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Research Article

The Length Effect, the Repetition Frequency Effect and the Moment Effect of the Passage of the Product or of the Brand during a Television Spot on the Advertising Message (Tunisian Frame)

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Abstract

Nowadays, TV commercial spots efficiency became a major question which preoccupies marketing and commercial professionals. Experimentation is frequently used by researchers in order to model and assist marketing decisions.

Within this framework, this research aims to apply a « joint analysis » statistical study in order to measure the length and frequency of repetition of a publicity spot as well as the timing of a product or a brand apparition on the degree of memorization by viewers. Also, using logistical regression, we tried to locate the different components of attitude which have a direct impact on viewers' memorization.

For this, we have undertaken a survey on 288 individuals concerning eight Tunisian Publicity spots and covering 46 questions.

The joint analysis of the survey results show that the main determining factors on the publicity messages memorization are: (i) scarcity of repetition; (ii) long messages; (iii) and the timing of product or brand apparition during the spot.

On the other hand, the logistical regression of the survey results reveals that the evaluative attitude and the intention of purchase of buyers have a tight and close link to memorization.

Keywords: Experimentation, publicity, joint analysis, logistic regression, attitude, memorization.

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Introduction

Researches on the reception of the media and on the influence of communication move forward to such a speed as the scientific monitoring can be made only through an

external mediator working today directly in the sector of the scientific research. The practitioners arrange henceforth numerous theoretical models of decision-making support and particularly quantitative methods allowing them to obtain information to optimize the creation of messages, the elaboration of media plans, the persuasive speeches ... Even if the models are often multidisciplinary, a big part of the concepts and methods arise from the social psychology so quantitative methods (Courbet and Fourguet-courbet, 2005). On the other hand, the impact of communication actions may important questions: two commercials are really effective? How can we proceed to be able to measure their influences?

The answers are very complex as they are intimately related to psychology and to social psychology. In fact, it is difficult to estimate the efficiency of an advert, its contribution to the global demand and its influence on the distribution of the demand: does it stimulate the competition, rather, more credibly, does it favor the concentration of the demand on a small number of brands? The advertising executives consider that most of the messages are not perceived in the same way by the public, who can elaborate strategies of avoidance resistance. or memorized. The efficiency of an advertising communication depends not only on the message (which must be explicit and unambiguous) and of the support but also, worldwide, the general attitude of the individuals to the adverts and to the media. It is understood then the sense of "creativity" within advertising agencies, and the nature of the used media are at least very important so.

It is also necessary to create an interesting, transparent and a more concise message

which can be memorized thanks to either its originality, shape, and or humour. In this research, and using the experimental method, we aim to elaborate and validate an evaluation technique of the broadcast spot efficiency. The researchers will try to evaluate the effect of the length of an advert; frequency repetition and transmission timing of a brand, on the efficiency of the spot broadcast. These will be assessed by the degree of memorization on behalf of the spectators which in turn can be evaluated through the relation which exists between the memorization and the various components of the attitude.

Today, in spite of the increasing various researches in a variety of disciplines (sociology, psychology, aesthetics, sociology, marketing, etc.), still many questions are yet to be answered as far as advertising is concerned. For that research in terms of conception and empirical results would allow better integration of experimental techniques in the strategies of communication and the marketing (Droesbeke and al, 1997).

Therefore this study comes to try to answer the following question: What are the main variables which influence the efficiency of a spot.

In fact, the literature on the efficiency of a spot articulates around three main determiners namely: the length of the message, its frequency of repetition and its contents. Among previous studies on the subject, we can quote the studies of (Bites and Gilson, 1985), (Fabien, 1986) and (Patzer, 1991) who show that the short messages are more efficient than the long messages. What contradicts with the results of the study of (Singh and Cole, 1993) which assert that the long emotional messages the frequency of repetition of which is low are the most memorized and consequently is the most effective.

While the study made by (Dumont, 2005) shows that the short spots are more efficient but more "fragile; because the short spots risk the increase of the advertising

dimensions while the multiplication of messages decrease the efficiency of the short spots and increase that of the long spots. Several searches in marketing communication demonstrated that the simultaneous presence of both visual and verbal dimensions, called media investment, returns the more effective investment. Indeed, in that case the stimulus is more joined into the cognitive structure of the receiver, treated more in depth and consequently better memorized (Russel, 2002).

Considering the results of the previous works on the effect of the length, the contents and the frequency of repetition in an advertising context, the main objective of our research is to seize the effect of the length, the frequency of repetition and the moment of the passage of the product or the brand during the spot on the efficiency of the spot which will be evaluated through by the memorization of the slogan presented by this message.

Study Framework

This study will try to measure the efficiency of a spot in terms of its length and frequency and in terms of the moment of the brand passage. This will enable us to build the link between memorization and viewer attitude.

The spot efficiency evaluation passes through measurement of the viewer memorization of this spot. Therefore, we elaborated a survey which allows the measurement of the degree of memorization as well as the attitude of the individuals with regard to the specific Tunisian spots. The questionnaire contains 46 questions, concerning 8 spots which were broadcasted during the month of Ramadan on the Tunisian national channel (example Al Wataniya I), It was observed that the majority of the Tunisian population watches the national channel during this month.

