# Examining Attitudes and Beliefs towards Online Advertising in Pakistan

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Abstract: The purpose of the research is to analyze the mind-set and perception of Pakistani customers towards the internet ads and also finding their purchase routines through on the internet ads. The estimated online audiences have reached 25 million in the country through internet and cell phone net providers. The literature suggests a positive ATOA further has a positive influence on consumer responses. To test the speculation and to find the mind-set of the customers towards the internet promotion, a self-administrated set of questions was produced with five likert range which range from highly don't accept to highly believe the fact. The information is gathered from the 4 big places of Pakistan e.g. Multan, Lahore, Islamabad and Karachi. These aspects are enjoyment, information seeking, reliability, economic system, lifestyle, value crime, ad mess and objective obstacle. Results expose that there is an important regards between the ATOA and the actions Results also recommend that ATOA positively and considerably predicted internet ad clicking and exposed online buying frequency. The results conclude that, Karachi being the metropolitan city of Pakistan shows most significant results where the consumers tend to have online advertisements more. One other major city of Pakistan, Islamabad shoes that the value crime is more in Islamabad as compared to other cities of Pakistan. The students have more beneficial mind-set towards the internet advertisings. The above conversation also indicates that responses towards social networking advertising impact consumers' ad clicking actions that in turn impacts their online purchasing actions.

Key words: Online advertisement, Pakistani's attitude toward online advertisement, Advertisement, Attitude toward online advertisement, Internet advertisement

#### **1.0 Introduction**

Advertising is a form of connections for promotion and used to motivate, convince, or function viewers (viewers, visitors or listeners; sometimes a specific group) to proceed or take some new promotion activity. Most commonly, the preferred outcome is to drive customer activities with regard to an experienced offering, although governmental and ideological advertising is also typical. Internet advertising, also called the online advertising, uses the Internet to deliver marketing advertising messages to consumers. Some of the types of online advertising are Web banner advertising (Siu, Eric (9 April 2013)), Frame ad (traditional banner) (Morrissey, Brian (12 April 2013)), Pop-ups/pop-unders (Curtis, Dr. Anthony (2013)); floating ad (Mojo Rich Media. Retrieved 13 June 2013), Expanding ad (Interactive Advertising Bureau. 27 September 2012, revised 16 April 2013), Trick banners (PC Magazine, 13 June 2013) interstitial ads (Hanley, M.; Becker, M. (2007)).

The past few decades have experienced increasing attention in analyzing the procedure and influence of online advertising (Wang and Sun, 2010). Fast growth in the use of social networking across the globe indicates that companies can use it to improve their products or services interest in customers (Mathur et al., 2012). In addition, marketers use social advertising (e.g. display ads on public press sites) to convince users to buy advertisers' products (Neti, 2011). The majority of studies that have analyzed consumer behavior toward public press have been performed in western nations particularly in USA (Imran Anwar Mir, 2012). The

purpose of this study is to investigate beliefs and Attitude towards internet advertising among Pakistani consumers. According to the State Bank of Pakistan (SBP) guides estimated World Financial institution research by July 2012, Pakistan online surfers showed double number development from past five years (Online source). The amount of development was standing at 10 percent in 2007, which is now more than 16 percent. According to Internet Service Providers Association of Pakistan (ISPAK), the estimated online surfers have reached 25 thousand in the country thanks to high speed internet and cell phone providers (Online source). Among 25 million online surfers, more than 15 million of them avail online solutions through cell phones thanks to cellular operators' packages and awareness drive. A number of companies appeared in 2004 that assisted the dealing of coverage on websites. Since the Internet journal Hotwired placed the first advertising design on the Web in 1994, banner ads and control buttons have become a frequent way of advertising on the web (Azeem and Haq, 2012). An essential distinction between Benway's and Bachofer's research is the distinction in their guidelines. While Benway (1999) requested the topics to find particular details on a Website, Bachofer's (1998) topics were instructed to check out personal Websites on a save record and to examine them as they liked. This task most likely activated a routing design known as "searching" (Canter et al. 1986), "searchbrowsing" (Cove and Walsh 1988) or "directed browsing" (Kuhlen 1992; Tergan 1995). In Bachofer's (1998) research, however, topics did not search for details.

