectly.

Contingency Table Previous English study * She cannot sing nor dance							
			She cannot sing nor dance				
	Correct Incorrect 7				Total		
Previous English study Ye		Count	1	2	3		
	% inside Previous English study		33.3%	66.7%	100.0%		
	No Count		2	18	20		
		% inside Previous English study	10.0%	90.0%	100.0%		
Total		Count	3	20	23		
		% inside Previous English study	13.0%	87.0%	100.0%		

The following table shows that in the sentence **Thanks for come to my party**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 20 people of the total population who had not previously studied English, 60% of them answered correctly and 40% answered incorrectly.

Contingency Table Previous English study * Thanks for come to my party						
Thanks for come to my party						
	Correct Incorrect				Total	
Previous English study Yes		Count	3	0	3	
		% inside Previous English study	100.0%	.0%	100.0%	
	No	Count	12	8	20	
		% inside Previous English study	60.0%	40.0%	100.0%	
Total		Count	15	8	23	
		% inside Previous English study	65.2%	34.8%	100.0%	

The following table shows that in the sentence **I live near of my office**, 22 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 19 people of the total population who had not previously studied English, 36.8% of them answered correctly and 63.2% answered incorrectly.

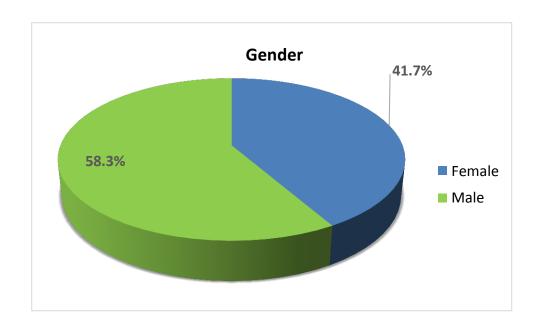
Contingency Table Previous English study * I live near of my office							
	I live near of my office						
	Correct Incorrect						
Previous English study	Yes	Count	3	0	3		
		% inside Previous English study	100.0%	.0%	100.0%		
No		Count	7	12	19		
		% inside Previous English study	36.8%	63.2%	100.0%		
Total		Count	10	12	22		
		% inside Previous English study	45.5%	54.5%	100.0%		

The following table shows that in the sentence **People are interesting in having a dog**, 23 students answered this question, the results are distributed by previous study of English language and the answer is in the following way:

- 3 people of the total population who had previously studied English, 100% of them answered correctly.
- 20 people of the total population who had not previously studied English, 90% of them answered correctly and 10% answered incorrectly.

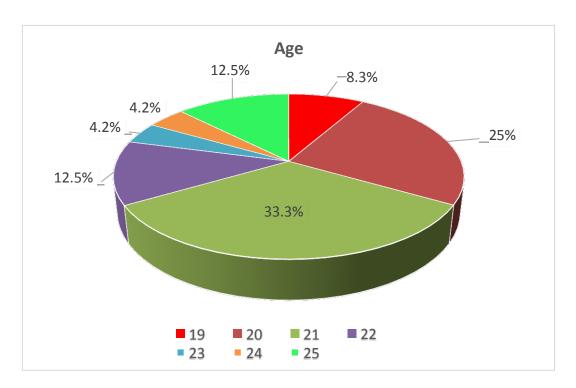
Contingency Table Previous English study * People are interesting in having a dog.							
			People are interesting in having a				
			dog	<u> </u>			
	Correct Incorrect				Total		
Previous English study Yes		Count	3	0	3		
		% inside Previous English study	100.0%	.0%	100.0%		
	No Count		18	2	20		
		% inside Previous English study	90.0%	10.0%	100.0%		
Total		Count	21	2	23		
		% inside Previous English study	91.3%	8.7%	100.0%		

Gender							
					Accumulated		
		Frequency	Percentage	Valid percentage	percentage		
Valid	Male	14	48.3	58.3	58.3		
	Female	10	34.5	41.7	100.0		
	Total	24	82.8	100.0			
Lost	System	5	17.2				
Total		29	100.0				



In the graph it is shown how the population was divided by gender, and we got as a result, after using randomizer, that 58.3% of the population was male and 41.7% was female.

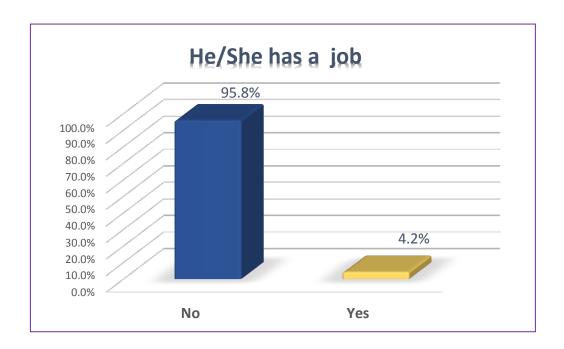
			Age		
		Frequency	Percentage	Valid percentage	Accumulated percentage
Valid	19	2	6.9	8.3	8.3
	20	6	20.7	25.0	33.3
	21	8	27.6	33.3	66.7
	22	3	10.3	12.5	79.2
	23	1	3.4	4.2	83.3
	24	1	3.4	4.2	87.5
	25	3	10.3	12.5	100.0
	Total	24	82.8	100.0	
Lost	System	5	17.2		
Total		29	100.0		



From the information above, it can be observed that 33.3% of the population was 23 years old, 25% was 20 years old, 12.5% was 22 years old, 12.5% 25, the ones that were 23 and 24 years old had the same percentage 4.2%.