Eight spots were chosen in a very specified way, the criteria of choice being: the length, the frequency of repetition, and the passage of the product or brand during the spot

passage: Eight spots were chosen based on different criteria.

The Criterion Length of a Spot: The various range of the spots spread during the month of Ramadan running on the national channel, were with various lengths, knowing that the lengths of a message confronts by its duration determined in seconds, we noticed that there are spots which lasted 25 seconds or more and spots which lasted 15 seconds or less; Based in this fact, we considered that those lasting 25 seconds or more and the short spots are those lasting 15 seconds or less.

For the variable **length** we associated the value **15s** for the short spots and the value 25s for the long spots

Indeed, eight chosen spots consist of four long messages and four short messages.

The Criterion Frequency of Repetition of a Spot: Knowing that the frequency of rehearsal of a spot during a day is in a tight connection with the budget of an advertising campaign, we indeed understand why the frequency of distribution of the spots varies from a brand to the other one.

Concerning the spots shown on the national channel during the month of Ramadan the frequencies of repetition are very varied, what led to us to resort to a classification of order of repetition. For the variable repetition we associated the value of the row of the frequency of repetition of the spot during the day. Therefore, the variable **repetition** takes the following values: **1**; **2**; **3**; **4**: **5**.

The Criterion of the Moment of Passage of a Product or a Brand in a Spot: By observing the various spots shown on the national channel during the month of Ramadan, we noticed that ' there are spots which present the brand or the product at the end of the spot and the others present the brand or the product in the course of the spot; therefore it will be wise to compare between these two types of spots.

For the variable passage of the product or the brand, we are in the presence of a binary variable if a televised spot present the product or the brand in the course of the spot we associate to it the value 1 and if televised spot present the product or the brand at the end of the spot we associate to it the value 0.

To better resolve this problem, we resorted to the techniques of experience plan, because the experiment consists in measuring the effects. Indeed Our search implies the presence of three explanatory variables: the length of the message, the moment of the passage of the product or the brand during the distribution of the spot and the frequency of repetition of this spot.

We indicate by:

X1: the length of message this variable presents 2 modalities: short (15s) / Long (25s).

X2: The moment of the passage this variable presents 2 modalities: Current (0) / has the end of (1).

X3: The frequency of repetition this variable presents 2 modalities: Frequent (3.4, 5) / Weak (1, 2).

It is about three variables in two modalities, the complete factorial plan of experience thus contains: $2^3 = 8$.

For variables to be explained, it is a question of:

- ➤ The Variable "memorization": memorization of the slogan presented by the spot.
- ➤ The Variable "attitude": emotional attitude, evaluative attitude, attitude to the brand and the intention of purchase.

The Joint Analysis

Before presenting our results, we have to mention that, at the level of the joint analysis,

we modified the classic scope of this method. Indeed the joint analysis is a part of explanatory methods family and to connect a variable to be explained **ordinal** (generally the order rather consumers) in a set of qualitative explanatory variables (generally attributes of a product) Reibstein and al, (1988). Concerning our study, the specificity shows itself in following both levels:

- * At the level of the nature of the dependent variables: we replaced the principle of the classification by **the degree of memorization** and we associated to the variable memorization an order of degree (4 if the filled referee the slogan correctly / 3 if the filled referee the slogan by a synonymic term / 2 if the filled referee the slogan by a false term / 1 if the referee does not fill the slogan).
- * At the level of independent variables: we replaced the attributes of a product by **the characteristics of a spot** to know its length, its frequency of repetition and the moment of the passage (appearance) of the product or the brand during the message. Also, the nature of our independent variables is the same than that of the classic case of the joint analysis.

Utility Importance Analysis

The results of the joint analysis concern, first of all, the importance's of utility for the various attributes. We tried to calculate the frequencies of individuals who have either an importance of utility superior to 50 %, between 20 % and 49 % and lower than 20 %, for every attribute.

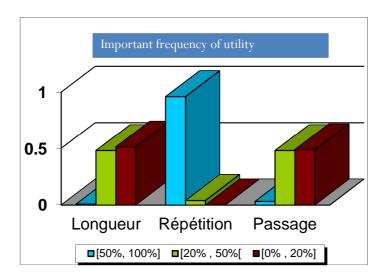


Fig.1. Important Frequency of Utility for Every Attribute

According to Fig.1, it is clear that the factor "repetition" has the most raised frequency in terms of utility superior to 50 %, which it means that the repetition has the highest effect memorization. Other factors, namely, length and moment of the passage of the product or the brand have a sharply less important effect on the spots memorization. Contrary to what is indicated in the study

proposed by Singh and Cole (1993), stipulating that the length has a significant effect on the memorization for a low repetition for the emotional messages, we showed that the length for emotional messages has no important effect on the memorization, while it is the repetition which has a very determining effect on the memorization.