The last analysis across the US, Chinese, Romanian and Indian perspective identified the five typical understanding factors that have impact on ATOA (attitude towards on the internet advertising), these factors are "entertainment, details, reliability, economic system, and value crime". Results exposed that all five factors were important predictors of ATOA, which was efficient with previous analysis (Ducoffe, 1996; Wolin et al., 2002). These companies and the advertisers can concentrate on the basic aspects to get the concentration of the World Wide Web surfers, but this sometimes becomes raw back for the advertisers because of certain aspects such as Ad mess and goal obstacle (Chang-Hoan Cho and Hongsik David Cheon, 2004). The social media contains social media resources such as Facebook or Myspace, Tweets, social news resources such as Stumble upon, social picture & video discussing resources such as Photo pail, YouTube, Search engines, Gmail (Imran Anwar Mir, 2012). The advertising companies target these places because customers visit these websites on regular foundation and these were very great trafficking sites.

Improvement of public social networking considerably customized the connections landscapes (Edwards, 2011). It has permitted companies to connect with their clients directly and appropriate at the less expense (Kaplan and Haenlein, 2010). First, analyzing concepts in Pakistan improves existing research on internet promotion to different public perspective (Wang and Sun, 2012). Second, with the internet doing as an promotion, the existing research provides knowing into the overall look as well as of the new promotion method as opposed to traditional press (Wang and Sun, 2012).

#### **1.1 Statement of the Problem**

What is the attitude of Pakistani consumers towards the online advertising?

# 1.2 Purpose

In contrast to European developed marketplaces and in USA internet advertising in Pakistan is still a relatively new trend. The variations in developing level of the industry also provide justified reason for the study. The results may provide effects on the changing characteristics of internet advertising (Wang and Sun, 2010). From a practical viewpoint, international advertisers would benefit from knowing how customers from a growing market understand the internet as a source of advertising. Thus, the study will enable companies to use on the internet advertising more effectively and efficiently in their international advertising efforts (Wang and Sun, 2010). For example, a better knowing of the relationship between ATOA and consumers' responses, will help companies to assess their internet advertising programs more accurately(Wang and Sun, 2010).

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# **1.3 Significance**

The previous study was restricted to the certain level of aspects whereas in this research, the "Cultural" statistic is engaged as a new different to determine the durability of internet advertising and also "Ad mess and Objective impediment" allows to comprehend the aspects which have adverse impact on the actions of clients towards internet advertising. In Pakistani scenario, a little work has been done on internet promotion but that is just limited to the "Social Media Advertising" So, this study will protect the promotion perspective as a whole on the internet.

### 1.4 Hypothesis

As mentioned above, previous studies suggest consumers' values about online advertising are associated with their ATOA. In particular, the details, entertainment, economic system, reliability and lifestyle values are favorably associated with ATOA whereas the value crime, ad mess and objective obstacle perception is adversely relevant to ATOA. The research questions are:

- How ATOA is affected by "Information belief" in online advertising?
- How ATOA is affected by "entertainment belief" in online advertising?
- How ATOA is affected by "credibility belief" in online advertising?
- How ATOA is affected by "economy belief" in online advertising?
- How ATOA is affected by "value corruption belief" in online advertising?
- How ATOA is affected by "cultural aspect" in online advertising?
- How ATOA is affected by "ad clutter belief" in online advertising?
- How ATOA is affected by "goal impediment belief" in online advertising?

The literature suggests a positive ATOA further has a positive influence on consumer responses. Lavidge and Steiner's (1961) conceptual design of advertising impact recommended that someone's perception is a forerunner of mind-set, which by standard is an antecedent of actions. Accordingly, the following practices are proposed:

**H1:** ATOA has the significant impact on the behavior.

**H2:** Behavior has the significant impact on the ad click.

H3: Behavior has the significant impact on the online purchase.

H4: Ad click has the significant impact on the online purchase.

#### 2.0 Literature Review

#### 2.1 Beliefs about online advertising

Consumers' values and behavior toward advertising are essential signs of advertising efficiency (Mehta, 2000). Continually, researchers have suggested that ATOA has both intellectual and effective antecedents (Ducoffe, 1996; Shimp, 1981). Perception about promotion, as a result of the advantage and cost that customers obtain from advertising, mainly works as an intellectual forecaster of ATOA. Moreover, someone's belief performs a more part in developing ATOA when the person is involved in main handling (i.e. more purposeful, effortful and thoughtful) of advertising information than in side-line handling (low participation, less careful, and more emotional) (Petty and Cacioppo, 1986).

Principles about advertising effect overall client attitudes toward advertising (Bauer and Greyser, 1968). One strategy views consumer principles and their mind-set changeable constructs both conceptually and

operationally (Mehta, 2000; Schlosser &Shavitt, 1999). Other strategy characterizes client principles and attitudes as exclusive psychological factors (Brackett and Carr, 2001; Ducoffe, 1996; Pollay and Mittal, 1993). Actually, principles and behavior are properly linked and understanding provides variations in mind-set (Anderson, 1972). A mind-set is a people continual beneficial or unfavorable evaluation, emotional feeling, and action tendencies toward some product or idea" (Kotler and Keller, 2006). Consumers 'attitude toward advertising reveals the advertising effectiveness (Mehta, 2000).