He/She has a job

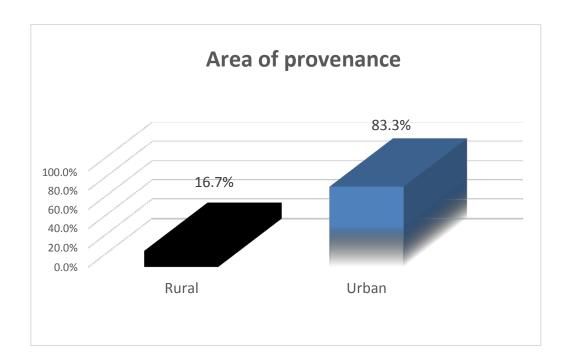
Horono Hao a job							
					Accumulated		
		Frequency	Percentage	Valid percentage	percentage		
Valid	Yes	1	3.4	4.2	4.2		
	No	23	79.3	95.8	100.0		
	Total	24	82.8	100.0			
Lost	System	5	17.2				
Total		29	100.0				



95.8% of the interviewed students had enough time to study, provided that they were not working, and on the other hand 4.2% had a job.

Area of provenance

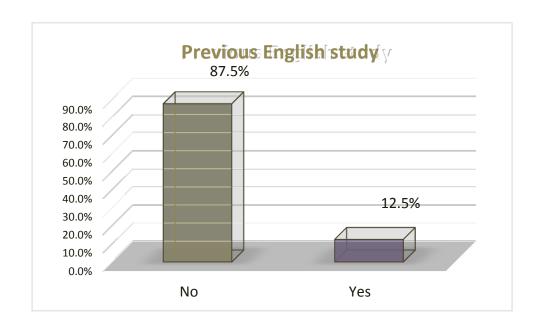
					Accumulated	
		Frequency	Percentage	Valid percentage	percentage	
Valid	Rural	4	13.8	16.7	16.7	
	Urban	20	69.0	83.3	100.0	
	Total	24	82.8	100.0		
Lost	System	5	17.2			
Total		29	100.0			



Of the total of students who provided their help 83.3% were from urban areas, and 16.7% belonged to the rural areas.

Previous English study

1 To Tio do Englion Stady							
			Develope	Valid navagatana	Accumulated		
		Frequency	Percentage	Valid percentage	percentage		
Valid	Yes	3	10.3	12.5	12.5		
	No	21	72.4	87.5	100.0		
	Total	24	82.8	100.0			
Lost	System	5	17.2				
To	otal	29	100.0				



87.5% of the students mentioned that they did not have any previous English knowledge, but only 12.5% had studied English before.

Results of the test

My birthday is on

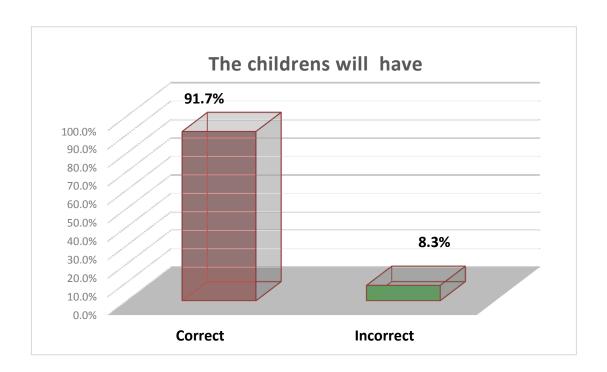
					Accumulated
		Frequency	Percentage	Valid percentage	percentage
Valid	Correct	24	82.8	100.0	100.0
Lost	System	5	17.2		
Total		29	100.0		



To the sentence My birthday is on, 100% of the students answered in a correct way.

The childrens will have

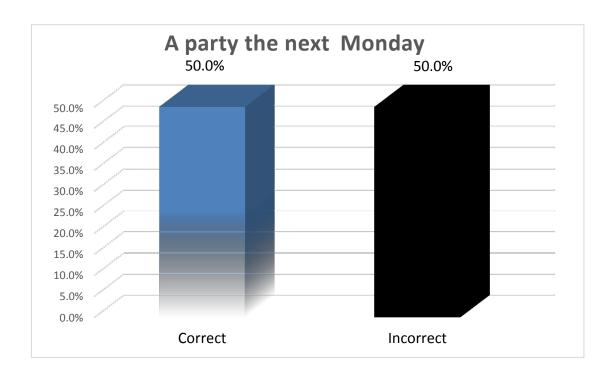
					Accumulated
		Frequency	Percentage	Valid percentage	percentage
Valid	Correct	22	75.9	91.7	91.7
	Incorrect	2	6.9	8.3	100.0
	Total	24	82.8	100.0	
Lost	System	5	17.2		
Total		29	100.0		



Out of the total population, 91.7% answered in a correct way, whereas 8.3% answered in an incorrect way.

A party the next Monday

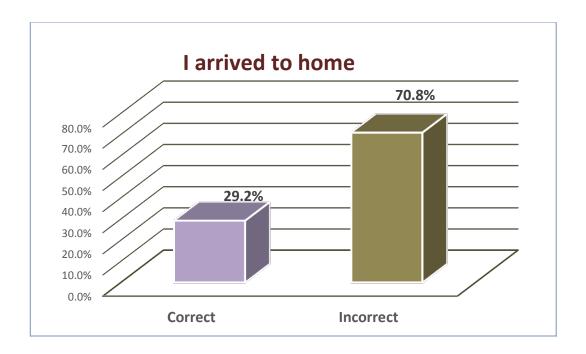
A party the next mentaly							
					Accumulated		
		Frequency	Percentage	Valid percentage	percentage		
Valid	Correct	12	41.4	50.0	50.0		
	Incorrect	12	41.4	50.0	100.0		
	Total	24	82.8	100.0			
Lost	System	5	17.2				
Total		29	100.0				



When answering this question 50% of the students made it correctly, while 50% made it in an incorrect way.

