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Print Media Advertising Targeted for Senior Citizens

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Abstract:

The aim of the advertisement is to communicate business information to the present and prospective customers and drive them towards a specific product by showing its effectiveness and importance. Advertising messages are given about products, services and ideas to potential buyers, who are known as the audience.

Processing of message conveyed by an advertisement is critical for successful advertising communication to the audience. The advertisements which are designed to target general audience may not necessarily appeal to senior citizen and therefore analysis of factors that makes the advertising successful for required target audience is very important. This paper attempts to find out the attributes of print advertisement that appeal to senior citizen and it attempts to find difference in perception of male and female senior citizen.

Keywords: Advertising, age, Layout, Target Audience

1. Introduction

Effective Advertisements are designed to make the target audience aware of the product and encourage them to purchase the advertised product. The message is conveyed to the target audience through various advertising media that appeal to the target audience. Some traditional media of advertising are television, radio, print, Print media such as local and national newspaper, magazines have become the primary focus of many organization's advertising efforts (Brassington and Pettitt). We focus on a specific target audience; the generation of older consumers or senior citizens. Marketing and advertising campaigns currently are focused on young consumers because the elderly segment is stereotyped as a segment of low net-worth individuals dependent on their children's income (Bivins et al, 1984; Allan, 1981). But the number and purchasing power of senior citizens in society is becoming significant day by day. Currently senior citizens are the target audience only for products like medicines, insurance cover, banking services, etc. It is expected to become the wealthiest group of consumers in India making the elderly in India an increasingly important segment of the population in the coming years. A lot of effort is needed to identify the media and methods with appeal to that senior citizen; So that, it conveys a message that offers the right buying persuasion and appeals to emotional needs of senior citizen. Another unexplored area is difference in opinion of male and female senior citizen; since in certain key aspects of behaviour, men and women behaviour patterns are poles apart. This is due to fundamental differences in how members of each gender perceive themselves. This paper aims to identify the attributes of print advertisement that appeal to senior citizen and it further attempts to find difference in perception of male and female senior citizen towards a particular advertising strategy. The paper is organized as follows section II provides the background, section III details the data collection and research methodology, section IV discusses the salient points in analysis

2. Background

Senior citizens these days have access to the Internet and read print media. Researchers define the elderly market as people of 55 years or more who are consumers of products and services specifically aimed for senior citizens (Kim et al 2003). Currently, there is also only very little reliable data material on advertising design appropriate to older consumers , there have only been few attempts to create advertising aimed primarily at older people. Further previous research mainly focuses on TV advertising where quickly moving images and the fact that several senses are involved at the same time can also often be difficult for older people. Generally older people require more time to absorb and process information (Hupp, 2000; Moschis, G.P. (1992)). There have been little efforts to find the media preferred by older people. It is expected that senior citizen will clearly prefer media that allows for information to be absorbed according to individual needs and at the slow pacemaking it clearer and more easily understandable. The present situation demonstrates that print media advertising for older generations has not been researched sufficiently and thus it requires further research efforts.

3. Materials and Methods

The primary data had been collected with the help of questionnaires designed to identify the attributes of print advertisement that appeal to senior citizen. For the data collection a total 100 questionnaires were sent to senior citizen older than 60 years. Questionnaire had five advertisements and based on these ads opinion of respondents was sought. We designed our questionnaire; some of the selected people were very helpful and they filled the questionnaire properly answering all the questions. While for the remaining people extensively efforts were made to make them understand the purpose of the research and assure them that the information so provided will be used only for academic research. Information was finally gathered through questionnaire was reviewed. Not all the distributed questionnaires were returned to us and out of total received questionnaire some were discarded due to incomplete information. Only 48 filled in questionnaires were processed for data analysis from senior citizen. In case of the senior citizens, residing in Lucknow, U.P., India, the majority of the senior citizens surveyed were males (72.5%) and females were (27.5%). We can see that 67.5% senior citizens belong to 60-69 age group. 87.5% of the respondents belong to Hindu religion, 7.5% of the respondents belong to Islam religion, and 5.0% of the respondents belong to Sikh religion. 92.5% respondents were married. Majority of the respondents were graduates and post graduates. Occupation of 62.5% respondents was business.

4. Results and Analysis

Data collection process resulted in generation of raw data. Data processing techniques are used to convert this raw data into a form suitable for data analysis. The analysis of data involves using statistical techniques to obtain answers to the research questions formulated during the research process. In this research work we have chosen to work with SPSS (Statistical Package for the Social Sciences) which is a versatile statistical package that allows many different types of analyses and it more than adequately serves our purposes. Coding of variables in quantitative research is critical for better interpretation of results. The questions and responses were coded and entered in the computer using Microsoft Excel 2010 software. Required analysis was done with the aid of Statistical Package for Social Sciences Version20. Same advertisement is shown to male and female senior citizens and in order to find out difference in perception of male and female respondents T test Analysis is performed.