Table 1: Important Frequency of Utility for Every Attribute

	Important frequency of utility							
Importance of utility	Length Repetition Passage							
[50%, 100%]	0,008	0,96	0,032					
[20%, 50% [0,48	0,04	0,48					
[0%, 20% [0,512	0	0,488					

According to Table 1, it is clear that the repetition is the most important factor for the memorization of a spot. Around 96% of the population with a degree of utility superior or equal to 50% are affected by the

repetition factor; 0.08 % only (with a degree of utility superior or equal to 50%) are affected by spot length; and 0.32% (with a degree of utility superior or equal to 50%) were affected by the spot passage.

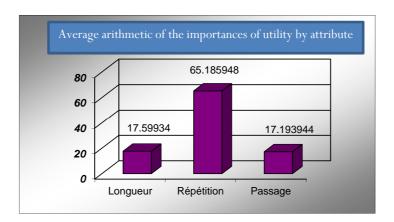


Fig 2. Average Arithmetic of the Importance of Utility by Attribute

From these results, we can assert that for our whole population, the importance of utility is 65,2% for the factor repetition and the rest is almost distributed in equality between the factor length and the factor passage (17.6 % and 17.2 %). Therefore the repetition has a determining effect on the memorization, while the length and the moment of the passage of the product or the brand have a

less important effect on the memorization of the spot.

Partial Utilities Analysis

Analysis of the partial utilities allows us to visualize the effect of modalities on the various attributes. Indeed, we tried to see which of the modalities of each attribute has a real positive effect on memorization.

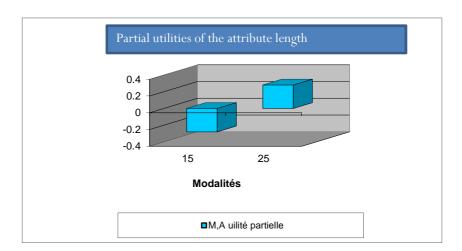


Fig3. Partial Utilities of the Attribute Length

By examining the partial utilities of each modality of the attribute length, we can conclude that only the long messages (25s) which have an effect on the memorization

and not the short messages (15s). Thus to have an effect on the memorization, we have to choose **long** spots.

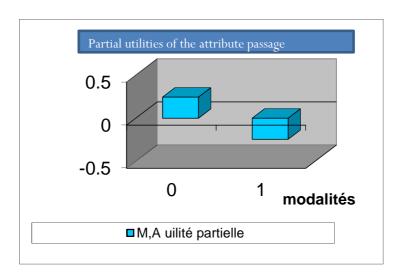


Fig4. Partial Utilities of the Attribute Passage

Concerning the attribute passage, it is only the televised advertising message showing the brand in the middle of the spot which have an effect on the memorization. While the televised adverts which show the product or the brand at the end, have no effect on viewer memorization.

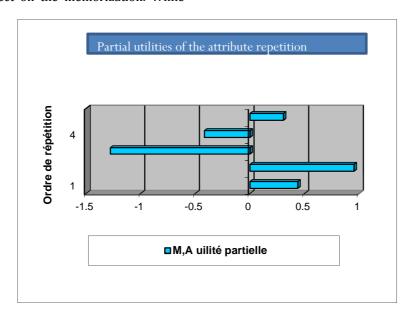


Fig5. Partial Utilities of the Attribute Repetition

Based on the above graphics and tables, we can see that the low repetition has a significant effect on the memorization, which means that the broadcast spot is well memorized if its frequency of repetition is

low. In other words, as the frequency of repetition of the spot is lower, the memorization of the message will be higher. According to the results of the joint analysis, we can conclude that the low repetition is the

most determining factor for memorization, while the length and the moment of passage of the product or the brand during the spot have an average effect on the memorization. Thus, according to our results, a **long** broadcast spot, showing the product or the brand **during the spot** and which repeats with a **low frequency**, is the one which has a very positive and important effect on its memorization.

The Logistic Regression

By applying the logistic regression we considered the variable memorization as being a binary variable and the variation of this variable is presented by a logistic model. If the respondent to the questionnaire remembers the slogan the variable takes the value 1 otherwise it takes the value 0. Concerning the variable attitude which consists of the emotional attitude, the evaluative attitude, the attitude to the brand and the intention of purchase; we measured them through the calculation of the centered

score: the centered score is the difference between the Score of each attitude and the average of the scores of this attitude. We looked by this application, to locate which one (s) among the components of the attitude is in narrow connection with the memorization. Therefore, we applied the logistic regression between the variable memorization and the various components of the attitude for every studied spot that is for every level of length, of frequency of repetition and of moment of passage of the product or the brand.

Therefore, we presented the results of the logistic regression for every studied spot, and we made the distinction between the messages howing the product or the brand during the spot and those howing the brand or the product at the end of the spot. We have to mention that the results supplied by the logistic regression are with regard to the behavior of non-memorization.

The Televised Commercial Spots which Present the Product or the Brand during the Spot

Table 2: La Rose Blanche: Long/Répétition Fréquente

Variables	Coefficient	Wald	p(signif)
Emotional attitude	-0.015	0.391	0.532
Evaluative attitude	-0.076*	9.408	0.002
Attitude to the brand	-0.080**	4.962	0.026
Intention of purchase	0.013	0.045	0.831

^{*} Significant at the beginning of 1 %

R2 of cox and snell: 0,179

-2log - credibility: 178,730

According to the data supplied by the aforementioned picture, we notice that only the evaluative attitude and the attitude to the brand which have significant values (respectively 0.002 and 0.026) for the

Total number of respondents: 287

Number of referees for M=0: 246

Number of referees for M=1: 4

memorization. Indeed, when the evaluative attitude and the attitude to the brand are favorable thus the memorization of the spot will be made.