Generally, beliefs effect consumers' behavior toward advertising (Bauer and Greyser, 1968). For example, Wang and Sun (2010) found understanding in past statistics, a significant forecaster of client behavior toward online promotion. Young clients are likely to relevant the online public networking advertising if they anticipate a bad experience, understand the message irrelevant or are uncertain toward the idea or are skeptical toward the advertising method (Kelly, Kerr, and Drennan, 2010). In over perception, online advertising and social media advertising researchers, come up with different results (See Chu, 2011; Kelly Felix et al., 2010). Research shows that someone's perception about advertising is a multidimensional construct. Later on, Pollay and Mittal's design (1993) presented seven perception aspects about actual consumers' values, and categorized those factors into two groups. The first classification, marked as personal use, contains factors including product information, public part and picture, and hedonic/pleasure. The second category, marked as public impact, contains value crime, falsity/no sense, good for the financial system, and materialism.

Among the seven factors, product details explain advertising's part as an important info purveyor, which plays a role in marketplace effectiveness. Good for the economic system shows the perspective that promotion boosts consumers' adopting of new goods and technology, encourages full employment, decreases the common cost of production, encourages healthy competition between manufacturers, and increases the common quality lifestyle (Belch and Belch, 2008). Particularly, advertising is charged of providing people with endless razzle-dazzle of high-end products and preoccupying customers with commercial concerns at the price of social, governmental, philosophical, and social scruples (Belch and Belch, 2008).

#### **2.2** Beliefs, ATOA, and consumer responses to online advertising

Consumers' values and behavior towards advertising are important signs of advertising efficiency (Mehta, 2000). With the fast adopting of the World Wide Web as a highly effective promotion method, research on behavior toward promotion has normally prolonged to the online atmosphere. As mentioned before, someone's perception about advertising is considered as an antecedent of ATOA (Wang and sun, 2012). Ducoffe (1996), for example, discovered that in formativeness and entertainment were favorably relevant to ATOA, whereas discomfort was adversely relevant to advertising value. Wolin et al. (2002) examined Pollay and Mittal's (1993) perception model and revealed that several perception aspects affected web users' ATOA which in turn had an effect on users' behavior objective.

The more beneficial behavior one organized toward internet advertising, the higher the possibility that individual would respond favorably to web ads. Common behavior toward advertising is an essential determinant of behavior toward particular ads (Lutz 1985). Mind-set towards the ad is an essential antecedent and forecaster of attitude toward the product, which is partly identified by a respondent's attitude toward advertising normally (Lutz 1985; McKenzie and Wesley chapel 1989). Mehta (2000), for example, discovered that customers with a more beneficial mind-set towards advertising were more likely to remember the product and be convinced by advertising. Stevenson et al. (2000) discovered that inadequate ATOA was associated with inadequate mind-set toward the web site and weak purchase objective. In the same way, Korgaonkar and Wolin (2002) discovered that a positive ATOA is more likely to outcome in regular on the internet buying and high on the internet investing.

In this study, two result factors were considered such as ad clicking and reported internet shopping regularity. Later it has been commonly used in traditional advertising research as an evaluation for advertising efficiency and therefore was extended to the internet. Ad clicking or click through (the number of times that banner advertising is visited upon) is an important evaluate of analyzing the effectiveness of on the internet advertising (Dreze and Zufryden, 1998). In Gong and Maddox (2003)'s study, ad clicking was a significant forecaster for advertising remember among China internet surfers. Wolin et al. (2002) also involved ad simply clicking as one of the customer behavior responses toward on the internet advertising.

# 2.3 Information

Wolin et al. (2002), discovered that "product information" was favorably appropriate to ATOA. Ducoffe (1996) also discovered a powerful connection between in formativeness and on the internet promotion value. It is not amazing that those customers who understand that on the internet advertising provide needed details have a more positive ATOA. The quality of details placed on an organization's web site reveals an immediate impact on the clients' views of the company and the organization's products (Azeem and Haq, 2012). Accordingly, details sent to them via on the internet press also need to show qualitative features, such as precision, timeliness and effectiveness for the customer (Siau and Shen, 2003In any event, customers want the content of e-mail services to be designed to their interest. On top of this, they are enthusiastic about getting information that is appropriate for them (Milne and Gordon, 1993). Details are thus regarded a very useful motivation in online advertising because individuals respond very favorably to ad that exchanges rewards (Varshney, 2003). Obviously, in formativeness of advertising details is therefore highly appropriate to the promotion value when it is moved via conventional press automobiles (Ducoffe, 1995).