Group Statistics											
	Gender	Ν	Mean	Std. Deviation	Std. Error Mean						
Funny_AD1	Male	29	.28	.455	.084						
	Female	11	.27	.467	.141						
Emotional_AD1	Male	29	.07	.258	.048						
	Female	11	.18	.405	.122						
Creative_AD1	Male	29	.17	.384	.071						
	Female	11	.09	.302	.091						
irritating_AD1	Male	29	.14	.351	.065						
	Female	11	.00	.000	.000						
Sincere_AD1	Male	29	.10	.310	.058						
	Female	11	.18	.405	.122						
original_AD1	Male	29	.28	.455	.084						
	Female	11	.18	.405	.122						
Pleasant_AD1	Male	29	.28	.455	.084						
	Female	11	.18	.405	.122						
Unique_AD1	Male	29	.10	.310	.058						
	Female	11	.09	.302	.091						
Memorable_AD1	Male	29	.10	.310	.058						
	Female	11	.09	.302	.091						
Enticing_AD1	Male	29	.07	.258	.048						
	Female	11	.09	.302	.091						
Boring_AD1	Male	29	.00	.000ª	.000						
	Female	11	.00	.000ª	.000						
Appealing_AD1	Male	29	.31	.471	.087						
	Female	11	.09	.302	.091						
Believable_AD1	Male	29	.34	.484	.090						
	Female	11	.36	.505	.152						
Direct & amp; Clear_AD1	Male	29	.14	.351	.065						
	Female	11	.18	.405	.122						
Deceiving_AD1	Male	29	.10	.310	.058						
	Female	11	.18	.405	.122						
Attractive_AD1	Male	29	.17	.384	.071						
	Female	11	.36	.505	.152						
Persuasive_AD1	Male	29	.14	.351	.065						
	Female	11	.09	.302	.091						
Offensive_AD1	Male	29	.03	.186	.034						
	Female	11	.09	.302	.091						

4.1. Analysis: Gender Based Difference in Perception of Senior Citizens: AD-1.

Table 1: Group Statistics

Independent Samples Test											
	Levene's T	est for				t-test for Equali	ty of Means				
	Equality of V F	ariances Sig.	t df Sig. (2- Mean Std. Error 95% tailed) Difference Difference		t df Sig. (2- Mean Std. Error 95% Cont tailed) Difference Difference the		95% Confider the Dif	fidence Interval of Difference			
								Lower	Upper		
Funny_AD1	.002	.969	.019	38	.985	.003	.162	325	.332		
Emotional_AD1	4.235	.047	-1.050	38	.300	113	.107	330	.105		
Creative_AD1	1.833	.184	.632	38	.531	.082	.129	180	.343		
rritating_AD1	9.478	.004	2.117	28.000	.043	.138	.065	.004	.271		
Sincere_AD1	1.615	.211	656	38	.516	078	.119	320	.164		
original_AD1	1.726	.197	.601	38	.552	.094	.157	223	.411		
Pleasant_AD1	1.726	.197	.601	38	.552	.094	.157	223	.411		
Unique_AD1	.054	.818	.115	38	.909	.013	.109	208	.233		
Memorable_AD1	.054	.818	.115	38	.909	.013	.109	208	.233		
Enticing_AD1	.207	.652	229	38	.820	022	.096	216	.172		
Appealing_AD1	13.936	.001	1.432	38	.160	.219	.153	091	.530		
			1.740	28.382	.093	.219	.126	039	.478		
Believable_AD1	.044	.834	109	38	.914	019	.173	370	.332		
Direct & amp;	.437	.512	339	38	.737	044	.130	306	.218		
Clear_ADI	1 (17			20		070	110	220	144		
Deceiving_AD1	1.615	.211	656	38	.516	078	.119	320	.164		
Attractive_ADI	4.854	.034	-1.288	38	.206	191	.149	492	.109		
Persuasive_AD1	.660	.422	.392	38	.697	.047	.120	196	.290		
Offensive_AD1	2.042	.161	717	38	.477	056	.079	216	.103		
			580	12.989	.572	056	.097	266	.154		

Table 2: Independent Samples Test

From the above table :2 we can see that all the values are greater than 0.05 which indicate that there is no significant difference between the perceptions of male senior citizens and female senior citizens regarding the 18 attributes of Ad-1. Hence, statistically, it can be said that, between male senior citizens and female senior citizens there is no difference while describing the AD-1.