I arrived to home

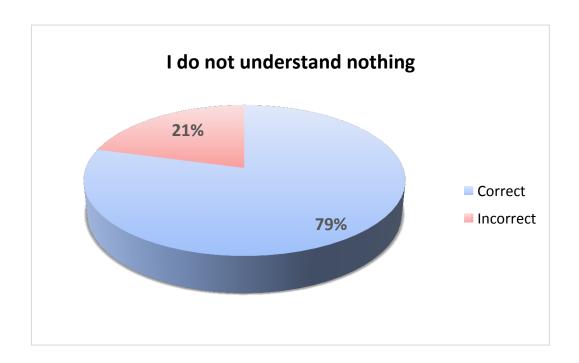
		Frequency	Percentage	Valid percentage	Accumulated percentage
Valid	Correct	7	24.1	29.2	29.2
	Incorrect	17	58.6	70.8	100.0
	Total	24	82.8	100.0	
Lost	System	5	17.2		
To	Total		100.0		



70.8% of the students answered this sentence in an incorrect way, but only 29.2% answered correctly.

I do not understand nothing

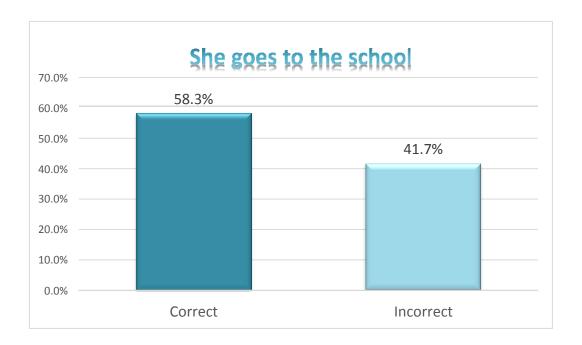
Tab not understand nothing							
		Frequency	Percentage	Valid percentage	Accumulate percentage		
Valid	Correct	19	65.5	79.2	79.2		
		_					
	Incorrect	5	17.2	20.8	100.0		
	Total	24	82.8	100.0			
	Total	24	02.0	100.0			
Lost	System	5	17.2				
Total		29	100.0				



In the sentence *I do not understand nothing*, 79% answered correctly, while 21% answered incorrectly.

She goes to the school

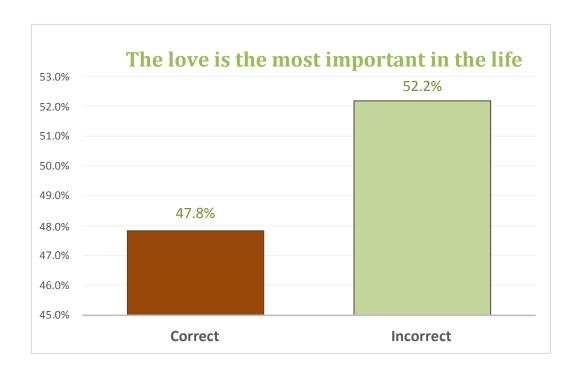
one good to the control							
					Accumulated		
		Frequency	Percentage	Valid percentage	percentage		
Valid	Correct	14	48.3	58.3	58.3		
	Incorrect	10	34.5	41.7	100.0		
	Total	24	82.8	100.0			
Lost	System	5	17.2				
Total		29	100.0				



As it can be observed in the graphs, 58.3% of the students answered correctly this sentence, meanwhile 41.7% answered incorrectly.

The love is the most important in the life.

•					
					Accumulated
		Frequency	Percentage	Valid percentage	percentage
Valid	Correct	11	37.9	47.8	47.8
	Incorrect	12	41.4	52.2	100.0
	Total	23	79.3	100.0	
Lost	System	6	20.7		
Total		29	100.0		



For this sentence 52.2% of the students got an incorrect answer, but 47.8% answered correctly.

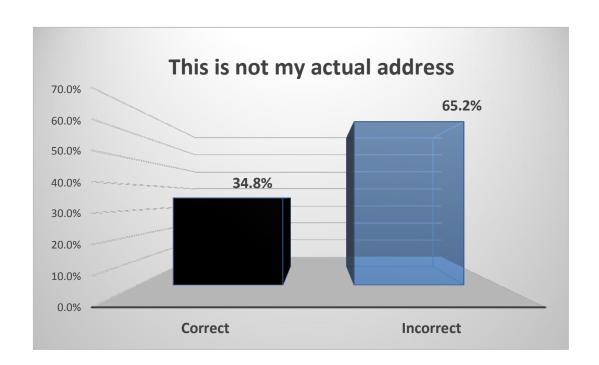
Go to sleep									
		Frequency	Percentage	Valid percentage	Accumulated percentage				
Valid	Correct	21	72.4	91.3	91.3				
	Incorrect	2	6.9	8.7	100.0				
	Total	23	79.3	100.0					
Lost	System	6	20.7						
Total		29	100.0						



From the graph it is possible to observe that 91% answered in a correct way, and only 9% answered the question incorrectly.

This is not my actual address

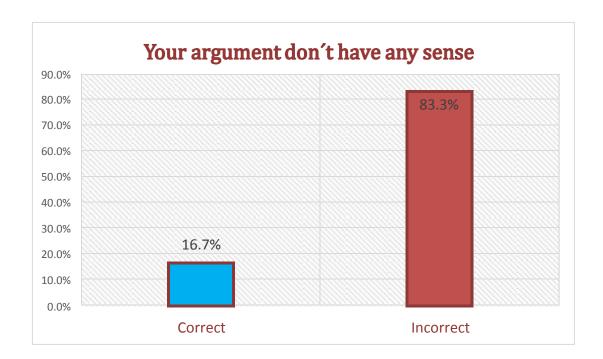
i me ie net my detaan daaree						
				Valid	Accumulated	
		Frequency	Percentage	percentage	percentage	
Valid	Correct	8	27.6	34.8	34.8	
	Incorrect	15	51.7	65.2	100.0	
	Total	23	79.3	100.0		
Lost	System	6	20.7			
Total		29	100.0			



It has been found that from the 23 students that answered this item 34.8% answered correctly and 65.2% answered incorrectly.