^{**} Significant at the beginning of 5 %.

Table 3: Cristal: Long/Répétition Faible

Variables	Coefficients	Wald	p(signif)
Emotional attitude	-0.003	0.042	0.837
Evaluative attitude	-0.047**	4.046	0.044
Attitude to the brand	0.054	2.283	0.131
Intention of purchase	-0.130**	5.623	0.018

^{**} Significant at the beginning of 5 %

Total number of respondents: 218

R2 of cox and snell: 0.082

Number of referees for M=0: 176

-2log - credibility: 195,087

Number of referees for M=1: 42

For the spot of the crystal oil, we see that the evaluative attitude and the intention of purchase are in connection with the memorization, that is when an individual has a favorable evaluative attitude and intends to

purchase a brand or a product thus he remembers well the product and its brand name. Thus to assure the memorization, we have to act on the evaluative attitude and the intention of purchase

Table 4: Peaudouce: Courte/Répétition Fréquente

Variables	Coefficients	Wald	p(signif)	
Emotional attitude	-0.006	0.237	0.627	
Evaluative attitude	-0.007	0.184	0.668	
Attitude to the brand	-0.018	0.472	0.492	
Intention of purchase	-0.021	0.313	0.576	

R² of cox and snell: 0.033

Number of referees for M=0: 84

-2log - credibility: 329,280

Number of referees for M=1: 191

Total number of respondents: 275

In that case, we notice that none of the components of attitude has an effect on the

memorization. Absence of significativity of all the variables.

Table 5: UBCI: Courte / Répétition Faible

Variables	Coefficients	Wald	p (signif)
Emotional attitude	0.026	2.748	0.097
Evaluative attitude	-0.018	0.415	0.519
Attitude to the brand	-0.014	0.098	0.754
Intention of purchase	-0.095	2.057	0.151

R² of cox and snell: 0,095

Number of referees for M=0: 144

-2log - credibility: 209,733

Number of referees for M=1: 53

Total number of respondents: 197

For the spot UBCI, we see, also, that none of the components of the attitude has a significant effect on the memorization.

the components of the attitude has a

The Televised Commercial Spots Which Present the Product or the Brand Has the End of the Spot

Table 6: L'ATB: Longue/Répétition Fréquente

Variables	Coefficients	Wald	p(signif)
Emotional attitude	0.010	0.534	0.465
Evaluative attitude	-0.037**	4.266	0.039
Attitude to the brand	0.015	0.283	0.594
Intention d'achat	-0.037	0.695	0.405

^{**} Significant at the beginning of 5 %

Total number of respondents: 264

 R^2 of cox and snell: 0.033

Number of referees for M=0: 199

-2log - credibility: 285,820

Number of referees for M=1: 65

Based on the data shown in the previous table, we notice that only the evaluative attitude has a significant value. Thus for this case, only the evaluative attitude has an effect on memorization.

Table 7: Tunisie Télécom: Longue/Répétition Faible

Variables	Coefficients	Wald	p(signif)	
Emotional attitude	-0.008	0.557	0.456	
Evaluative attitude	0.032**	5.772	0.016	
Attitude to the brand	-0.020	0.870	0.351	
Intention d'achat	-0.084**	6.240	0.012	

^{**} Significant at the beginning of 5 %

Total number of referees: 285

R2 of cox and snell: 0.048

Number of respondents for M=1: 185

-2log - credibility: 355,351

Number of referees for M=1: 100

For the spot Tunisia Telecoms, it is the evaluative attitude and the intention of purchase which present significant values; it shows once more that only these components of the attitude which have an effect on memorization.

Table 8: X-Plose: Courte/Répétition Fréquente

Variables	Coefficients	Wald	p(signif)	
Emotional attitude	0	0	0.990	
Evaluative attitude	0.023	2.352	0.125	
Attitude to the brand	-0.011	0.176	0.675	
Intention d'achat	-0.086**	4.478	0.034	

^{**} Significant at the beginning of 5 %

Total number of respondents: 228

R² of cox and snell: 0,041

Number of referees for M=0: 131

-2log - credibility: 301,360

Number of referees for M=1: 97

For the above spot, only the intention of purchase presents a significant value. Thus in

this case, the intention of purchase has a positive effect on the memorization.

Table 9: L'Epi D'or: Courte/Répétition Faible

Variables	Coefficients	Wald	p(signif)
Emotional attitude	0.002	0.019	0.891
Evaluative attitude	-0.016	0.864	0.353
Attitude to the brand	-0.023	0.928	0.335
Intention d'achat	-0.030	0.478	0.489

R2 of cox and snell: 0,052

-2log - credibility: 372,897

Total number of respondents: 284

The results of the spot Golden ear, also show that none of the components of the attitude have a significant effect on memorization.

