# The Impact of Pricing on Consumer Buying Behavior in Saudi Arabia : Al-Hassa Case Study 

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#### Abstract

The study of consumer behavior is very challenging task. If a company wants to survive, it should be able to compete well. The main purpose of this research is to measure the impact of pricing strategies on consumers' psychology and on their buying behavior accordingly. A questionnaire has been designed, distributed and filled up by participants from Al-Hassa region. 433 responses were received from participants with $43.3 \%$ response rate, where SPSS were used to analyzed the data collected. The findings show that there is a positive relationship between prices and consumer buying behavior. It also showed that there is no statistically significant difference between the responses of individuals "due to age, gender, marital status, qualification and monthly salary" about the research's questions related to the three pricing strategies (Odd pricing strategy, Bundle pricing strategy and Discount pricing strategy) except there is a statistically significant difference between the responses of individuals "due to gender" about the odd pricing strategy. Depending on the founding results, recommendations were set to retailers and dealers.


Keywords: Buying behavior, odd even strategy, bundle strategy, discount strategy, Consumer Psychology.

## 1. Introduction

There is a high competition between companies to get loyal customers and to sustain them. However, this is not an easy task for marketers, because several companies and brands compete simultaneously to sustain customers and get abundant profits. Studying consumer buying behavior has a vital role in understanding the factors that influence consumers' buying decisions. Customers are the primary focus of the marketing process and the benchmark to measure the success or failure of goods and services. Therefore, most of the companies study consumer behavior to increase the possibility of their success.

Consumers take many decisions in their daily life and one of these is the buying decision. They decide to buy some products because of several reasons: in need for these products, want to try them, products are strongly recommended by others or the products will be given as a gift. However, companies in different departments such as marketing and research and development study and analyze consumer behavior to set and introduce either new product/service or to develop an existing once. For instance, companies try to study and analyze the timing of purchasing, the buying mode, purchasing quantities, and the type of products or services. From all of these efforts that have been done, the main goal is to satisfy consumers and to make them loyal. This can be done by minimizing their costs and generate maximum revenue in smarter way.

Because of globalization and booming in using electronic websites and social media, which enables consumers to do comparison between products and services with their prices at the same time, marketers need smart methods to attract consumers and to compete in this global worlds.

Pricing is one of 4 P's of marketing mix which they are product, price, place and promotion. Pricing is the only clear factor that produces money and provides obvious signal of success or failure of products and services. Therefore, researchers in this study chose to closely highlight this factor.

Many scholars and researchers had conducted studies on consumer buying behavior. However, the purpose of this study is to evaluate and measure the impact of pricing strategies on consumers' psychology and their buying behavior at Al-Hassa. It highlights some strategies that are used by retailers to make the prices attractive to the consumers, including odd even pricing, bundle pricing and discount pricing. It also guides marketing managers with research and development mangers to get better understanding of the pricing strategies that positively affect consumer buying behavior.

### 1.1 Purpose statement:

The main purpose of this research is to measure the impact of pricing strategies on consumers' psychology and on their buying behavior accordingly.

### 1.2 Research hypotheses



Figure 1. Research hypothesis framework
H1: There is a positive relationship between prices and consumer buying behavior.
H2: There is a statically significant difference between the responses of respondents about the three pricing strategies (odd even pricing, bundle pricing, and discount pricing) due to demographic variables (Age, gender, Marital Status, qualifications, and monthly salary).