4.2. Analysis: Gender Based Difference in Perception of Senior Citizens: AD-2.

Image: space s	Group Statistics												
Funny_AD2 Male 29 0.3 1.86 0.034 Fernale 11 0.9 302 091 Emotional_AD2 Male 29 .55 .506 .094 Creative_AD2 Male 29 .55 .506 .094 Creative_AD2 Male 29 .77 .384 .071 Pernale 11 .00 .000 .000 .000 mitating_AD2 Male 29 .78 .048 .071 Sincere_AD2 Male 29 .31 .471 .087 Male 29 .31 .471 .087 .152 Original_AD2 Male 29 .28 .455 .084 Pernale 11 .75 .467 .141 .14 Pernale 11 .77 .467 .141 .14 Male 29 .71 .384 .071 .152 Memorable_AD2 Male 29 <td></td> <td>Gender</td> <td>Ν</td> <td>Mean</td> <td>Std. Deviation</td> <td>Std. Error Mean</td>		Gender	Ν	Mean	Std. Deviation	Std. Error Mean							
Female 11 09 .302 .091 Emotional_AD2 Male 29 .55 .506 .094 Creative_AD2 Male 29 .77 .384 .071 Creative_AD2 Male 29 .07 .288 .048 Female 11 .00 .000 .000 .000 Sincere_AD2 Male 29 .31 .471 .087 Female 11 .36 .505 .152 original_AD2 Male 29 .31 .471 .087 Female 11 .36 .505 .152 .041 Original_AD2 Male 29 .21 .467 .141 Pleasant_AD2 Male 29 .21 .467 .141 Unique_AD2 Male 29 .01 .288 .0048 Female 11 .18 .405 .122 Memorable_AD2 Male 29 .07 <td< td=""><td>Funny_AD2</td><td>Male</td><td>29</td><td>.03</td><td>.186</td><td>.034</td></td<>	Funny_AD2	Male	29	.03	.186	.034							
Emotional_AD2 Male 29 .55 .506 .094 Female 11 .64 .505 .152 Creative_AD2 Male 29 .17 .384 .0.01 ritating_AD2 Male 29 .07 .258 .048 ritating_AD2 Male 29 .01 .000 .000 Sincere_AD2 Male 29 .31 .471 .087 Sincere_AD2 Male 29 .28 .455 .084 Original_AD2 Female 11 .27 .467 .141 Pleasam_AD2 Male 29 .31 .471 .087 Unique_AD2 Female 11 .27 .467 .141 .071 .84 .007 .228 .045 .122 Male 29 .21 .412 .077 .238 .045 .122 Male 29 .21 .467 .141 .05 .122 M		Female	11	.09	.302	.091							
Fenale 11 .64 .505 .152 Creative_AD2 Male 29 .17 .384 .071 Female 11 .00 .000 .000 ritating_AD2 Male 29 .07 .258 .048 Sincer_AD2 Female 11 .18 .405 .122 original_AD2 Male 29 .31 .471 .087 original_AD2 Male 29 .28 .455 .084 Pleasant_AD2 Male 29 .31 .471 .087 Female 11 .27 .467 .141 .087 Female 11 .27 .467 .141 .087 Male 29 .31 .471 .087 .084 Male 29 .31 .471 .087 .041 Male 29 .07 .288 .044 .071 Male 29 .07 .288 .0	Emotional_AD2	Male	29	.55	.506	.094							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.64	.505	.152							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Creative_AD2	Male	29	.17	.384	.071							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.00	.000	.000							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	rritating_AD2	Male	29	.07	.258	.048							
$ \frac{\text{Sincre_AD2}}{\text{Female}} \begin{tabular}{ c c c c c c } \hline Male & 29 & .31 & .411 & .087 \\ \hline Female & 11 & .36 & .505 & .152 \\ \hline Female & 11 & .27 & .467 & .141 \\ \hline Male & 29 & .31 & .471 & .087 \\ \hline Female & 11 & .27 & .467 & .141 \\ \hline Male & 29 & .31 & .471 & .087 \\ \hline Female & 11 & .27 & .467 & .141 \\ \hline Male & 29 & .21 & .412 & .077 \\ \hline Female & 11 & .27 & .467 & .141 \\ \hline Male & 29 & .21 & .412 & .077 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Memorable_AD2 & Male & 29 & .17 & .384 & .071 \\ \hline Female & 11 & .36 & .505 & .152 \\ \hline Memorable_AD2 & Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .09 & .302 & .091 \\ \hline Female & 11 & .09 & .302 & .091 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .31 & .471 & .087 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .31 & .471 & .087 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .24 & .435 & .081 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .17 & .384 & .071 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .17 & .384 & .071 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .07 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .007 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .007 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .007 & .258 & .048 \\ \hline Female & 11 & .18 & .405 & .122 \\ \hline Male & 29 & .007 & $		Female	11	.18	.405	.122							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Sincere_AD2	Male	29	.31	.471	.087							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.36	.505	.152							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	original_AD2	Male	29	.28	.455	.084							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.27	.467	.141							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Pleasant_AD2	Male	29	.31	.471	.087							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.27	.467	.141							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Unique_AD2	Male	29	.21	.412	.077							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	-	Female	11	.18	.405	.122							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Memorable_AD2	Male	29	.17	.384	.071							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.36	.505	.152							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Enticing_AD2	Male	29	.07	.258	.048							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.09	.302	.091							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Boring_AD2	Male	29	.07	.258	.048							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.18	.405	.122							
Female 11 .09 .302 .091 Believable_AD2 Male 29 .24 .435 .081 Female 11 .18 .405 .122 Direct & amp; Clear_AD2 Male 29 .17 .384 .071 Direct & amp; Clear_AD2 Male 29 .17 .384 .071 Deceiving_AD2 Male 29 .07 .258 .048 Female 11 .00 .000 .000 Persuasive_AD2 Male 29 .14 .351	Appealing_AD2	Male	29	.31	.471	.087							
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.09	.302	.091							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Believable_AD2	Male	29	.24	.435	.081							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.18	.405	.122							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Direct & amp; Clear_AD2	Male	29	.17	.384	.071							
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.18	.405	.122							
Female 11 .09 .302 .091 Attractive_AD2 Male 29 .07 .258 .048 Female 11 .00 .000 .000 Persuasive_AD2 Male 29 .14 .351 .065 Female 11 .18 .405 .122 Offensive_AD2 Male 29 .00 .000 Female 11 .127 .467 .141	Deceiving_AD2	Male	29	.07	.258	.048							
Attractive_AD2 Male 29 .07 .258 .048 Female 11 .00 .000 .000 Persuasive_AD2 Male 29 .14 .351 .065 Female 11 .18 .405 .122 Offensive_AD2 Male 29 .00 .000 .000 Female 11 .127 .467 .141		Female	11	.09	.302	.091							
Female 11 .00 .000 .000 Persuasive_AD2 Male 29 .14 .351 .065 Female 11 .18 .405 .122 Offensive_AD2 Male 29 .00 .000 .000 Female 11 .127 .467 .141	Attractive_AD2	Male	29	.07	.258	.048							
Persuasive_AD2 Male 29 .14 .351 .065 Female 11 .18 .405 .122 Offensive_AD2 Male 29 .00 .000 .000 Female 11 .27 .467 .141		Female	11	.00	.000	.000							
Female 11 .18 .405 .122 Offensive_AD2 Male 29 .00 .000 .000 Female 11 .27 .467 .141	Persuasive_AD2	Male	29	.14	.351	.065							
Offensive_AD2 Male 29 .00 .000 .000 Female 11 .27 .467 .141		Female	11	.18	.405	.122							
Female 11 .27 .467 .141	Offensive_AD2	Male	29	.00	.000	.000							
		Female	11	.27	.467	.141							