We notice according to the logistic regressions results, that in most the cases, only evaluative attitude and intention of purchase which present a positive connection with memorization. Thus we can assert that when an individual has a favorable evaluative attitude to a broadcast spot and an intention to purchase then he remembers the spot.

Indeed, we observe that there is a positive relation between memorization and the evaluative attitude. An intention to purchase is shown when the spot is long and\or of low repetition whenever is the moment of the appearance of the product or the brand during the spot.

This indicates that only the length of the message and its frequency of repetition which have an effect on the link attitude - memorization.

Conclusion, Limit and Prospect

The advertising is any shape of interactive communication using a paying support set up for a transmitter. To reach its purpose, the advert has generally little time; it has simultaneously to catch the attention, to hold it, and to make its message pass. On this basis, an advert could be classified as a

Number of referees for M=0: 122

Number of referees for M=1: 162

technique for manipulating of the consciousness.

In our empirical study, we tried to study the impact of the length of the spot, its frequency of repetition and the moment of the passage of the product or the brand in the course of a spot on the degree of memorization of the consumers. For that we had to refer to the experiments and to the application of the joint analysis in order to locate the components of the attitude (which are in narrow connection with the memorization) using the application of the logistic regression.

The results obtained, through the joint analysis, show that the low repetition of a broadcast spot is the most determining factor in the process of its memorization, while the length of the spot and the moment of the passage of the product or the brand during this spot have a less important effect on the memorization compared to the low repetition effect.

Based on results supplied by the logistic regression applied to every spot, we concluded that among the various components of the attitude, for the majority of the studied spots, only the evaluative attitude and the intention of purchase which present a connection with the memorization. We noticed that only the length of the message and\or its frequency of low

repetition which have an effect on the link attitude - memorization.

In fact, this study could be led through experimental treatments and not by the distribution of questionnaires. So it may lead to more results concerning the effect of the length of a spot, its frequency of repetition and the moment of passage of the product or the brand during this spot on the attitude and its components. For that we recommend the application, of the logistic regression PLS (Partial Least Squares).

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Appendix

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Ou	estion	naire

of this month of Ramadan.

looked at an advertising spot?

On the occasion of the Master's dissertation, we elaborated the following questionnaire, and to have reliable results we urge you to fulfill it carefully; thank you for your collaboration.

Q1- Quote products or brands which drew your attention, by looking at the advertising spots

Q2- You would be generally ready to prefer or to change a product for the other one having

The following questions are put about the advertising spot of pastas "La Rose Blanche" (the lady who prepares the dishes of the spaghetti within the store) Q3- In your opinion, if you look at this advertising spot do you feel: Interested: A lot			Yes ()	No ()	
Interested:					s "La Rose Blanche" (the
A lot	Q3- In your	opinion, if you look at	this advertising sp	oot do you feel:	
A lot		A lot			Not at all
Amused: A lot Annoyed: A lot Decentralized: A lot Not at all Quiet: A lot Not at all Shocked: A lot Not at all Insurant: A lot Not at all Insurant: A lot Not at all Impatient person: A lot Not at all Stimulated: A lot Not at all Not at all Not at all Not at all		A lot			Not at all
Annoyed: A lot Decentralized: A lot Quiet: A lot Not at all Not at all Shocked: A lot Not at all Insurant: A lot Not at all Impatient person: A lot A lot Not at all Not at all Not at all Perturbed:	Amused:				
Decentralized: A lot Quiet: A lot Shocked: A lot Not at all Insurant: A lot Not at all Impatient person: A lot A lot Not at all Impatient person: A lot Not at all Perturbed:	Annoyed:			<u> </u>	
A lot Not at all	D !:				ivot at an
A lot Not at all Shocked: A lot Not at all Not at all Insurant: A lot Not at all Not at all Stimulated: A lot Not at all Not at all Stimulated: A lot Not at all Not at al					Not at all
Insurant: A lot Not at all Impatient person: A lot Not at all Stimulated: A lot Not at all Perturbed:		A lot			Not at all
Impatient person: A lot Not at all Stimulated: A lot Not at all Perturbed:	Insurant:				
Stimulated: A lot Not at all Perturbed:	Impatient pe	rson:			•
Perturbed:	Stimulated:				
	Perturbed:				

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Q4- What do you th	ink of	this adv	ertising	spot w	ith rega	ard to tl	he oth	ers?
Resembling								Different
Pleasant								Unpleasant
Refined								Vulgar
Interesting								Not interesting
Funny								Annoying
Original								Ordinary
Good								Bad
Credible								Unbelieving
Convincing								Not convincing
Clear and direct								Mystery
Q5- What do you th	ink of	the brai	ıd "La Ro	ose Bla	nche" p	resent	ed by t	this advertising spot?
I like very much								Not at all
Useful								Useless
Important								Not important
Valuable								Worthless
Pleasant								Unpleasant
Beneficiary								Overdrawn
Q6- Are you ready t	to buy p	oastas p	resente	d by th	is adver	tising s	spot?	
Likely								Improbable
Possible								Impossible
Certainly								Not a matter
Q7- Complete the s	pace in	the foll	lowing sl	logan:				
البيضة وما	الوردة							