# 2.4 Entertainment

"Entertainment" is an essential element impacting the potency of advertising by developing a psychological link between clients and a brand concept (Wang and Sun, 2010). A higher level of satisfaction and participation during connections with computer-based press results in contingency very subjective views of positive impact and feelings of the customer (Hoffman and Novak, 1996). As the word "infotainment" indicates, details and entertainment are often connected with each other in a details community. Online advertising is just another exemplar of infotainment in the new technical world (Wang and Sun, 2010). Entertainment of advertising details is considerably related to advertising value of conventional advertising (Ducoffe, 1995). Individuals feeling of entertainment associated with ads play the biggest part in bookkeeping for their overall behavior toward them (Shavitt et al, 1998). Entertainment or psychological release' (McQuail, 1983). Entertainment services can increase client commitment and add value for the client. As most people have a natural a sense of fun, offering activities and awards via internet results in great contribution. Providing activities and awards to the client's through internet ads is effective way to entice and keep clients. Entertaining activities for example can also be performed via Online (Wang and Sun, 2012).

# 2.5 Credibility

Advertising stability became considerably appropriate to advertising value of advertising on the internet (Brackett and Carr, 2001).Mackenzie and Wesley chapel (1989, p. 51) determine advertising stability as 'consumers' understanding of the honesty and believability of advertising in general', whereas Pavlou and Stewart (2000) make reference to it as 'predictability and satisfaction of implied and precise specifications of an agreement' (online document). Credibility of an ad is affected by different aspects, especially by the organization's stability and the wearer of the concept (Goldsmith et al, 2000; Lafferty et al, 2002). But, it is also affected by the advertising method. It has been found out that a concept on the Internet accomplishes less

stability than a printed concept unless the concept is conveyed by powerful product. The stability of an on the internet concept has a positive impact on consumers' mind-set toward on the internet advertising (Azeem and Haq, 2012). Adler and Rodman (2000) determine stability as the believability of the addressor and its understanding in the listener's mind. In the perspective of advertising market, MacKenzie and Wesley chapel (1989) recognize advertising stability as consumers' common understanding towards the honesty, stability, stability and believability of advertising.

# 2.6 Economy

"Economy" is another important beneficial forecaster for ATOA. A primary perspective of promotion supporters is that advertising is the center of business. It provides customers with details about items or services and motivates them to enhance their quality lifestyle (Belch and Belch, 2008). Belch and Belch (2008) recommend that the idea of 'good for economy' shows the perspective that advertising speedup the adopting of new products and technology by consumers', motivates full career, decreases the common expenses of manufacturing, raises manufacturers about healthy and balanced competitors, and improves the quality lifestyle on regular (Azeem and Haq, 2012). Bauer and Greyser (1968) found that over 70 percent of their example considered that advertising improves the quality lifestyle and led to excellent items. This discussion is also reinforced by a few popular researchers (Nelson, 1974; Eskin&Baron, 1977; Chiplin and Sturgess, 1981; Bharawaj, Varadarjan, and Fahy, 1993). Therefore, it may be said that 'good for economy' details the tangible financial results of advertising for consumers' (Munusamy and Wong, 2007). Therefore, Munusamy and Wong (2007), Tan and Chia (2007), Wang et al. (2009) determine that 'good for economy' is favorably relevant to consumers' mind-set towards advertising.

# 2.7 Value Corruption

Value corruption" is a significant negative forecaster for ATOA. Past literary works has established that advertising is not only a promotion but also a public acting professional and a public doll that provides public and cultural values and beliefs (Dyer, 1982; Frith, 1995). Literature in advertising and Information Systems indicates that \advertising in both traditional media and the Internet is either easily ignored by the audience or is recognized to have little value (Azeem and Haq, 2012). With a few mouse clicks, a piece of on the internet ads converts into the industry of internet dealings. Reliability is shown to be proportional to both advertising value and mind-set towards advertising.

# 2.8 Goal Impediment

Promotion prevention is due to the recognized objective Obstacle at times while using the World Wide Web by the customers. Customers are more likely to be goal-directed when they use the Online, and Online ads are recognized to be more invasive when in contrast to other press ads (Li, Edwards, and Lee 2002). When ads disrupt a customer s objective, it may result in unwanted results, such as frustration, adverse behavior, and ad prevention (Krugman 1983). When Online ads are an important resource of disturbance or hassle, effecting customer initiatives to surf Web content, they can affect customer Website watching, disturb audiences from the Web page's article reliability, and intrude on their search for preferred information (Chang-Haon Cho and Honsik David Cheon 2004).