Your argument don't have any sense

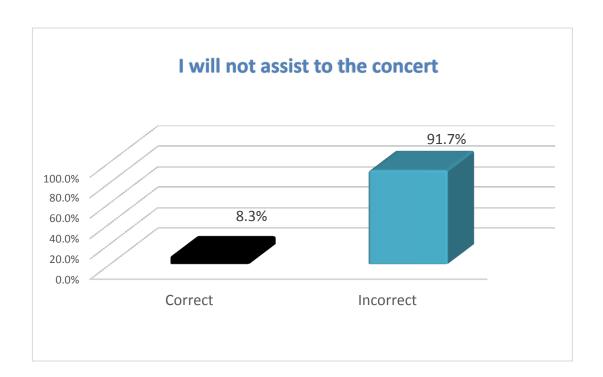
roar argument don't have any conce						
		Frequency	Percentage	Valid percentage	Accumulated percentage	
			. orountage	rana porcontago	porocinago	
Valid	Correct	4	13.8	16.7	16.7	
	Incorrect	20	69.0	83.3	100.0	
	Total	24	82.8	100.0		
Lost	System	5	17.2			
Total		29	100.0			



It has been found that from the 24 students that answered this item 16.7% answered correctly and 83.3 % answered incorrectly.

I will not assist to the concert

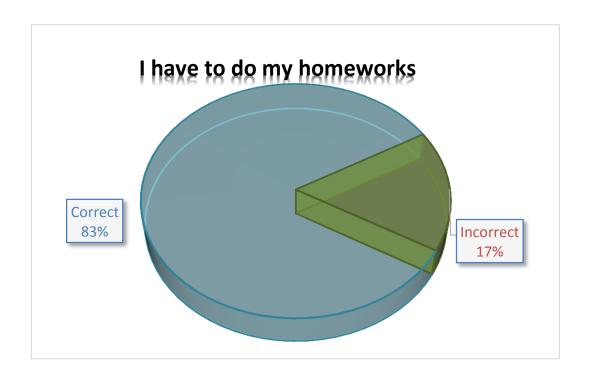
					Accumulated
		Frequency	Percentage	Valid percentage	percentage
Valid	Correct	2	6.9	8.3	8.3
	Incorrect	22	75.9	91.7	100.0
	Total	24	82.8	100.0	
Lost	System	5	17.2		
Total		29	100.0		



It has been found that from the 24 students that answered this item 8.3% answered correctly and 91.7 % answered incorrectly.

I have to do my homeworks

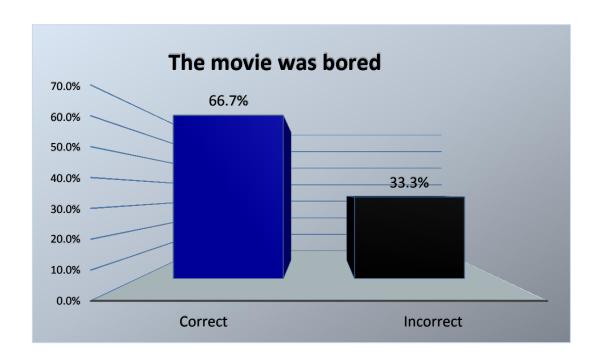
					Accumulated	
		Frequency	Percentage	Valid percentage	percentage	
Valid	Correct	20	69.0	83.3	83.3	
	Incorrect	4	13.8	16.7	100.0	
	Total	24	82.8	100.0		
Lost	System	5	17.2			
Т	Total	29	100.0			



It has been found that from the 24 students that answered this item 83% answered correctly and 17% answered incorrectly.

The movie was bored

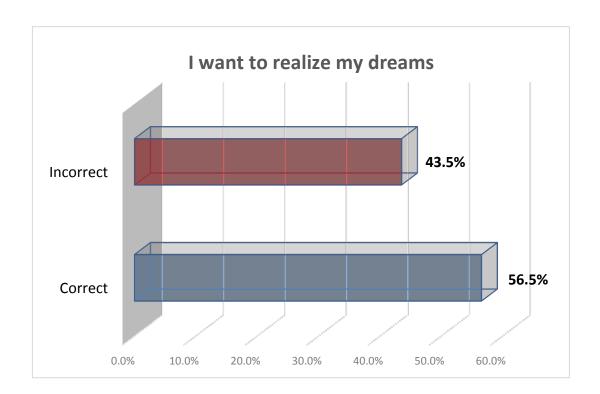
					Accumulated
		Frequency	Percentage	Valid percentage	percentage
Valid	Correct	16	55.2	66.7	66.7
	Incorrect	8	27.6	33.3	100.0
	Total	24	82.8	100.0	
Lost	System	5	17.2		
Total		29	100.0		



It has been found that from the 24 students that answered this item 66.7% answered correctly and 33.3 % answered incorrectly.

I want to realize my dreams

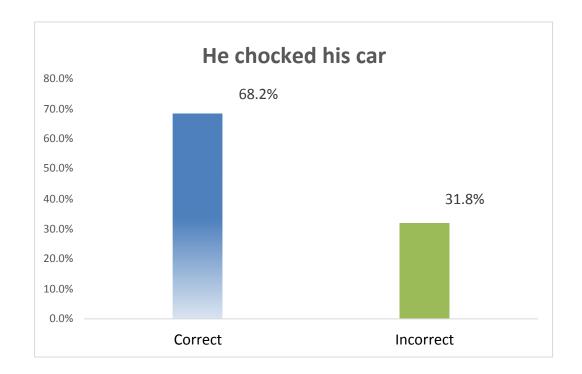
i want to rounzo my around								
	Frequency	Percentage	Valid percentage	Accumulated percentage				
Valid Correct	13	44.8	56.5	56.5				
Incorrect	10	34.5	43.5	100.0				
Total	23	79.3	100.0					
Lost System	6	20.7						
Total	29	100.0						



It has been found that from the 23 students that answered this item 56.5% answered correctly and 43.5 % answered incorrectly.