## 2. Literature Review

### 2.1 Relevant Literature

Researchers have been conducted many studies to understand consumer buying behavior such as : Manali Khaniwale (2015) has conducted a study which analyzed the theoretical aspects of consumer buying behavior and the factors that influence it. Also, he reviewed the relationship between consumer buying behavior and the factors that influence the consumer's purchasing process and purchase decision. His research has sufficient evidence to prove that the consumer's buyer behavior is significantly influenced by the consumer's internal and external factors. According to H. Al-Salamin, J. Al-Baqshi, M. Al-Rassasi and H. Al-Salem (2015), thier results showed that the price of well-known brand products affects the purchase process negatively. Although young people are interested in purchasing brand products, their low income prevents them from the buying process while they are considered as a major segmentation for brand names. According to Aysel Boztepe (2012), environmental awareness, green product features, green promotion activities and green price affect green purchasing behaviors of the consumers in positive way. Demographic characteristics have moderate affect on model. Lefa Teng (2007) argued that when a price discount with and without a minimum purchase requirement is applied to a brand in a hold set, the brand moves from the consumers' hold set to the consideration set. However, the effects of the two types of price discounts on consumers' attitudes and purchase intentions are not significantly different. According to Junyean Moon, Doren Chadee, and Surinder Tikoo (2006), their results indicate that individualism is the only culture dimension to have a significant effect on purchase intention. Product type and individualism by price interaction also have a significant effect, whereas price does not. Bruce L. Alford and Abhijit Biswas (2002) argued that consumers' level of sale proneness influences their evaluation of all three outcome variables, while price consciousness influences only search intention. Additionally, significant interaction effects were found between discount level and price consciousness and between price consciousness and sale proneness. Haemoon Oh (2000) stated that the traditional customer value process to be useful for lodging research and marketing. In addition, brand awareness and price fairness concepts were found to play significant roles in the customer value process. Indrajit Sinha and Rajeev Batra (1999) stated that perceived category risk and perceived price unfairness of national brands in that category are significant antecedents of consumer price consciousness, and that variations in such price consciousness across categories is a significant reason why consumers buy private label brands (PLBs) more in some categories than in others. Additionally, we show that perceived price-quality association has a significant effect on private label purchase in risky categories.

### 2.2 Consumer Psychology and Pricing

To price is to decide the amount required as payment for (something offered for sale) as stated in Oxford Manpower Dictionary (2002).

According to Rigges (2008), pricing is the process of determining and applying prices to goods and services. It is one of the four Ps of marketing (Product, Place, Price and Promotion) and it is perhaps the most
important one because it is the only factor that generates revenue to the company. Prices are determined by the balance of supply and demand and set with a certain degree of confidence that consumers will pay it.

Kotler \& Keller(2012) stated that price is the one element of the marketing mix that produces revenue; the other elements produce costs. They also stated that purchase decisions are based on how consumers perceive prices and what they consider the current actual price to be. Understanding how consumers arrive at their perceptions of prices is an important marketing priority.

### 2.2.1 Odd even pricing

Various explanations are offered for the widespread use of odd pricing. One explanation is that customers see an odd price as being much cheaper than it actually is in relation to the nearest round figure. That is, customers see a price of $\$ 4.99$ as being closer to four dollars than nearly five dollars. It is believed that this illusion of much cheaper products triggers an enhanced buyer response (Boyd \& Massy 1972)figure. Thus when a price is $\$ 4.99$, a consumer will recall that the price is $\$ 4.00$, and then maybe that it is $\$ 4.90$, but rarely that it is exactly $\$ 4.99$. The reason offered for not instead rounding $\$ 4.99$ to $\$ 5.00$ is based on memory processing time. Odd even pricing (also price ending, charm pricing) is a pricing strategy based on the theory that certain prices have a psychological impact. It is designed to influence the psyche of the customers and attract them to buy (Sahaf 2013)the intention of odd even pricing is to make the price appear considerably lower than it is.

### 2.2.2 Bundle pricing

Product bundle pricing is a pricing strategy in which several products, services, or any combinations of them are presented to the customers as a single package with a single price. Some research papers have been published so far which are devoted to different aspects of bundle pricing. Linde (2009) studied and compared three pricing strategies (bundling, versioning and windowing) in the field of movies. Ancarani (2002) described and analyzed the role of internet to present bundles of information goods using online tools. Furthermore, Simon and Butscher (2001) demonstrated that profitability could increase $10 \%$ to $40 \%$ using bundle pricing.

### 2.2.3 Discount pricing

Gedenk (2002), has explained the short term and long term effects of promotional pricing to a firm. According to his view, in the short run the consumers are switching to the particular store which offers promotional prices. And also, the consumers are switching to the brands which are engaged in promotional pricing frequently. And new customers are generated through this strategy. And promotional pricing accelerate the purchases and ultimately it contributes to the firm to generate higher profits.

In the long run, the brand loyalty is created through price promotions and ultimately the loyalty for the store occurs.