Table 3: Group Statistics

Independent Samples Test											
	Levene's Tes	t for						t-test for Equ	uality of Means		
	Equality of Van	riances					r	•			
	F	Sig.	t	df	Sig. (2-	Mean	Std. Error	95% Confider	nce Interval of		
					tailed)	Difference	Difference	the Dif	terence		
								Lower	Lower		
Funny_AD2	2.042	.161	717	38	.477	056	.079	216	.103		
			580	12.989	.572	056	.097	266	.154		
Emotional_AD2	1.155	.289	473	38	.639	085	.179	447	.278		
			473	18.147	.642	085	.179	460	.291		
Creative_AD2	13.895	.001	1.475	38	.148	.172	.117	064	.409		
rritating_AD2	4.235	.047	-1.050	38	.300	113	.107	330	.105		
Sincere_AD2	.338	.564	314	38	.756	053	.170	397	.291		
original_AD2	.002	.969	.019	38	.985	.003	.162	325	.332		
Pleasant_AD2	.222	.640	.226	38	.822	.038	.166	299	.374		
Unique_AD2	.124	.727	.173	38	.864	.025	.145	269	.319		
Memorable_AD2	4.854	.034	-1.288	38	.206	191	.149	492	.109		
Enticing_AD2	.207	.652	229	38	.820	022	.096	216	.172		
Boring_AD2	4.235	.047	-1.050	38	.300	113	.107	330	.105		
Appealing_AD2	13.936	.001	1.432	38	.160	.219	.153	091	.530		
Believable_AD2	.687	.412	.393	38	.696	.060	.151	247	.366		
Direct & amp;	.018	.893	068	38	.946	009	.138	289	.270		
Clear_AD2											
Deceiving_AD2	.207	.652	229	38	.820	022	.096	216	.172		
Attractive_AD2	3.612	.065	.880	38	.384	.069	.078	090	.228		
Persuasive_AD2	.437	.512	339	38	.737	044	.130	306	.218		
Offensive_AD2	105.792	.000	-3.214	38	.003	273	.085	444	101		

Table 4: Independent Samples Test

From the above table :4 we can see that all the 17 values are greater than 0.05 which indicate that there is no significant difference between the perceptions of male senior citizens and female senior citizens regarding the 17 attributes of Ad-2. Hence, statistically, it can be said that, between male senior citizens and female senior citizens there is no difference while describing the AD-2.But, in case of attribute 'Offensive', there is significant difference as the value is lesser than 0.05. So, it can be said that there is a difference of perception between male senior citizens and female senior citizens.

4.3. Analysis: Gender Based Difference in Perception of Senior Citizens: AD-3.

Group Statistics											
	Gender	Ν	Mean	Std. Deviation	Std. Error Mean						
Funny_AD3	Male	29	.17	.384	.071						
	Female	11	.00	.000	.000						
Emotional_AD3	Male	29	.14	.351	.065						
	Female	11	.27	.467	.141						
Creative_AD3	Male	29	.21	.412	.077						
	Female	11	.09	.302	.091						
rritating_AD3	Male	29	.07	.258	.048						
	Female	11	.18	.405	.122						
Sincere_AD3	Male	29	.28	.455	.084						
	Female	11	.09	.302	.091						
original_AD3	Male	29	.24	.435	.081						
	Female	11	.09	.302	.091						
Pleasant_AD3	Male	29	.17	.384	.071						
	Female	11	.27	.467	.141						
Unique_AD3	Male	29	.10	.310	.058						
	Female	11	.18	.405	.122						
Memorable_AD3	Male	29	.21	.412	.077						
	Female	11	.18	.405	.122						
Enticing_AD3	Male	29	.17	.384	.071						
	Female	11	.18	.405	.122						
Boring_AD3	Male	29	.10	.310	.058						
	Female	11	.00	.000	.000						
Appealing_AD3	Male	29	.21	.412	.077						
	Female	11	.36	.505	.152						
Believable_AD3	Male	29	.21	.412	.077						
	Female	11	.09	.302	.091						
Direct & amp; Clear_AD3	Male	29	.14	.351	.065						
	Female	11	.18	.405	.122						
Deceiving_AD3	Male	29	.07	.258	.048						
	Female	11	.00	.000	.000						
Attractive_AD3	Male	29	.17	.384	.071						
	Female	11	.36	.505	.152						
Persuasive_AD3	Male	29	.24	.435	.081						
	Female	11	.27	.467	.141						
Offensive_AD3	Male	29	.03	.186	.034						
	Female	11	.18	.405	.122						