He chocked his car

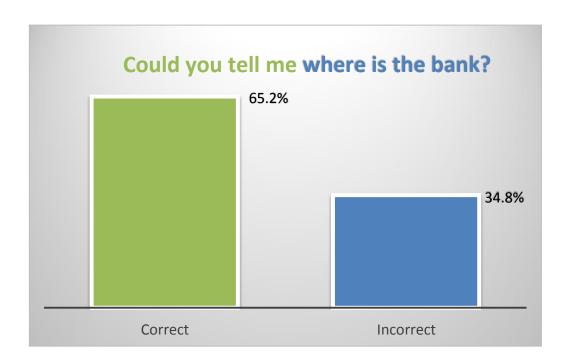
	Frequency	Percentage	Valid percentage	Accumulated percentage
Valid Correct	15	51.7	68.2	68.2
Incorrect	7	24.1	31.8	100.0
Total	22	75.9	100.0	
Lost System	7	24.1		
Total	29	100.0		



It has been found that from the 22 students that answered this item 68.2% answered correctly and 31.8 % answered incorrectly.

Could you tell me where is the bank?

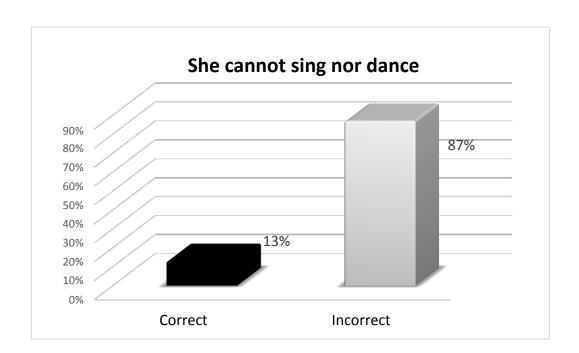
	Frequency	Percentage	Valid percentage	Accumulated percentage
Valid Correct	15	51.7	65.2	65.2
Incorrect	8	27.6	34.8	100.0
Total	23	79.3	100.0	
Lost System	6	20.7		
Total	29	100.0		



It has been found that from the 24 students that answered this item 65.2% answered correctly and 34.8 % answered incorrectly.

She cannot sing nor dance

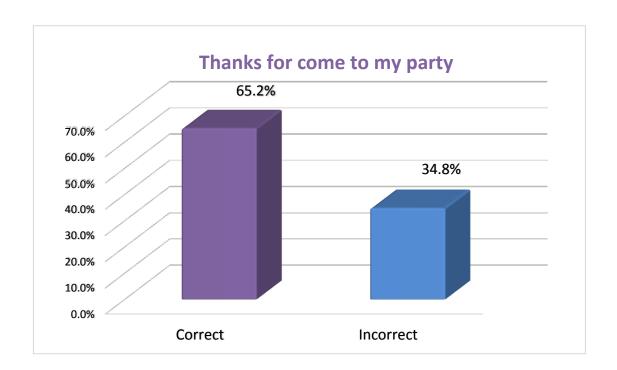
one cannot only not dance						
		Frequency	Percentage	Valid percentage	Accumulated percentage	
Valid	Correct	3	10.3	13.0	13.0	
	Incorrect	20	69.0	87.0	100.0	
	Total	23	79.3	100.0		
Lost	System	6	20.7			
Total		29	100.0			



It has been found that from the 23 students that answered this item 13% answered correctly and 87% answered incorrectly.

Thanks for come to my party

transfer of the state of the party						
					Accumulated	
		Frequency	Percentage	Valid percentage	percentage	
Valid	Correct	15	51.7	65.2	65.2	
	Incorrect	8	27.6	34.8	100.0	
	Total	23	79.3	100.0		
Lost	System	6	20.7			
Т	otal	29	100.0			



It has been found that from the 23 students that answered this item 65.2% answered correctly and 34.8 % answered incorrectly.

I live near of my office

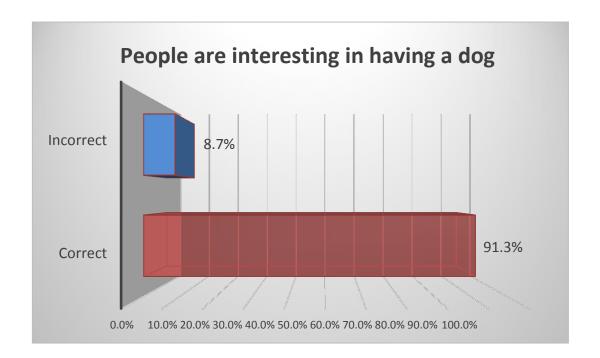
					Accumulated
		Frequency	Percentage	Valid percentage	percentage
Valid	Correct	10	34.5	45.5	45.5
	Incorrect	12	41.4	54.5	100.0
	Total	22	75.9	100.0	
Lost	System	7	24.1		
T	otal	29	100.0		



It has been found that from the 22 students that answered this item 45% answered correctly and 55% answered incorrectly.

People are interesting in having a dog.