## 3. Consumer buying behavior

No matter how old, educated, rich, and talented we are, we are all consumers. Thus, understanding the consumers' behavior becomes a very important task for marketers, dealers and salesmen.

According to Manali Khaniwale (2015) Consumer behavior involves the study of individuals and the method they employ to choose, utilize, and set out products and services to fulfill their wants and the effect that these method have on the consumer and the society as a whole. Consumer behavior refers to all the thought, feelings and actions that an individual has or takes before or while buying any product, service or idea. Buyer behavior is the concept which answers what, why, how, when, and where an individual makes purchase. As a result, the outcome of buyer behavior is the buyer's decision. According to Kotler \& Keller (2012) consumer behavior is the study of how individuals, groups, and organizations select, buy, use, and dispose of goods, services, ideas, or experiences to satisfy their needs and wants.

One of the common models of consumer decision making process has been offered by Blackwell et al (2006);According to him, the five stages of consumer decision making process are followings: problem/need recognition, information search, evaluation of alternatives, purchase decision made and post purchase evaluation

## 4. Factors affecting buying behaviors

INTERNAL AND EXTRNAL FACTORS AFFECTING
CONSUMER BUYING BEHAVIOR


Figure 2. Internal and external factors affecting consumer buying behavior Source: Consumer buying behavior Manali Khaniwale (2015)
A consumer's buying behavior is influenced by internal and external factors as it was stated in figure 2. These factors can be classified into external (cultural and social) and internal (personal and psychological) factors. Manali Khaniwale (2015) research has sufficient evidence to prove that the consumer's buyer behavior is significantly influenced by the consumer's internal and external factors. The main factors that have immense impact on the buying process and final decision of consumers are cultural, social, personal, and physiological.

## 5. Background about Al-Hassa

"Al-Hassa is an oasis rich with green spaces and water springs. It is a land of welfare, beauty, and good people. Also, it is the biggest governorate in the Eastern Province and a place of multiple historical civilizations and archeological sites. Al Hassa is an oasis of dates and water springs, and it is the greenest place in the whole of eastern province in the Kingdom. It has more than a million and a half palm trees which is the largest palm oasis in the world, placing it in the edge for the Seven Wonders in the World contest strongly. (Saudi tourism website) According to statistics issued by central department of statistics and information (CDSI) in 2010, the population of Al-Hassa is approximately $1,220,655$ people which ( $\mathbf{9 8 3}, \mathbf{3 0 5}$ citizen) and ( $\mathbf{2 3 7}, \mathbf{3 5 0}$ resident). The total area of Al-Hassa is $530,000 \mathrm{Km}^{2}$ which $68 \%$ of total area of eastern region and $24 \%$ of total area of Saudi Arabia. The geography location of Al-Hassa is very important since it is boundaries with UAE, Qatar and Oman." ( H. AlSalamin. J. Al-Baqshi, M. Al-Rasasi ans H. Al-Salem )

## 6. METHODOLOGY AND PROCEDURE

"An online questionnaire is used to collect quantitative data. Researchers have prepared a questionnaire and a set of questions that were asked to the intended participants. Excel and SPSS are used to provide a descriptive analysis. After a questionnaire is written and completed, a pilot study, and exploration study were conducted and sent it to people to critique it. The pilot study suggested some clarifications to the survey. Both Arabic and English language versions were available. The Arabic questionnaire employed Brislin's (1986) back-translation method to ensure that the questionnaires have the same meaning in both languages ( H . Al-Salamin \& A. AlHammad (2014)). Completed time and effort for finalizing this questionnaire was around two months."

### 6.1 Population and Sample Size

"The sample size was calculated to guarantee a sufficient number of respondents in each subgroup. Thus, the following formula has been used to estimate the population sample size (The Survey System, 2007):

Minimum Sample Size (n),
Where:

$$
\begin{equation*}
n=\frac{t^{2} \times p \times(1-p)}{m^{2}} \tag{1}
\end{equation*}
$$