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The same questions are put about the advertising spot of "Tunisie Télécoms" (people who have dinner around a table and who discuss between them)

Q8- In your opinion, if you look at this advertising spot do you feel:

Interested:							
micer esteur	A lot						Not at all
Нарру:	A lot						Not at all
Irritated:	A lot						Not at all
Amused:	A lot	I	I	l		I	Not at all
Annoyed:	A lot						JNOCACAII
•	A lot						Not at all
Decentralized	1	1	1				
Quiet:	A lot						Not at all
Quiet.	A lot						Not at all
Shocked:	A.1.	İ	1	l 1		I I	-
Insurant:	A lot						Not at all
	A lot						Not at all
Impatient per	rson: A lot	l	1	l		l I	Not at all
Stimulated:	11100						
D . 1 1	A lot						Not at all
Perturbed:	A lot						Not at all
OO What do	wou think of	thic adv	onticina	cnot w	ith road	and to the oth	one?

Q9- What do you think of this advertising spot with regard to the others?

Resembling				Different
Pleasant				Unpleasant
Refined				Vulgar
Interesting				Not interesting
Funny				Annoying
Original _				Ordinary
Good				Bad
Credible				Unbelieving

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Convi	ncing							Not convincing
Clear and o	direct							Mystery
Q10- What do	o you thi	nk of the	brand "T	Funisie	Téléco	ms" pr	esented	by this advertising spot?
I like very	much							Not at all
U	Jseful							Useless
Impo	ortant							Not important
Valı	uable							Worthless
Plea	asant							Unpleasant
Beneficiar	ry							Overdrawn
Q11- Are you	ready to	o participa	ate in th	e servic	es of "	Tunisie	e Téléco	ms"
L	ikely							Improbable
Poss	ible							Impossible
Certa	ainly							Not a matter
Q12- Comple	te the sp	ace in the	followi	ng sloga	an:			
ديما على	مالات تونس	اتص						
ديما على	للتواصل	سكوت رمضان	فی					
The same qu which run in			out the	adverti	sing s _l	pot of t	he bank	"ATB" (horses and camels
Q13- In your	opinion	, if you loo	k at this	s advert	ising s	spot do	you fee	l:
Interested:	A lot	I	1	1	1	1	1	Not at all
Нарру:	A lot]		Not at all
Irritated:	A lot]		Not at all
Amused:	A lot			<u> </u>	1	<u> </u> 	 	Not at all
Annoyed:	A lot			<u> </u>		<u> </u> 		Not at all
	A IUL							INUL AL AII

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Decentralized: Not at all A lot Quiet: A lot Not at all Shocked: Not at all A lot Insurant: A lot Not at all Impatient person: A lot Not at all Stimulated: A lot Not at all Perturbed: A lot Not at all Q14- What do you think of this advertising spot with regard to the others? Resembling Different Unpleasant Pleasant Refined Vulgar Interesting Not interesting Funny Annoying Original Ordinary Bad Good Credible Unbelieving Convincing Not convincing Clear and direct Mystery Q15- What do you think of the "ATB" Bank presented by this advertising spot? I like very much Not at all Useful Useless Important Not important Valuable Worthless Pleasant Unpleasant Overdrawn

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old man who

Beneficia	ıry]							
Q16- Are you	u ready	y to take	e advan	tage of t	he serv	vices of	"ATB"			
]	Likely								Improbable	
Pos	sible								Impossible	
Cert	ainly								Not a matter	
Q17- Complete the space in the following slogan:										
غي	حترفون أ	ي لتونس م	لبنك العرب	١						
The same que walks with h						ng spot	of pasta	ıs "Ep	i d'or" (The ol	
Q18- In you	opini	on, if yo	u look a	at this ac	lvertis	ing spo	t do you	ı feel:		
Interested:	A lot							I	Not at all	
Нарру:	A lot							1	Not at all	
Irritated:	A lot								Not at all	
Amused:	A lot								Not at all	
Annoyed:	A lot								Not at all	
Decentralize	L						l .			
Quiet:	A lot								Not at all	
Shocked:	A lot								Not at all	
Insurant:	A lot								Not at all	
Impatient pe	A lot								Not at all	
Stimulated:	A lot								Not at all	
Perturbed:	A lot								Not at all	
rerturbea:	A lot								Not at all	
Q19- What d	lo you t	think of	f this ad	vertisin	g spot	with re	gard to	the ot	hers?	
Rese	mbling								Different	
Ple	easant								Unpleasant	

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Refined Vulgar Interesting Not interesting Funny Annoying Original **Ordinary** Good Bad Credible Unbelieving Convincing Not convincing Clear and direct Mystery Q20- What do you think of the brand of "l'Epi d'or" presented by this advertising spot? I like very much Not at all Useful Useless Important Not important Valuable Worthless Pleasant Unpleasant Overdrawn Beneficiary Q21- Are you ready to take advantage of the pastas of "Epi d'or" Likely Improbable Possible Impossible Certainly Not a matter Q22- Complete the space in the following slogan: Epi d'ormmm'..... The same questions are put about the advertising spot of the chocolate "Xplose" (The sportsmen and the stuntmen who present hard acts to be made)