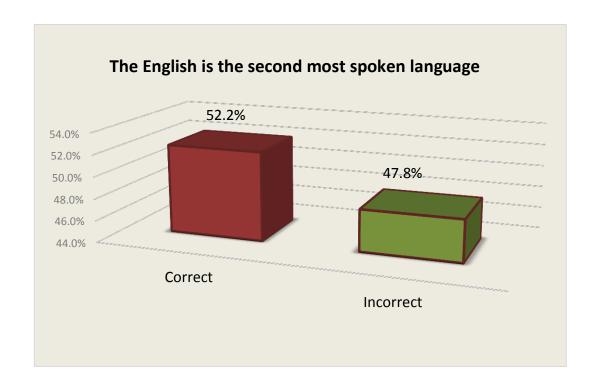
. copie are interesting in that ing a degr						
		-	D	\/-!:-l	Accumulated	
		Frequency	Percentage	Valid percentage	percentage	
Valid	Correct	21	72.4	91.3	91.3	
	Incorrect	2	6.9	8.7	100.0	
	Total	23	79.3	100.0		
Lost	System	6	20.7			
Total		29	100.0			



It has been found that from the 23 students that answered this item 91.3% answered correctly and 8.7 % answered incorrectly.

The English is the second most spoken language

	g								
					Accumulated				
		Frequency	Percentage	Valid percentage	percentage				
Valid	Correct	12	41.4	52.2	52.2				
	Incorrect	11	37.9	47.8	100.0				
	Total	23	79.3	100.0					
Lost	System	6	20.7						
Т	Total	29	100.0						



It has been found that from the 23 students that answered this item 52.2% answered correctly and 47.8 % answered incorrectly.

Student/Group	Patterns of fossilization
1./1	1. People (hesitate if 3rd person or not) 2. /th/ nothing ,etc
2.	3. Interferance in the structure with Spanish4. Another/ other5. Doublé questions
3.	6. Can be agree 7. /culture/ 8. Some consequence 9. /girl/ 10. In some way
4.	11. You have to be depending 12. Do some business 13. Depends of the people
5.	14. /judge/ 15. To death another person 16. God have the right 17. May bedon't have the natural values 18. I need more learn (the structure as in Spanish)
6.	19. Not for teach 20. That help a lot 21. Is more bad than good
7./2	22. ConVEnient (stress) 2x 23. Another subjects 24. I take english courses (He was refering to the past. I took)
8.	25. They get the freedom 26. Injustice (pronu) 27. Not everybody have to be guilty 28. Only in collegue (refering to colegio)
9.	29. All those bad persons 30. They are not in agree
10.	31. The women 32. The life 33. Woman/ women (hesitation in which to use)

12.	35. no mistakes to be considered fossilization
13.	36. no mistakes to be considered fossilization
14. / 3	37. In this moment 38. She likes me (ella me gusta) 39. Attention / ch/
15.	40. Form instead of way 41. Situation /ch/ 42. According instead of agreements
16.	43. Important (stress) *IM-port-tant
17.	44. Frequency adverbs 45. People is
18.	46. Womens 47. Mens 48. Women has to be at home
19.	49. Most of the people has 50. We will became more dependent 51. The people was used books 52. For registering matters 53. To register materials by herself
20. / 4	54. The childs are 55. Cruel (pronu) x2
21.	56. No mistakes to be considered fossilization
22.	57. The easilest solution 58. If you think about the story (ref. to →history) 59. Guerrilla (pronu) 60. The situation need to be
23.	61. No mistakes to be considered as fossilization
24.	62. For study, for work (no ING after prepositions) 63. Interferance 64. No "s" in 3rd person

Fossilized structures on students (Interviews) Categories Student 1	Generalized pronunciation	negative transfer	stress in	Pluralization
(Interviews) Categories Student	pronunciation			Pluralization
Categories Student	pronunciation			Pluralization
Student	pronunciation			Pluralization
		transfer		
			words	
1				
	X	x		
2		х		
3	х	х		
4		x		
5		x		
6		x		
7			х	
8		x		x
9				х
10		x		
11		x		
12				
13				
14	х	х		
15	х	х		
16			х	
17				х
18		x		х
19		х		
20		х		
21				
22		X		
23				
24		Х		

^{*12,13,21,23} These students did not show fossilized structures.

7.5 Analysis of interview's results

Case summary

		Valid	Lost		Total			
	N	Percentage	N	Percentage	N	Percentage		
Fossilized Structures	20	83.3%	4	16.7%	24	100.0%		
a. Dichotomy group tabulated	a. Dichotomy group tabulated in value 1.							

The table above shows a total of 24 students of whom (column Total - N) 20 had some kind of fossilization structure (Column Valid - N) as can be seen in the table above.

	Have fossilized structures								
		Frequency	Percentage	Percentage valid	accumulate				
Valid	Yes	20	83.3	83.3	83.3				
	No	4	16.7	16.7	100.0				
	Total	24	100.0	100.0					

The table above shows that of the 24 students, the 83.3% corresponds to those that presented some type of structure of fossilization and 16.7% to those who did not present it.

Fossilized structures frequency							
		An	swers	Dancantona of			
	N	Percentage	Percentage of cases				
Fossilized Structures	Generalized pronunciation	4	15.4%	20.0%			
	Negative transfer		61.5%	80.0%			
	Stress in words	2	7.7%	10.0%			
	Pluralization	4	15.4%	20.0%			
7	Total	26	100.0%	130.0%			

a. Dichotomy group tabulated in value 1.

This variable due the case that it is a multiple response question, is analyzed as such, the Percentage column is the percentages that are obtained from the responses for each category among the total of responses (26), that is, of the 26 responses that have stress are 2, and it corresponds to the total response rate of 7.7%. The column Percentage of cases is the answer among the total of people who answered thus, of the stress word we had 2

answers among the 20 that responded is 20%, that is to say 20% of students that had this fossilized structure.

In the table above it can be seen that among the 20 students they gave 26 answers, distributed as follows:

- ✓ 4 students had *generalized pronunciation*.
- ✓ 16 students had *negative transfer*.
- ✓ 2 students had *stress in words*.
- ✓ 4 students had *pluralization*.