# 2.9 Ad clutter

This ad mess is almost available in every advertising method whether it is TV press or the printed press. Elliot and Speck (1998) determine "perceived ad clutter" as a customer's indictment that the amount of promotion in a method is extreme. Ad clutter on the Online can be functional zed as the variety of advertising ads, pop-

up ads, advertorials, back links, and so forth that appear on only one Website (ad excessiveness). Customer discomfort with the variety of ads on the Online, or the understanding that the Online is specifically an advertising method (ad exclusiveness), should also rationally give rise to the understanding of advertising clutter(Chang-Haon Cho and Honsik David Cheon 2004). This ad mess results in the adverse mind-set and however ad prevention.

# 2.10 Culture

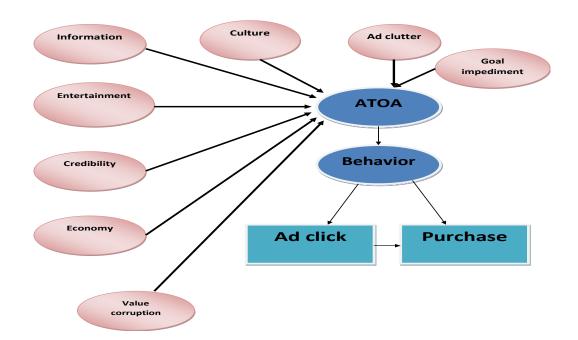
Lifestyle and advertising are basically linked. Hall (1976) described culture as the way people live according to their learned habits, behavior, and material possessions. According to Schudson (1984), advertising comprises and shows a common representational culture that joins a collection of buyers. The connection of way of life and customer actions is well identified as being essential in the development of customer actions (De Mooij, 2003). The level to which advertising is liked or hated is partially due to way of way of life. Lifestyle is identified as "the exciting combination of common features that results a group's reply to its environment" (Hofstede, 1980, p. 19). Mikhailitchenko et al. (2009) described that an essential area of worldwide customer research is creating a knowing of customer variations from group, group and economical views.

Worldwide advertising scientists and practitioners, however, have confirmed unique attention in how lifestyle influences advertising (Wang and Sun, 2012). On the one side, it is suggested that, with the emergence of an international industry, customers around the planet have become more homogenized and thus are pleased with identical products and advertising information. To that end, a standardized advertising technique should be effective and effective. However, proponents of expertise deal that consumers' social qualifications has a profound effect on their behavior and values, which will affect how they respond and/or understand advertising information and, accordingly, their purchasing behavior (Wang and Sun, 2012). Mind-set toward advertising has also been examined in a cross-cultural perspective. For example, Duvasula and Lysonski (2001) consistently in comparison consumers' attitudes toward advertising in five nations situated on four different major regions, and deduced that behavior toward advertising differ across lifestyle in common. For example, in majority of folks, La Ferle et al. (2008) analyzed behavior toward promotion across Chinese suppliers, Taiwan, and the USA. The research revealed that Chinese and Taiwanese customers revealed more favorable behavior toward online advertising than did Americans.

It might be informative to implement Hofstede's (2001) structure of cultural dimensions to evaluate social variations. The individualism/collectivism dimension speaks to the dialectical connection between individuals and categories. Before research has recommended that social variations are available in consumers' values, attitudes, and actions (Duvasula and Lysonski, 2001; La Ferleet al., 2008). On the other hand, people in low power range societies do not usually agree to authorities' purchases at experience values; rather, they are more systematic and crucial, and hence could keep more questions about advertising statements. Nonetheless, as Roberts and KO (2001) pressured, social variations and modifications are as relevant to on the internet advertising as to conventional advertising. Moreover, the internet offers companies of different sizes nearly equal opportunities to market themselves worldwide, and hence analyzing the role of lifestyle in on the internet advertising may provide useful effects about growing business across countries.

# 3.0 Research Methodology

#### 3.1 Proposed Conceptual Framework



#### 3.2 Research Design

To test the speculation and to find the mind-set of the customers towards the internet promotion, a selfadministrated set of questions was produced with five likert range which range from highly don't accept to highly believe the fact. The information is gathered from the 4 big places of Pakistan e.g. Multan, Lahore, Islamabad and Karachi. The information is gathered from those people who have the easy access to internet.