Table 5: Group Statistics

Independent Samples Test													
	Levene's Te	st for				t-test for Eq	uality of Means						
	Equality of Va	riances						-					
	F	Sig.	t	Df	Sig. (2-	Mean	Std. Error	95% Confider	ice Interval of				
					tailed)	Difference	Difference	the Dif	ference				
								Lower	Upper				
Funny_AD3	13.895	.001	1.475	38	.148	.172	.117	064	.409				
Emotional_AD3	3.387	.074	989	38	.329	135	.136	411	.141				
Creative_AD3	3.584	.066	.848	38	.402	.116	.137	161	.393				
rritating_AD3	4.235	.047	-1.050	38	.300	113	.107	330	.105				
Sincere_AD3	9.380	.004	1.244	38	.221	.185	.149	116	.486				
original_AD3	6.030	.019	1.050	38	.300	.150	.143	140	.440				
Pleasant_AD3	1.686	.202	695	38	.491	100	.144	393	.192				
Unique_AD3	1.615	.211	656	38	.516	078	.119	320	.164				
Memorable_AD3	.124	.727	.173	38	.864	.025	.145	269	.319				
Enticing_AD3	.018	.893	068	38	.946	009	.138	289	.270				
Boring_AD3	6.163	.018	1.098	38	.279	.103	.094	087	.294				
Appealing_AD3	3.010	.091	-1.010	38	.319	157	.155	471	.158				
Believable_AD3	3.584	.066	.848	38	.402	.116	.137	161	.393				
Direct & amp;	.437	.512	339	38	.737	044	.130	306	.218				
Clear_AD3													
Deceiving_AD3	3.612	.065	.880	38	.384	.069	.078	090	.228				
Attractive_AD3	4.854	.034	-1.288	38	.206	191	.149	492	.109				
Persuasive_AD3	.150	.700	199	38	.843	031	.157	350	.287				
Offensive_AD3	10.777	.002	-1.590	38	.120	147	.093	335	.040				

Table 6: Independent Samples Test

From the above table 6 we can see that all the values are greater than 0.05 which indicate that there is no significant difference between the perceptions of male senior citizens and female senior citizens regarding the 18 attributes of Ad-3. Hence, statistically, it can be said that, between male senior citizens and female senior citizens there is no difference while describing the AD-3.