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Q23- In your opinion, if you look at this advertising spot do you feel:

Interested:			Ī	1	i	l	İ	l	lar n
Нарру:	A lot								Not at all
	A lot								Not at all
Irritated:	A lot								Not at all
Amused:	A lot								Not at all
Annoyed:	A lot								Not at all
Decentralize			ī	ı	•	1	ı	T.	1
Quiet:	A lot								Not at all
Shocked:	A lot								Not at all
	A lot								Not at all
Insurant:	A lot				İ		1		Not at all
Impatient pe	L		1	I	i	I	I		Not at all
Stimulated:			<u> </u>	<u> </u>		1	<u> </u>	1	<u>.</u>
Perturbed:	A lot								Not at all
	A lot								Not at all
Q24- What d	lo you t	think o	f this ad	lvertisin	g spot	with re	gard to	the ot	hers?
Rese	mbling								Different
Pl	easant								Unpleasant
R	efined								Vulgar
Inter	esting								Not interesting
	Funny								Annoying
0:	riginal								Ordinary
	Good								Bad
Cr	edible								Unbelieving
Conv	incing								Not convincing
Clear and	direct								Mystery

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......

Useful Useless Important Useless Important Worthless Pleasant Unpleasant Beneficiary Q26- Are you ready to buy of the chocolate of "Xplose" Likely Improbable Possible Impossible Certainly Not a matter Q27- Complete the space in the following slogan: """ Xplose The same questions are put about the spot of the oil "Cristal" (The bottle of the oil "Cristal" in big plan in the middle of the delicious Tunisian dishes) Q28- In your opinion, if you look at this advertising spot do you feel: Interested: A lot Not at all Not at all Not at all Amused: A lot Not at all Not at all Annoyed: A lot Not at all Not at all Annoyed: A lot Not at all A lot Not at all Annoyed: A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot Not at all A lot	Q25- What do	you thinl	k of the	brand o	of "Xplose'	presented	by this	advertising spot?
Important	I like very i	much						Not at all
Valuable Worthless Pleasant Unpleasant Beneficiary Overdrawn Q26- Are you ready to buy of the chocolate of "Xplose" Likely Improbable Possible Impossible Certainly Not a matter Q27- Complete the space in the following slogan: Xplose The same questions are put about the spot of the oil "Cristal" (The bottle of the oil "Cristal" in big plan in the middle of the delicious Tunisian dishes) Q28- In your opinion, if you look at this advertising spot do you feel: Interested: A lot Not at all Armused: A lot Not at all Amused: A lot Not at all Annoyed: A lot Not	U	Iseful						Useless
Pleasant Unpleasant Overdrawn Overd	Impo	ortant						Not important
Beneficiary Q26- Are you ready to buy of the chocolate of "Xplose" Likely	Valı	ıable						Worthless
Reneficiary Q26- Are you ready to buy of the chocolate of "Xplose" Likely Improbable Impossible Impo	Plea	asant						Unpleasant
Likely Improbable Impossible Impossible Impossible Ocertainly Not a matter Not a matter Not a matter Not a matter Ocertainly Ocert	Beneficiar	у						Overdrawn
Possible Impossible Not a matter Not a matter Q27- Complete the space in the following slogan:	Q26- Are you	ready to b	ouy of th	ne choco	olate of "X	plose"		
Certainly Not a matter Q27- Complete the space in the following slogan:	L	ikely						Improbable
Q27- Complete the space in the following slogan:	Poss	ible						Impossible
The same questions are put about the spot of the oil "Cristal" (The bottle of the oil "Cristal" in big plan in the middle of the delicious Tunisian dishes) Q28- In your opinion, if you look at this advertising spot do you feel: Interested: A lot A lot Not at all Irritated: A lot Not at all Amused: A lot Not at all Annoyed: A lot Not at all Not at all Not at all Not at all Not at all Decentralized:	Certainly							Not a matter
The same questions are put about the spot of the oil "Cristal" (The bottle of the oil "Cristal" in big plan in the middle of the delicious Tunisian dishes) Q28- In your opinion, if you look at this advertising spot do you feel: Interested: A lot A lot Not at all Irritated: A lot A lot Not at all Amused: A lot A lot Not at all Annoyed: A lot Not at all Not at all Not at all Not at all Not at all	Q27- Comple	te the spa	ce in the	follow	ing slogan	:		
in big plan in the middle of the delicious Tunisian dishes) Q28- In your opinion, if you look at this advertising spot do you feel: Interested: A lot Not at all Happy: A lot Not at all Irritated: A lot Not at all Amused: A lot Not at all Annoyed: A lot Not at all Not at all Decentralized:	Xpتحدی	lose						
Interested: A lot Not at all Happy: A lot Not at all Irritated: A lot Not at all Amused: A lot Not at all Annoyed: A lot Not at all Not at all Not at all Not at all							tal" (Th	e bottle of the oil "Cristal"
A lot Not at all Happy: A lot Not at all Not at	Q28- In your	opinion, i	you loc	ok at thi	s advertis	ing spot do	you fee	l:
Happy: A lot Not at all Irritated: A lot Not at all Amused: A lot Not at all Annoyed: A lot Not at all Not at all Decentralized:		Δlot	I	1	İ		1	Not at all
Irritated: A lot Amused: A lot Annoyed: A lot Not at all Not at all Not at all Decentralized:	Нарру:							
Amused: A lot Not at all Annoyed: A lot Not at all Decentralized:	Irritated:				i			-
Annoyed: A lot Not at all Decentralized:	Amused:				i			
	Annoyed:							
			Ī	I	1	1 1	ĺ	lar n
Quiet:	Quiet:	A lot		1				Not at all
A lot Not at all Shocked:	Shocked:		<u> </u> 					_