#### **3.3 Population**

Generally research participants were mostly learners registered in big well known institutes in these 4 places. The basic reason for choosing the learners as the main participants for our study was that learners have the easy online connection now a days and are considered as heavy customers of the world wide web and are more likely to revealed to the internet advertising (Wang and Sun, 2012). Scholars, who consist of one of the biggest Web surfer sections, have served as viewpoint management about Internet content, and thus, have been a profitable customer group for on-line promoters (Davis 1999).

#### 3.4 Sampling Technique

Among the two types of sampling techniques e.g. Probability sampling and non-probability sampling technique, the technique used in this research is probability systematic technique for the internet user respondents. 4 major cities were selected which are Multan, Lahore, Islamabad and Karachi for the data collection. Probability systematic technique is that the data is collected from every third or fifth person from your population so that the data is unbiased.

#### 3.5 Sample Size

Overall 280 questionnaires are collected from these 4 major cities of Pakistan. 21 questionnaires were excluded from the sample because of the missing data and some wrongly filled data.

City	Response		
Multan	84		
Lahore	71		

IJSER © 2015 http://www.ijser.org The breakout of questionnaires are shown below.

Among the total sample size, 97 questionnaires were from females and 183 were filled from males.

Islamabad	68	
Karachi	57	
Total	280	filled

#### 3.6 Research Instrument

As explained earlier that a self-administrated questionnaire was generated with having five Likert scale ranging from 1 (strongly disagree) to 5 (strongly agree). Several researchers e.g. (Wang and Sun, 2012) conducted a survey in USA, Romania and China using five likert scale in their questionnaire.

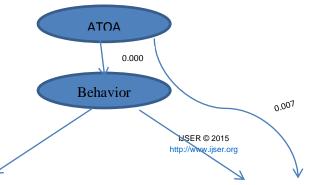
#### **3.7 Regression Analysis**

Regression research is a mathematical device for the examination of relationships between factors (Alan O. Sykes). In research, regression research is a mathematical strategy for calculating the relationships among factors. It contains many methods for modeling and examining several factors, when the concentrate is on the connection between a dependent variable and one or more independent factors. More precisely, regression analysis helps to understand the changes in the relations when the value of dependent variable is changed and in comparison to that the value of independent variable is altered where as other independent variables are kept stable. Regression analysis with a single explanatory variable is termed as "simple regression."(*Alan O. Sykes*)

Regression analysis along with SEM in IBM AMOS software.

	•	-				
Relation			Estimate	S.E.	C.R.	P-Value
BhVr	<	ATOA	.576	.091	6.353	0.000
AdclkVr	<	BhVr	.413	.054	7.714	0.000
PurVr	<	BhVr	.239	.085	2.822	0.005
PurVr	<	AdclkVr	.408	.081	5.031	0.000
PurVr	<	ATOA	.338	.126	2.691	0.007

H1 is that ATOA has the significant impact on the behavior of the consumer. Here the results show that there is the highly significant relationship between the ATOA (attitude towards online advertising) and the behavior which is 0.000. So hence it proves the very first hypothesis H1. H2 is that behavior has the significant impact on ad click. The results show that there lies a strong relationship between behavior and ad click with the value of 0.000 which shows it is highly significant. So the second hypothesis is proved. The third hypothesis states that behavior has the impact on the online purchase. The results show that the relationship remains there and it is significant, hence the H3 is proved with the value of 0.005. The fourth hypothesis is that Ad click has the impact on online purchase. The values show that ad click has the highly significant impact on purchase with the values of 0.000. The last but not the least hypothesis is the H5 which is that ATOA directly have the impact on the online purchase. ATOA has the significant impact on online purchase but not as high as Ad click have on the online purchase.





#### 3.8 ANOVA

Analysis of variances mostly known as the ANOVA is a combination of statistical models which is basically used to measure the differences between the group means and their procedures such as variation among the groups and between the groups. In other words ANOVA provides with the statistical test which measure that whether the means of different groups are same or equal. ANOVA "has experienced the position of being the most used (some would say abused) mathematical strategy in in psychological research" (Howell 2002, pg. 320). ANOVA "is probably the most useful technique in the place of statistical inference (Montgomery 2001, p 63). In this study, the ANOVA is performed on different demographics like City, Age, Gender and profession.

#### City (LSD)

Depend			Mean			95% Con Interval	fidence
ent Variable	(I) city		Difference (I-	Std. Error	Sig.	Lower Bound	Upper Bound
VCG	Islamabad	Lahore	.27647	.19067	.148	0989	.6518
		Multan	.40944*	.16032	.011	.0938	.7250
		Karachi	.29869	.26587	.262	2247	.8221

\*. The mean difference is significant at the 0.05

#### level.

In this study dealing with value corruption factor the results shows .011 significance with positive mean difference which shows that value corruption is more in Islamabad as compared to Multan.