4.4. Analysis: Gender Based Difference in Perception of Senior Citizens: AD-4.

Gender N Mean Std. Deviation Std. Error Mean Male 29 0.7 258 0.48 Emotional_AD4 Male 20 2.8 .455 0.84 Emotional_AD4 Male 20 2.8 .455 0.84 Creative_AD4 Male 29 2.8 .455 0.84 Creative_AD4 Male 29 2.8 .455 0.84 Creative_AD4 Male 29 2.8 .455 0.84 Fernale 11 1.8 .405 .122 .077 Fernale 11 .36 .505 .152 .081 original_AD4 Male 29 .34 .485 .081 Original_AD4 Male 29 .24 .435 .081 Original_AD4 Male 29 .14 .351 .065 Unique_AD4 Male 29 .14 .351 .065 Fernale 11 <t< th=""><th colspan="12">Group Statistics</th></t<>	Group Statistics											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Gender	Ν	Mean	Std. Deviation	Std. Error Mean						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Funny_AD4	Male	29	.07	.258	.048						
Emotional_AD4 Male 29 .28 .455 .084 Fernale 11 .27 .467 .141 Creative_AD4 Male 29 .28 .455 .084 ritating_AD4 Male 29 .21 .412 .077 Fernale 11 .09 .302 .091 Sincere_AD4 Male 29 .34 .484 .090 original_AD4 Male 29 .34 .484 .090 Original_AD4 Male 29 .24 .435 .081 Pernale 11 .36 .505 .152 Original_AD4 Male 29 .10 .310 .058 Pernale 11 .36 .505 .152 Unique_AD4 Male 29 .14 .351 .065 Fernale 11 .27 .467 .141 Memorable_AD4 Male 29 .14 .351 .065 </td <td></td> <td>Female</td> <td>11</td> <td>.09</td> <td>.302</td> <td>.091</td>		Female	11	.09	.302	.091						
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Emotional_AD4	Male	29	.28	.455	.084						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.27	.467	.141						
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Creative_AD4	Male	29	.28	.455	.084						
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.18	.405	.122						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	rritating_AD4	Male	29	.21	.412	.077						
$ \frac{\text{Sincre_AD4}}{\text{Female}} & \frac{\text{Male}}{\text{Female}} & \frac{29}{.4} & \frac{.34}{.484} & \frac{.090}{.152} \\ \hline \text{Female} & 11 & .36 & .505 & .152 \\ \hline \text{Sincre_AD4} & \frac{\text{Male}}{\text{Female}} & 11 & .27 & .467 & .141 \\ \hline \text{Male} & 29 & .24 & .435 & .081 \\ \hline \text{Female} & 11 & .27 & .467 & .141 \\ \hline \text{Male} & 29 & .10 & .310 & .058 \\ \hline \text{Female} & 11 & .36 & .505 & .152 \\ \hline \text{Male} & 29 & .24 & .435 & .081 \\ \hline \text{Female} & 11 & .36 & .505 & .152 \\ \hline \text{Male} & 29 & .24 & .435 & .081 \\ \hline \text{Female} & 11 & .27 & .467 & .141 \\ \hline \text{Memorable_AD4} & \frac{Male}{29} & .24 & .435 & .065 \\ \hline \text{Female} & 11 & .18 & .405 & .122 \\ \hline \text{Memorable_AD4} & \frac{Male}{29} & .14 & .351 & .065 \\ \hline \text{Female} & 11 & .18 & .405 & .122 \\ \hline \text{Enticing_AD4} & \frac{Male}{29} & .17 & .384 & .071 \\ \hline \text{Female} & 11 & .18 & .405 & .122 \\ \hline \text{Remale} & 11 & .18 & .405 & .122 \\ \hline \text{Remale} & 11 & .18 & .405 & .122 \\ \hline \text{Remale} & 11 & .18 & .405 & .122 \\ \hline \text{Remale} & 11 & .18 & .405 & .122 \\ \hline \text{Remale} & 11 & .18 & .405 & .122 \\ \hline \text{Remale} & 11 & .00 & .0000 & .000 \\ \hline \text{Remale} & 11 & .09 & .302 & .091 \\ \hline \text{Remale} & 11 & .09 & .302 & .091 \\ \hline \text{Remale} & 11 & .18 & .405 & .122 \\ \hline \text{Direct & amp; Clear_AD4} & Male & 29 & .03 & .186 & .034 \\ \hline \text{Female} & 11 & .18 & .405 & .122 \\ \hline \text{Direct & amp; Clear_AD4} & Male & 29 & .03 & .186 & .034 \\ \hline \text{Female} & 11 & .18 & .405 & .152 \\ \hline \text{Deceiving_AD4} & Male & 29 & .00 & .000 & .000 \\ \hline \text{Attractive_AD4} & Male & 29 & .00 & .000 & .000 \\ \hline \text{Remale} & 11 & .18 & .405 & .152 \\ \hline \text{Persuasive_AD4} & Male & 29 & .07 & .384 & .071 \\ \hline \text{Female} & 11 & .00 & .000 & .000 \\ \hline \text{Offensive_AD4} & Male & 29 & .07 & .258 & .048 \\ \hline \text{Female} & 11 & .00 & .000 & .000 \\ \hline \text{Offensive_AD4} & Male & 29 & .07 & .258 & .048 \\ \hline \text{Female} & 11 & .00 & .000 & .000 \\ \hline \text{Offensive_AD4} & Male & 29 & .07 & .258 & .048 \\ \hline \text{Female} & 11 & .00 & .000 & .000 \\ \hline \text{Offensive_AD4} & Male & 29 & .07 & .258 & .048 \\ \hline \text{Female} & 11 & .00 & .000 & .000 \\ \hline \text{Offensive_AD4} & \text{Offensive_AD4} & \text{Offensive_AD4} \\ \hline \text{Offensive_AD4} & Male & 29 & $		Female	11	.09	.302	.091						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Sincere_AD4	Male	29	.34	.484	.090						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.36	.505	.152						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	original_AD4	Male	29	.24	.435	.081						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.27	.467	.141						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Pleasant_AD4	Male	29	.10	.310	.058						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.36	.505	.152						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Unique_AD4	Male	29	.24	.435	.081						
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		Female	11	.27	.467	.141						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Memorable_AD4	Male	29	.14	.351	.065						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.18	.405	.122						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Enticing_AD4	Male	29	.17	.384	.071						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.18	.405	.122						
Female 11 .00 .000 .000 Appealing_AD4 Male 29 .14 .351 .065 Female 11 .09 .302 .091 Believable_AD4 Male 29 .03 .186 .034 Female 11 .18 .405 .122 Direct & amp; Clear_AD4 Male 29 .03 .186 .034 Female 11 .18 .405 .122 Direct & amp; Clear_AD4 Male 29 .03 .186 .034 Female 11 .36 .505 .152 Deceiving_AD4 Male 29 .14 .351 .065 Male 29 .14 .351 .065 .152 Deceiving_AD4 Male 29 .00 .000 .000 Attractive_AD4 Male 29 .017 .384 .071 Female 11 .00 .000 .000 .000	Boring_AD4	Male	29	.17	.384	.071						
Appealing_AD4 Male 29 .14 .351 .065 Female 11 .09 .302 .091 Believable_AD4 Male 29 .03 .186 .034 Female 11 .18 .405 .122 Direct & amp; Clear_AD4 Male 29 .03 .186 .034 Female 11 .18 .405 .122 Direct & amp; Clear_AD4 Male 29 .03 .186 .034 Female 11 .36 .505 .152 Deceiving_AD4 Male 29 .14 .351 .065 Female 11 .09 .302 .091 Attractive_AD4 Male 29 .00 .000 .000 Persuasive_AD4 Male 29 .17 .384 .071 Female 11 .00 .000 .000 .000 Offensive_AD4 Male 29 .07 .258	-	Female	11	.00	.000	.000						
Female 11 .09 .302 .091 Believable_AD4 Male 29 .03 .186 .034 Female 11 .18 .405 .122 Direct & amp; Clear_AD4 Male 29 .03 .186 .034 Direct & amp; Clear_AD4 Male 29 .03 .186 .034 Deceiving_AD4 Male 29 .03 .186 .034 Deceiving_AD4 Male 29 .14 .351 .065 Female 11 .09 .302 .091 .001 Attractive_AD4 Male 29 .00 .000 .000 Female 11 .18 .405 .122 Persuasive_AD4 Male 29 .00 .000 .000 Persuasive_AD4 Male 29 .17 .384 .071 Female 11 .00 .000 .000 .000 Offensive_AD4 Male 29 <td>Appealing_AD4</td> <td>Male</td> <td>29</td> <td>.14</td> <td>.351</td> <td>.065</td>	Appealing_AD4	Male	29	.14	.351	.065						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.09	.302	.091						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Believable_AD4	Male	29	.03	.186	.034						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Female	11	.18	.405	.122						
Female 11 .36 .505 .152 Deceiving_AD4 Male 29 .14 .351 .065 Female 11 .09 .302 .091 Attractive_AD4 Male 29 .00 .000 .000 Persuasive_AD4 Male 29 .00 .000 .000 Persuasive_AD4 Male 29 .17 .384 .071 Persuasive_AD4 Male 29 .07 .258 .048 Offensive_AD4 Male 29 .07 .258 .048	Direct & amp; Clear_AD4	Male	29	.03	.186	.034						
Deceiving_AD4 Male 29 .14 .351 .065 Female 11 .09 .302 .091 Attractive_AD4 Male 29 .00 .000 .000 Female 11 .18 .405 .122 Persuasive_AD4 Male 29 .17 .384 .071 Female 11 .00 .000 .000 Offensive_AD4 Male 29 .07 .258 .048 Female 11 .00 .000 .000		Female	11	.36	.505	.152						
Female 11 .09 .302 .091 Attractive_AD4 Male 29 .00 .000 .000 Female 11 .18 .405 .122 Persuasive_AD4 Male 29 .17 .384 .071 Female 11 .00 .000 .000 .000 Offensive_AD4 Male 29 .07 .258 .048 Female 11 .00 .000 .000 .000	Deceiving_AD4	Male	29	.14	.351	.065						
Attractive_AD4 Male 29 .00 .000 .000 Female 11 .18 .405 .122 Persuasive_AD4 Male 29 .17 .384 .071 Female 11 .00 .000 .000 Offensive_AD4 Male 29 .07 .258 .048 Female 11 .00 .000 .000 .000		Female	11	.09	.302	.091						
Female 11 .18 .405 .122 Persuasive_AD4 Male 29 .17 .384 .071 Female 11 .00 .000 .000 Offensive_AD4 Male 29 .07 .258 .048 Female 11 .00 .000 .000 .000	Attractive_AD4	Male	29	.00	.000	.000						
Persuasive_AD4 Male 29 .17 .384 .071 Female 11 .00 .000 .000 Offensive_AD4 Male 29 .07 .258 .048 Female 11 .00 .000 .000 .000		Female	11	.18	.405	.122						
Female 11 .00 .000 .000 Offensive_AD4 Male 29 .07 .258 .048 Female 11 .00 .000 .000	Persuasive_AD4	Male	29	.17	.384	.071						
Offensive_AD4 Male 29 .07 .258 .048 Female 11 .00 .000 .000		Female	11	.00	.000	.000						
Female 11 .00 .000 .000	Offensive_AD4	Male	29	.07	.258	.048						
		Female	11	.00	.000	.000						