$\mathrm{n}=$ required sample size (minimum size)
$\mathrm{t}=$ Confidence level at $95 \%$ (standard value of 1.96)
$\mathrm{p}=$ Estimated fractional population of subgroup $(1,220,655)$
$\mathrm{m}=$ Margin of error at $5 \%$ (standard value of 0.05
After we apply the above equation the required sample size is $\mathbf{3 8 5}$. The questionnaire was prepared by using Google Docs application. The survey questionnaires were distributed to more than 1000 participants, 433 responses were received from participants with $43.3 \%$ response rate. The survey is emailed to many persons via
social media e-mails, WhatsApp, twitter, and Facebook in both languages: Arabic and English." (H. Al-Salamin \& A. Al-Hammad (2014))

Furthermore, reliability and validity have been tested by using coefficient of "Cronbach's Alpha" which gave satisfactory results after applying it on each group and section in the questionnaire separately, and then applying it again on the entire questionnaire. The results were as summarized in the table (1):

## Table 1. Reliability and Validity of data

## Reliability Statistics

| Cronbach's Alpha | Cronbach's Alpha Based on Standardized Items | N of Items |
| ---: | ---: | ---: |
| .682 | .625 | 20 |


| No of <br> Items | Reliability <br> Cronbach's Alpha | Validity $=\sqrt{\text { Reliability }}$ |
| :---: | :---: | :---: |
| 20 | .682 | .826 |

Knowing that a reliability coefficient of .70 or higher is considered "acceptable" in most social science research situations. Here in this case is almost .70 which will be acceptable.

For the purpose of interpreting and discussing the results of statistical analysis of data collected, the researchers will be relying on (the length of cells of the scale) which represents the range of cells to Likert scale divided by the number of cells of the scale $(5-1=4)(4 / 5=0.80) .(0.80)$ is then added to the lowest value in the scale, which is equal to (1) to determine the upper limit for the first cell, and thus became the standard length of the cells as follows:

Table 2. The length of cells

| Strongly Agree | $5-4.20$ |
| :--- | :--- |
| Agree | $4.19-3.40$ |
| Neutral | $3.39-2.60$ |
| Disagree | $2.59-1.80$ |
| Strongly disagree | Less than 1.80 |

## 5. Findings and Discussion

The following tables show the frequencies and percentages used to identify the characteristics of the study sample:

Table 3. Distribution of participants according to age variable

| Age |  |  |  |  |  |  | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: |
|  | Frequency | Percent | Valid Percent | 22.4 |  |  |  |
| Valid | Under 25 | 97 | 22.4 | 22.4 |  |  |  |
|  | $25-34$ | 195 | 45.0 | 45.0 |  |  |  |

Table 4. Distribution of participants according to gender variable

| Gender |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | :---: |
|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| Valid | Male | 362 | 83.6 | 83.6 | 83.6 |
|  | Female | 71 | 16.4 | 16.4 | 100.0 |
|  | Total | 433 | 100.0 | 100.0 |  |

Table 5. Distribution of participants according to marital variable


Table 6. Distribution of participants according to qualifications variable
Qualifications

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | high school | Frequency | Percent | Valid Percent | 23.1 |
|  | Diploma | 95 | 23.1 | 23.1 | 45.0 |
|  | Bachelor | 21.9 | 21.9 | 89.1 |  |
|  | Higher education | 47 | 44.1 | 44.1 | 100.0 |
|  | Total | 433 | 100.9 | 10.9 |  |

Table 7. Distribution of participants according to monthly salary variable
Monthly Salary

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 10000 or less | Frequency | Percent | Valid Percent |  61.4 <br>  more than 10000 |
|  | 167 | 61.4 | 68.6 | 38.6 | 100.0 |
|  | Total | 433 | 100.0 | 100.0 |  |

It is clear from table 3 that most participants are from (25-34) age with $45 \%$ which followed by (35-44) age with $24.7 \%$, while the least percentage was ( 55 or older) with only $1.6 \%$. From table 4 , it is shown that male was the majority of participant with $83.6 \%$ while the female was the rest. While in marital status the married participants were the majority with $75.3 \%$ as it is shown in table 5 . Table 6 mentioned that bachelor degree holders were the majority of participants with $44.1 \%$ followed by high school holders with $23.1 \%$ while $10.9 \%$ of participants were higher education holders.

Table (8) shows that quality and price are significant factors that influence purchase intention. $52 \%$ of the respondents prioritize the quality and $30 \%$ of them prioritize the prices. It also shows that brand and design are less significant factors that influence consumers' purchase decision as $11 \%$ of the respondents prioritize the design and only $5 \%$ of them prioritize the brand. Based on this result, the first hypothesis is accepted. There is a positive relationship between prices and consumer buying behavior.