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Inquianti								
Insurant: A lot								Not at all
Impatient person:						<u> </u>		NI - 4 - 4 - 11
A lot Stimulated:								Not at all
A lot								Not at all
Perturbed: A lot								Not at all
Q29- What do you	think of	f this ad	vertisin	g spot v	with reg	gard to	the ot	hers?
Resembling								Different
Pleasant								Unpleasant
Refined								Vulgar
Interesting]						Not interesting
Funny								Annoying
Original								Ordinary
Good								Bad
Credible								Unbelieving
Convincing								Not convincing
Clear and direct								Mystery
Q30- What do you	think of	f the oil	of "Crist	al" pre	sented	by this	adver	tising spot?
I like very much								Not at all
Useful								Useless
Important								Not important
Valuable								Worthless
Pleasant								Unpleasant
								Overdrawn
Beneficiary								

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Not at all

Not at all

Not at all

Not at all

Insurant:

Stimulated:

Perturbed:

Impatient person:

A lot

A lot

A lot

A lot

Q31- Are you ready to buy of the oil of "Cristal" Likely Improbable Possible Impossible Certainly Not a matter Q32- Complete the space in the following slogan: بنة و للطباق The same questions are put about the advertising spot of the bank "UBCI" (People who enter the bank wearing each a big poster which presents its project) Q33- In your opinion, if you look at this advertising spot do you feel: Interested: Not at all A lot Нарру: A lot Not at all Irritated: A lot Not at all Amused: A lot Not at all Annoyed: A lot Not at all Decentralized: A lot Not at all Quiet: A lot Not at all Shocked: A lot Not at all

$\,$ Q34- What do you think of this advertising spot with regard to the others?

Resembling				Different
Pleasant	ĺ	1	I	Unpleasan

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Refined								Vulgar
Interesting							1	Not interesting
Funny							A	Annoying
Original							(Ordinary
Good							1	Bad
Credible							Ţ	Jnbelieving
Convincing							1	Not convincing
Clear and direct							1	Mystery
Q35- What do you t	think of t	he "UB	CI" Ban	k pres	ented b	y this ac	lvertis	ing spot?
I like very much								Not at all
Useful							J	Useless
Important							1	Not important
Valuable								Worthless
Pleasant							J	Inpleasant
Beneficiary							(Overdrawn
Q36- Are you ready	to take	advanta	age of tl	he serv	ices of	"UBCI"		
Likely							I	mprobable
Possible							I	mpossible
Certainly								Not a matter
Q37- Complete the	space in	the foll	owing	slogan	:			
ب منکم کل	UBCIتقتر							
The same question	ns are pu	ıt abou	t the a	dvertis	sing spo	ot of lay	er at l	baby "Peaudouce" (Th

The same questions are put about the advertising spot of layer at baby "Peaudouce" (The baby who carries only his layer and who moves freely in a white space full of drawing made for hand)

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Mystery

Q38- In your opinion, if you look at this advertising spot do you feel: Interested: Not at all A lot Нарру: A lot Not at all Irritated: A lot Not at all Amused: A lot Not at all Annoyed: A lot Not at all Decentralized: A lot Not at all Quiet: A lot Not at all Shocked: A lot Not at all Insurant: A lot Not at all Impatient person: A lot Not at all Stimulated: A lot Not at all Perturbed: A lot Not at all Q39- What do you think of this advertising spot with regard to the others? Resembling Different Pleasant Unpleasant Refined Vulgar Interesting Not interesting Funny Annoying Original Ordinary Good Bad Credible Unbelieving Convincing Not convincing

Clear and direct

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Q40- What do you	think of the la	yer of "Pea	audou	ce" pre	sented l	by thi	s advertising spot?
I like very much							Not at all
Useful							Useless
Important							Not important
Valuable							Worthless
Pleasant							Unpleasant
Beneficiary							Overdrawn
Q41- Are you ready	y to buy of the	layer of "I	Peaudo	uce"			
Likely							Improbable
Possible							Impossible
Certainly							Not a matter
Q42- Complete the	space in the f	following s	ologan:				
ييتربى ببودوس	يتربى فم						
Q43- Are you a smo	oker?		Ye	s ()		No ()
Q44- Are you fascii	nated by the to	elevision?	Ye	es ()		No ()
Q45- Sex:	: ()						
Fema	ale ()						
Q46) Age:							
⇒ 15 20) ()						
⇒ 21 25	5 ()						
⇒ + 25	()						

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