Table 7: Group Statistics

Independent Samples Test												
	Levene' Equality o	s Test for f Variances				t-test for Equal	ity of Means					
	F	Sig.	t	df	Sig. (2- tailed)	Mean Difference	Std. Error Difference	95% Confider the Dif	nce Interval of ference			
								Lower	Upper			
Funny_AD4	.207	.652	229	38	.820	022	.096	216	.172			
Emotional_AD4	.002	.969	.019	38	.985	.003	.162	325	.332			
Creative_AD4	1.726	.197	.601	38	.552	.094	.157	223	.411			
rritating_AD4	3.584	.066	.848	38	.402	.116	.137	161	.393			
Sincere_AD4	.044	.834	109	38	.914	019	.173	370	.332			
original_AD4	.150	.700	199	38	.843	031	.157	350	.287			
Pleasant_AD4	12.389	.001	-1.980	38	.055	260	.131	526	.006			
Unique_AD4	.150	.700	199	38	.843	031	.157	350	.287			
Memorable_AD4	.437	.512	339	38	.737	044	.130	306	.218			
Enticing_AD4	.018	.893	068	38	.946	009	.138	289	.270			
Boring_AD4	13.895	.001	2.415	28.000	.023	.172	.071	.026	.319			
Appealing_AD4	.660	.422	.392	38	.697	.047	.120	196	.290			
Believable_AD4	10.777	.002	-1.590	38	.120	147	.093	335	.040			
Direct & amp; Clear_AD4	46.359	.000	-3.058	38	.004	329	.108	547	111			
Deceiving_AD4	.660	.422	.392	38	.697	.047	.120	196	.290			
Attractive_AD4	40.482	.000	-2.474	38	.018	182	.073	331	033			
Persuasive_AD4	13.895	.001	2.415	28.000	.023	.172	.071	.026	.319			
Offensive_AD4	3.612	.065	.880	38	.384	.069	.078	090	.228			

Table 8: Independent Samples Test

From the above table 8 we can see that all the 15 values are greater than 0.05 which indicate that there is no significant difference between the perceptions of male senior citizens and female senior citizens regarding the 15 attributes of Ad-4. Hence, statistically, it can be said that, between male senior citizens and female senior citizens there is no difference while describing the AD-4.But, in case of 3 attributes 'Boring, Direct & amp; Clear & Persuasive', there is significant difference as the value is lesser than 0.05. So, it can be said that there is a difference of perception between male senior citizens and female senior citizens for the 3 attributes.