Table 8. a. Dichotomy group tabulated at value 1.
Ranking Frequencies

|  |  | Responses |  | Percent of <br>  <br>  <br> Ranking Price |
| :--- | :--- | ---: | ---: | ---: |
|  | Quality | 136 | $30.5 \%$ |  |
|  | Brand | 234 | $52.5 \%$ | $54.0 \%$ |
|  | Design | 23 | $5.2 \%$ | $5.3 \%$ |
| Total |  | 53 | $11.9 \%$ | $12.2 \%$ |

Table 9. Odd pricing strategy

| Odd Pricing strategy | Strongly disagree |  | Disagree |  | Neutral |  | Agree |  | Strongly agree |  | Mean | Std. <br> Deviation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |  |  |
| When buying, the way of writing the prices (such as $13.99 \quad \mathrm{SR}$ ) attracts me to buy? | 71 | 16.4\% | 167 | 38.6\% | 68 | 15.7\% | 79 | 18.2\% | 48 | 11.1\% | 2.69 | 1.255 |
| I prefer to buy products that have odd prices (such as SR 19,29,....ETC) | 67 | 15.5\% | 138 | 31.9\% | 103 | 23.8\% | 80 | 18.5\% | 45 | 10.4\% | 2.76 | 1.219 |
| I can save money when buying products that have odd prices like 23,21 | 66 | 15.2\% | 148 | 34.2\% | 105 | 24.2\% | 70 | 16.2\% | 44 | 10.2\% | 2.72 | 1.201 |
| Total |  |  |  |  |  |  |  |  |  |  | 2.72 |  |

Table 10. Bundle Pricing strategy

| Bundle Pricing strategy | Strongly disagree |  | Disagree |  | Neutral |  | Agree |  | Strongly agree |  | Mean | Std. <br> Deviation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |  |  |
| Products have bundle offers (Buy one and other free) attract me to buy more | 172 | 39.7\% | 191 | 44.1\% | 45 | 10.4\% | 19 | 4.4\% | 6 | 1.4\% | 1.84 | . 881 |
| Products have bundle offers ( Buy one and get gift) attracts me to buy products | 122 | 28.2\% | 203 | 46.9\% | 74 | 17.1\% | 24 | 5.5\% | 10 | 2.3\% | 2.07 | . 938 |
| Total |  |  |  |  |  |  |  |  |  |  | 1.95 |  |

Table 11. Bundle Pricing strategy

| Bundle Pricing strategy | 1 branded <br> pen |  | Bundle of 2 unbranded <br> pens |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Count | $\%$ | Count | $\boldsymbol{\%}$ |
| If both the below options cost the same. Which option do you <br> prefer? | 349 | $80.6 \%$ | 84 | $19.4 \%$ |

Table 12. Discount Pricing strategy

| Discount <br> Pricing strategy | Strongly disagree |  | Disagree |  | Neutral |  | Agree |  | Strongly agree |  | Mean | Std. <br> Deviation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |  |  |
| I may buy fake products just because their prices are lower than the originals | 46 | 10.6\% | 159 | 36.7\% | 89 | 20.6\% | 69 | 15.9\% | 70 | 16.2\% | 2.90 | 1.262 |
| Low prices of products increase my willingness to buy them | 179 | 41.3\% | 190 | 43.9\% | 31 | 7.2\% | 21 | 4.8\% | 12 | 2.8\% | 1.84 | . 951 |
| I prefer to buy my needs during sales seasons | 197 | 45.5\% | 161 | 37.2\% | 51 | 11.8\% | 21 | 4.8\% | 3 | .7\% | 1.78 | . 885 |
| I always drive a bargain when buying a product | 137 | 31.6\% | 175 | 40.4\% | 73 | 16.9\% | 33 | 7.6\% | 15 | 3.5\% | 2.11 | 1.045 |
| Total |  |  |  |  |  |  |  |  |  |  | 2.15 |  |

Table (9) shows that the respondents have neutral response towards the questions of Odd pricing strategy as the total mean value for the responses is (2.72) which is positioned in the third category of the five point Likert scale (Neutral Scale).