It was noticed that of the observed students who had some kind of fossilization (20), they had between 1 and 2 types of fossilization structures, so 20% of the students that participated in this research had *generalized pronunciation*, 80% had *negative transfer*, 10% had *stress in words* and 20% had *pluralization*.

VIII. CONCLUSIONS

When researchers started doing this research, it was with the main goal of identifying the most common patterns of fossilization in the students of the Advanced English courses of the Foreign Language Department at the University of El Salvador, semester I 2017 and after almost a month of observing students, and administering tests to obtain the results, the researchers were able to get the following conclusions:

It is necessary to say that 24 students participated in this process, they all were selected by using a Randomizer program or a simple criterion like the first six students in finishing an evaluation: 14 were male and 10 were female, only one of those 24 had a job and 20 students come from the urban area.

The biggest problem that the students face in our Foreign Language Department is that since they are not being exposed to a Foreign Language (English) most of those students do not get the level of fluency and accuracy according to the Common European Framework of Reference (CEFR) or the level that Foreign Language Department has by itself.

So, a considerable percentage showed to have what Bergstrom (1982) called "Interference", in which basically, the students tend to take the sentence(s) in Spanish and they literally translated the meaning into English exactly as in the following sentence: **Tus argumentos no tienen sentido** which in English would be "Your arguments do not make any sense" but due to this phenomenon of Interference the 83.3% of the students who answered that question to see if it was correct answered incorrectly, and only the 16.7% answered correctly. As this sentence, in the chapter of the results the reader can find other examples of this phenomenon.

One of the specific objectives that the researchers wanted with this investigation was to classify the type of fossilization in terms of parts of speech and after reading and analyzing the results it was found that the students have many problems when using a preposition or using the correct form of the verb after a preposition, to explain that in a better way let us see one basic English grammar rule:

The gerund (-ing form) must be used when a verb comes after a preposition; at first sight it is easy to remember that rule, but when the reader analyses the results he/she will easily find that the wrong use of this is huge. Let us see the example of the sentence "Thank you for come to my party" where the 34.80% were wrong and they continue failing in the prepositions items.

This is just talking about the grammar or writing area, the results are exactly the same if we compare the students' performances when speaking. The research team found that the 83.3% of the students had or showed patterns of fossilization in some area(s) being the "interference of the mother tongue" the main reason, followed by the stress in words that are similar in Spanish and English like the word "importante (Spanish) and important (English) in Spanish, native speakers of the Spanish language tend to stress the syllable "-tan" whereas in English is "por". All that caused a big confusion in students' mind.

Another interesting fact was that only 3 students of a total of 24 studied English before entering as active students in the University of El Salvador either in a private academy or an intensive course in high school which reflected a very slight improvement especially in the oral part of the evaluation (interview).

All these mistakes are related with the problem mentioned at the beginning of the conclusion and even in the literature review presented in this work. Even though the teachers did their best in classes by giving changes to every student to participate, by correcting them when they made a mistake, it is obvious that the students need to be aware of their problem at this level and start looking for ways to improve by their own either at home or in a different place.

IX. RECOMMENDATIONS

After approximately 4 months of research about trying to find out the most common patterns of Fossilization in the students of Advanced English courses of the Foreign Language Department from the University of El Salvador some perceptions were evident and they have allowed the research team to give some recommendations in order to reduce the problems.

The most important recommendation from the research team would be exclusively addressed to the current and future students of the Advanced English courses. The research team invites students of the Advanced English level to be aware of the linguistic level and grammar level they are supposed to possess according to the Common European Framework of Reference (CEFR) that describes the language ability on a scale from A1 (beginners) up to C2 (who have mastered a language).

They should spend more time at practicing their English language skills in order to not have those "basic mistakes" that appeared in the results. The researchers know that in an environment where students do not practice the target language once the classes have finished or have the opportunities to practice makes the learning process complicated. This is why the students need to do their part by looking for ways to put into practice the language in real-life situation, things that will not be studied in the classroom.

In the XXI Century is easy to have access to learning tools everywhere; now the students have access to Internet which is a great tool if they know how to make good use of it. The student can easily download an application on his/her smartphone that will help him/her to find a native speaker to practice with such as Duolingo, Busuu and Rosetta Stone that

according to a research carried out by the City University of New York and University of South Carolina in 2016. As reported by this research, the 84 percent of users improved their ability to write in the language studied and 75 percent improved their ability to express themselves orally.

Of course that this issue can be reduced with teachers' help in not only supporting the students when they fail but also upgrading the techniques they use sometimes in classes. When the research team says that techniques use by teachers needs to be changed, they refer to small details that they detected in classes such using too much the mother tongue (Spanish), not correcting "big mistakes" at the moment or not having a moment to provide feedback, also not giving the appropriate opportunity to practice the language (especially to speaking skill). So, teachers should implement the communicative teaching method in their classes with the objective of creating new scenarios where students can fulfill their potential

It is obvious that in our Foreign Language Department there is an overpopulation of students, there are few classrooms and few teachers to cover all this demand of students which carries in having groups of 40 students, or even more, in small classrooms and that avoid having a personalized attention from the teacher toward the students and restrict the student's participation. This is why the Foreign Language Department should consider reducing the number of students in each classroom.

Finally, it is necessary a partnership work from Foreign Language Department and students to try to reduce this issue that affect so much in the success of getting a new language.