4.5. Analysis: Gender Based Difference in Perception of Senior Citizens: AD-5.

Group Statistics											
	Gender	Ν	Mean	Std. Deviation	Std. Error Mean						
Funny_AD5	Male	29	.14	.351	.065						
	Female	11	.18	.405	.122						
Emotional_AD5	Male	29	.03	.186	.034						
	Female	11	.00	.000	.000						
Creative_AD5	Male	29	.28	.455	.084						
	Female	11	.18	.405	.122						
rritating_AD5	Male	29	.14	.351	.065						
-	Female	11	.27	.467	.141						
Sincere_AD5	Male	29	.07	.258	.048						
_	Female	11	.09	.302	.091						
original AD5	Male	29	.10	.310	.058						
C =	Female	11	.18	.405	.122						
Pleasant_AD5	Male	29	.10	.310	.058						
_	Female	11	.09	.302	.091						
Unique AD5	Male	29	.24	.435	.081						
1 –	Female	11	.09	.302	.091						
Memorable_AD5	Male	29	.14	.351	.065						
	Female	11	.00	.000	.000						
Enticing_AD5	Male	29	.03	.186	.034						
<u> </u>	Female	11	.09	.302	.091						
Boring_AD5	Male	29	.03	.186	.034						
	Female	11	.36	.505	.152						
Appealing_AD5	Male	29	.21	.412	.077						
	Female	11	.09	.302	.091						
Believable_AD5	Male	29	.17	.384	.071						
	Female	11	.18	.405	.122						
Direct & amp; Clear_AD5	Male	29	.14	.351	.065						
·	Female	11	.00	.000	.000						
Deceiving_AD5	Male	29	.14	.351	.065						
	Female	11	.27	.467	.141						
Attractive_AD5	Male	29	.07	.258	.048						
	Female	11	.27	.467	.141						
Persuasive_AD5	Male	29	.03	.186	.034						
	Female	11	.18	.405	.122						
Offensive_AD5	Male	29	.10	.310	.058						
	Female	11	.00	.000	.000						
a. t cannot be	computed becaus	e the sta	ndard deviatio	ns of both groups are 0.							

Table 9: Group Statistics

	Independent Samples Test													
	Levene's T	est for				t-test for Equali	ity of Means							
	Equality of V	ariances												
	F	Sig.	t	df	Sig. (2-	Mean	Std. Error	95% Confiden	ce Interval of					
					tailed)	Difference	Difference	the Diff	erence					
								Lower	Upper					
Funny_AD5	.437	.512	339	38	.737	044	.130	306	.218					
Emotional_AD5	1.605	.213	.611	38	.545	.034	.056	080	.149					
Creative_AD5	1.726	.197	.601	38	.552	.094	.157	223	.411					
rritating_AD5	3.387	.074	989	38	.329	135	.136	411	.141					
Sincere_AD5	.207	.652	229	38	.820	022	.096	216	.172					
original_AD5	1.615	.211	656	38	.516	078	.119	320	.164					
Pleasant_AD5	.054	.818	.115	38	.909	.013	.109	208	.233					
Unique_AD5	6.030	.019	1.050	38	.300	.150	.143	140	.440					
Memorable_AD5	9.478	.004	2.117	28.000	.043	.138	.065	.004	.271					
Enticing_AD5	2.042	.161	717	38	.477	056	.079	216	.103					
Boring_AD5	46.359	.000	-3.058	38	.004	329	.108	547	111					
Appealing_AD5	3.584	.066	.848	38	.402	.116	.137	161	.393					
Believable_AD5	.018	.893	068	38	.946	009	.138	289	.270					
Direct & Clear_AD5	9.478	.004	2.117	28.000	.043	.138	.065	.004	.271					
Deceiving_AD5	3.387	.074	989	38	.329	135	.136	411	.141					
Attractive_AD5	11.889	.001	-1.764	38	.086	204	.116	438	.030					
Persuasive_AD5	10.777	.002	-1.590	38	.120	147	.093	335	.040					
Offensive_AD5	6.163	.018	1.098	38	.279	.103	.094	087	.294					

Table 10: Independent Samples Test

From the above table 10 we can see that all the 15 values are greater than 0.05 which indicate that there is no significant difference between the perceptions of male senior citizens and female senior citizens regarding the **15 attributes** of **Ad-5**. Hence, statistically, it can be said that, between male senior citizens and female senior citizens there is no difference while describing the **AD-5**. But, in case of 3 attributes 'Memorable, Boring & Direct & Clear', there is significant difference as the value is lesser than 0.05. So, it can be said that there is a difference of perception between male senior citizens and female senior citizens for the 3 attributes.

5. Conclusion

This paper explores the attributes in print advertisement that appeal to senior citizen. The primary objective of the study is to understand the effect of age on advertising appeal. Conclusions are drawn based on the analysis of data collected and previous research .One of the Key research issue analysed in print advertising to senior citizen is the identification of the kind of layout that can be used successfully for senior citizen.

Based on the data analysis of senior citizen questionnaire following are main findings, which are based on the perceptions of respondents.

1. Majority of the respondents do not prefer to read magazines but, they read newspapers. Thus on the basis of this we may conclude that preferred advertising media for senior citizen is newspaper.

2. Important attributes that appeal to senior citizen are identified these attributes are

Funny, Emotional, Creative, Irritating, Sincere, Original, Pleasant, Unique, Memorable, Enticing, Boring, Appealing, Believable, Direct, Deceiving, Attractive, Persuasive, Offensive.

3. Based on the result analysed in the previous section, statistically, it can be said that, between male senior citizens and female senior citizens there is no significant difference while describing the major attributes of layout. But, in case of attribute 'Offensive', Memorable, Persuasive Boring & Directthere is significant difference as the value is lesser than 0.05. So, it can be said that there is a difference of perception between male senior citizens and female senior citizens.

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