#### Age (LSD)

		-				95% Confidence Interva	
Dependent Variable	(I) Age		Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound
CG	18-23	24-29	.18067	.09816	.067	0126	.3739
		30-34	.75063 <sup>*</sup>	.17871	.000	.3988	1.1024
		35-40	16020	.27811	.565	7077	.3873
	24-29	18-23	18067	.09816	.067	3739	.0126
		30-34	.56996*	.18327	.002	.2092	.9307
		35-40	34088	.28106	.226	8942	.2124
	30-34	18-23	75063 <sup>*</sup>	.17871	.000	-1.1024	3988
		24-29	56996 <sup>*</sup>	.18327	.002	9307	2092

3	5-40	91084 <sup>*</sup>	.31828	.005	-1.5374	2843	Culture plays a greater role at
35-40 1	.8-23	.16020	.27811	.565	3873	.7077	the age of 18-
24	4-29	.34088	.28106	.226	2124	.8942	23 as
3	0-34	.91084 <sup>*</sup>	.31828	.005	.2843	1.5374	compared to 30-34 with

\*. The mean difference is significant at the 0.05 level.

significance of .000 and having positive mean difference. Similarly in second part 24-29 have a cultural influence as compare to 30-34. Same in third part 18-23, 24-29, 35-40 have more cultural influence with highest significance levels and having negative mean difference as compared to 30-34 ages. Fourth part shows that 35-40 ages has greater cultural impact than 30-34 ages.

Pro	fess	ion

LSD								
Depnd						95% Confidence Interval		
ent	(I)							
	Profes	.,	Mean	c	<i>c</i> .			
le	sion	Profession	Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound	
VCG	Studen	Job holder	26983 <sup>*</sup>	.12809	.036	5220	0177	
	t	Businessman	.02847	.20219	.888	3696	.4265	
		Others	.10995	.29349	.708	4678	.6877	
	Job	Student	.26983*	.12809	.036	.0177	.5220	
	holder	Businessman	.29831	.22266	.181	1400	.7366	
		Others	.37979	.30794	.219	2264	.9860	
GIG	Studen	Job holder	32982*	.11839	.006	5629	0967	
	t	Businessman	30639	.18688	.102	6743	.0615	
		Others	38078	.27126	.162	9148	.1532	
	Job	student	.32982*	.11839	.006	.0967	.5629	
	holder	Businessman	.02342	.20580	.909	3817	.4286	
		Others	05096	.28463	.858	6113	.5094	

# \*. The mean difference is significant at 0.05

level.

First and second part of Value corruption in profession demographics shows that job holders with having .036 significance have negative mean difference have more value corruption as compared to students. It means those job holders are much prone to that advertisement regarded as value corruption.

Goal impediment results show that job holders more distracted and they are more disrupted while reception of desired context, difficult navigation and job holder integrity is much distracted as compared to students. Factors show significance of .006 in both parts.

# 4.0 Findings, Conclusion, Limitations and Recommendations

# 4.1 Findings

highest

This study determined some common belief aspects. These aspects are enjoyment, information seeking, reliability, economic system, lifestyle, value crime, ad mess and objective obstacle. Most of the past researchers e.g. (Bauer and Greyser, 1968; Ducoffe, 1995; Polly and Mittal, 1993; Wang and Sun, 2010; Wolin et al., 2002; Yaakop et al., 2011) discovered information, enjoyment, economic system, and value crime as the essential perception measurements that impact customer behavior toward promotion in traditional and on the internet situations. Whereas Chang-Hoan Cho and Hongsik David Cheon, (2004) discovered out that ad mess and objective obstacle also performs an essential part in identifying the mind-set of customers towards the internet advertising. Among all that Wang and Sun, (2010) provided significance to the lifestyle and the cultural dimension and provided significance that promoters must consider social variations when advertising products or services across societies and customize their strategies and information to local markets. Duvasula and Lysonski (2001) consistently compared consumers' behavior toward advertising in five nations located on four different major regions, and deduced that behavior toward promotion differ across lifestyle in general. It is found that Cultural perspective impacts consumers' values and behavior toward promotion (Durvasula and Lysonski, 2001; La Ferle et al., 2008).