X. REFERENCES De Santiago, P. (2010) Fossilization: Implication for Teaching Phonology in a SL Classroom. □ Doughty, Catherine J. and Michael H. Long (2005). The Handbook of Second Language Acquisition. Blackwell Publishing, Blackwell Reference Online. 02 July 2017. ☐ Florencia Franceschina. (2005). Fossilized Second Language Grammars. Philadelphia: John Benjamins Publishing Company. Guará, M. D. (2014). Teorias e Princípios da Aquisição de Segunda Língua. doi:https://es.scribd.com/document/206135691/aquisicao-de-segunda-lingua. John A. Bergström (1893) Experiments upon physiological memory by means of the interference of associations. University of Illinois press. ☐ Muriel Saville-Troike. (2012). Introducing Second Language Acquisition. New York: Cambridge University Press. □ Rod Ellis (1982). The Origins of Interlanguage. *Appl Linguist* III □ Susan M. Gass, Larry Selinker. (2008). Second Language Acquisition an introductory course. New York: Taylor and Francis. ☐ Tanaka, P. B. (2000). Fossilization: A chronic condition or is consciousness-raising the cure? Birmingham. ☐ Wei, X. (2008). Implication of IL Fossilization in Second Language Acquisition. English Language Teaching, 1.

Web references:

Multilingual matters LTD.

http://www.blackwellreference.com/public/book.html?id=g9781405132817_9781405132817_978140513

☐ ZhaoHong Han. (2004). Fossilization in adult second language acquisition. New York:

- □ http://www.elfinanciero.com.mx/tech/busuu-la-app-mas-efectiva-para-aprender-idiomas-mas-efectiva-segun-estudio.html
- □ https://www.teachingenglish.org.uk/article/fossilization

XI. ANNEXES



UNIVERSITY OF EL SALVADOR SCHOOL OF ARTS AND SCIENCES FOREIGN LANGUAGE DEPARTMENT



Date:	Age:	Gender: Female / Male
Course group:	Teacher's name:	
English II courses of th	The Most Common Pattern of Fossilizane Bachelor of Arts in English Language (French and English) of the Foreign Langur I, 2017."	Teaching and the Bachelor of Arts
•	y the most common pattern of fossiliza e Foreign Language Department at the Un	
	archer will randomly choose the student the researcher will provide further info	•
I. Correct the	e following sentences if there is any mis	stake, if it is correct write OK.
1.) My birthday is on D	pecember 15 th	
2.) The childrens will ha	ave a party the next Monday	
3.) I arrived to home at	5 pm	
4.) I do not understand	nothing about this topic.	
5.) She goes to the scho	ool everydays at 5 am	
6.) The love is the most	important thing in the life.	
7.) Go to sleep.		
8.) I moved and this not	my actual address.	
9.) You are sick, you mu	ust see a doctor.	_
10.) I don't understand	your arguments, they don't have any sens	se.

11.) I will not assist to the concert because I have to do my homerworks.	
12.) She did not enjoyed the movie, she said the movie was bored.	
13. I want to realize my dreams. That is why I work hard	
14.) My friend had an accident, he chocked his card.	
15.) Could you tell me where is the bank?	
16.) She cannot sing nor dance	
17.) Thank you for come to my birthday party	
18.) I am so lucky; I live near of my office.	
19) A lot of people are interested in having a dog.	
20) The English is the most spoken language around the world.	

Thank you for your time and cooperation.



UNIVERSITY OF EL SALVADOR SCHOOL OF ARTS AND SCIENCES FOREIGN LANGUAGES DEPARTMENT



Students' pilot interview

Date:	Age : 18-20, 21-23, 24-30. Gender : Female / Male
Course Gro	oup #: Teacher's name:
English II Cou	stion: What are the Most Common Patterns of Fossilization on Students of the Advanced rses of the Bachelor of Arts in English Language Teaching and the Bachelor of Arts in Modern ench and English) of the Foreign Language Department of the University of El Salvador, 7?
	find out the most common patterns of fossilization in the students of Advanced English II Foreign Language Department at the University of El Salvador, semester I-2017.
interest. Each	The researchers will randomly choose students and ask questions about different topics of student should develop his ideas in an estimated time of 5 minutes. They will be advised that hould be recorded just for investigation purposes.
Are you in agr Would it have Give at least ty	nswer to the following questions: eement or disagreement? some consequences? wo reasons to support your position. hey can be applied in El Salvador? Yes? No? Why? Why not?
1 1.	Using animals in medical research helps people.
□ 2.	Gay marriages are wrong.
□ 3.	Women will never be equal to men in the workplace.
— 4.	The death penalty is acceptable in some cases.
5 .	Military service should be obligatory.
<u> </u>	War is never an option for solving international disputes.
7 .	We are becoming too dependent on technology.
8.	Smoking should be banned worldwide.
9 .	A woman's place is in the home.
1 0.	Soft drugs should be legalized.
1 1.	You will be happier if you stay unmarried.
1 2.	Modern languages students are better than teaching students.
Comments:	



UNIVERSITY OF EL SALVADOR SCHOOL OF ARTS AND SCIENCES FOREIGN LANGUAGES DEPARTMENT



Class observation

Date.	: C	ourse Group #:	Teacher's name:
Englis Langu	sh II Courses of th	ne Bachelor of Arts in Er	on Patterns of Fossilization on Students of the Advanced nglish Language Teaching and the Bachelor of Arts in Modern Language Department of the University of El Salvador,
			rns of fossilization during the class in the students of Advanced artment at the University of El Salvador, semester I-2017.
			ass listening to the students when they talk, then he will the end he will classify them.
Fossi	lized words:		
		<u>CL</u>	<u>ASSIFICATION</u>
	Grammar		
	Plural		
	Prepositions		
	Articles		
	Idioms		
	Collocations		

Timetable

Dates	February	March	April	May	June	July	August	September	October	November	December
Activities											
Advisory											
Due date to hand in the profile											
Set the date for											
the defense of the profile											
Observation of the advanced English											
courses											
Get results from the chosen sample											
Administration of the questionnaire											
Data collection											
Data analysis											
Development of the last research											
Final report											
Hand in of the last final project											
Set date for the defense of the project											