Current research discovered that positive ATOA impacts consumers' actions that in turn impacts their on the internet purchasing actions and on the internet ad clicking. Results expose that there is an important regards between the ATOA and the actions. This is reliable with the attitude-behavior link showed in the literary works (Wang and Sun, 2010). In this research a highly important relation prevails between the behavior and the ad click. This finding is reliable with Azeem and Haq (2012), Wang and Sun (2010) and Wolin et al. (2002) who discovered Consumers' positive behavior and actions toward internet promotion impact their ad simply clicking. Whereas an important regards are available between actions and on the internet purchase. Azeem and Haq (2012), Wang and Sun (2010) and Wolin et al. (2002) also discovered that customers have positive mind-set and actions toward internet promotion which impacts the on the internet purchasing actions. In this research the outcomes however reveals that a powerful and important relation dominates between the ad click and purchase. Results also recommend that ATOA positively and considerably predicted internet ad clicking and exposed online buying frequency (Wang and Sun, 2010). In scenario of online advertising mindset may effect both internet ad clicking and online buying activities at the same time as online advertising is conducted on companies own expert site(s) where clients can place the order without basically simply clicking the ad. (This challenge is true in scenario when company reveals ads on its own expert site(s)) (Imran Anwar Ali, 2012).

Korgaonkar and Wolin (2002) further noticed that large internet surfers with beneficial ATOA were more likely to buy on the internet. It is discovered in this research also that an important regards prevails between customer's mind-set and immediate buy or a direct purchase. For example in case of online advertising, Wang and Sun (2010) discovered that Romanian who had beneficial behavior toward online advertising liked to click on the internet ads whereas People in America made the most on the internet buy. This is possible only when both ad simply clicking and shopping options are available on the same site.

# 4.2 Conclusion

On the reasons for above conversation, one can determine that credibility and enjoyment are important predictors of consumers' positive behavior whereas information and economic system are also predictors of behavior of customers towards internet promotion in Southern Oriental situations like Pakistan (Imran Anwar Ali, 2012). According to the State Financial institution of Pakistan (SBP) guides estimated World financial institution research by July 2012, Pakistan online audiences showed double number development from past five years (Online source). According to Internet Service providers Association of Pakistan (ISPAK), the estimated online audiences have reached 25 million in the country through internet and cell phone net

providers (Online source). Among 25 million online audiences, more than 15 million of them avail online advertisements through cell phones.

The results conclude that, Karachi being the metropolitan city of Pakistan shows most significant results where the consumers tend to have online advertisements more. This is because of the fact that the attitude of the people living in Karachi is mature than other cities of Pakistan. The presence of multinational firms and huge industries make their attitude so. Whereas the younger generation of Pakistan which lie in the 18-23 age group have more significant attitude towards internet advertisings. One other major city of Pakistan, Islamabad shoes that the value crime is more in Islamabad as compared to other cities of Pakistan. It is also concluded from the results that the students have more beneficial mind-set towards the internet advertisings. The above conversation also indicates that responses towards social networking advertising impact consumers' ad clicking actions that in turn impacts their online purchasing actions.

# 4.3 Limitations

The previous analysis done on online advertising is restricted to the certain level of factors whereas in this analysis, the factor of "Culture" is involved as a new different factor to determine the strength of online advertising and also "Ad clutter and goal impediment" allows to view the factors which have negative impact on the activities of customers towards online promotion. This analysis is also restricted to some factors. First of all, This analysis is restricted to 4 important locations of Pakistan (Multan, Lahore, Islamabad and Karachi) and these locations are more focused than non-urban locations whereas most of the population of Pakistan linked with non-urban locations, where information quantity is very low and because of this purpose most of the individuals do not have the assistance of online, so I was not able to collect details from these large improving locations which can affect the balance of my results. Second, due to a short record of internet advertising, consumers' values and ATOA may still be modifying and changing (Karson et al., 2006).

Third, the relatively low reliability and validity of some statistic products (e.g. products calculating the ad clutter and value crime factor) could cause risk to the results and understanding. This value crime and ad mess products have been used regularly in previous analysis. In particular, previous analysis has confirmed a near web link between ATOA and other public and personal aspects such as economic growth level, demographics, way of life, and internet encounter experience (Karson et al., 2006; Korgaonkar and Wolin, 2002; Yang, 2004).

#### 4.4 Recommendations

Upcoming research should evaluate the managing opinions about on the internet press promotion impact. Upcoming research should also analyze the use of internet along with their encounters identifying customers ATOA. Furthermore, current research gathered data from four places only (Multan, Lahore, Islamabad and Karachi), so other major places of Pakistan like Faisalabad, Peshawar and many other should be targeted to evaluate their behavior toward on the internet media promotion which is still unaddressed.

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