Table (10) shows that the respondents have disagree responses toward the bundle pricing strategy as the total mean value for the responses is (1.95) which is positioned in the fourth category of the five point Likert scale (Disagree Scale).

Table (11) shows that respondents prefer to buy 1 branded pen rather than bundle of two unbranded pens. $80 \%$ of the responses support the first choice which shows that brand is a significant factor that influence purchase intention.

Table (12) shows that the respondents have disagree responses toward the bundle pricing strategy as the total mean value for the responses is (2.15) which is positioned in the fourth category of the five point Likert scale (Disagree Scale).

The researchers refer the above mentioned results to either of the following reason:
Respondents are currently better aware of the marketing strategies than they do few years ago.

- Most of the respondents are well educated (hold bachelor degree)
- Most of the respondents are rational and aware that such strategy is used by sellers to make the price more attractive, utilize consumers' desire and enhance their profitability
The following tables are related to the second hypothesis in this paper: There is a statically significant difference between the responses of respondents about the three pricing strategies (odd even pricing, bundle pricing, and discount pricing) due to demographic variables (Age, gender, Marital Status, qualifications, and monthly salary).

Table 13. Age- related differences in response to the three pricing strategies
ANOVA

|  |  | Sum of Squares | df | Mean Square | F | Sig. |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Odd | Between Groups | 37.805 | 4 | 9.451 | .983 | .416 |
|  | Within Groups | 4114.204 | 428 | 9.613 |  |  |
|  | Total | 4152.009 | 432 |  |  |  |
| Bundle | Between Groups | 19.080 | 4 | 4.770 | 1.901 | .109 |
|  | Within Groups | 1074.037 | 428 | 2.509 |  |  |
|  | Total | 1093.118 | 432 |  |  |  |
| discount | Between Groups | 57.407 | 4 | 14.352 | 1.823 | .123 |
|  | Within Groups | 3369.470 | 428 | 7.873 |  |  |
|  | Total | 3426.878 | 432 |  |  |  |

The ANOVA test shows that there is no difference between the responses of individuals "due to age" about the Odd Pricing strategy, the bundle strategy and the discount strategy as the values of F test are more than 0.05 (.983, 1.901 and 1.823).

Table 14. Gender- related differences in response to the three pricing strategies
Group Statistics

|  | Gender $($ الجنس $)$ | N | Mean | Std. Deviation | Std. Error Mean |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Odd | Male | 362 | 8.3343 | 3.11308 | .16362 |
|  | Female | 71 | 7.3521 | 2.91841 | .34635 |
| Bundle | Male | 362 | 3.9254 | 1.52993 | .08041 |
|  | Female | 71 | 3.8028 | 1.87936 | .22304 |
| discount | Male | 362 | 8.6160 | 2.71327 | .14261 |
|  | Female | 71 | 8.7042 | 3.31402 | .39330 |

## Independent Samples Test

|  |  | Levene's <br> Test for Equality of Variances |  | t-test for Equality of Means |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | Sig. | t | df | $\begin{gathered} \text { Sig. } \\ (2- \\ \text { tailed }) \\ \hline \end{gathered}$ | Mean Difference | Std. Error <br> Difference | 95\% Confidence Interval of the Difference |  |
|  |  | Lower |  |  |  |  |  |  | Upper |
| Odd | Equal variances assumed |  | . 813 | . 368 | $2.455$ | 431 | . 014 | . 98214 | . 40007 | . 19581 | 1.76847 |
|  | Equal variances not assumed |  |  | 2.564 | 103.729 | . 012 | . 98214 | . 38305 | . 22251 | 1.74178 |
| Bundle | Equal variances assumed Equal variances not assumed | 5.418 | . 020 | $\begin{aligned} & .593 \\ & .517 \end{aligned}$ | $\begin{array}{r} 431 \\ 89.088 \end{array}$ | .553 .606 | .12260 .12260 | .20662 .23709 | $\begin{array}{r} - \\ .28352- \\ -34849- \\ \hline \end{array}$ | $\begin{aligned} & .52871 \\ & .59369 \end{aligned}$ |
| Discount | Equal variances assumed | 7.441 | . 007 | .241- | 431 | . 810 | -.08820- | . 36597 | .80751- | . 63110 |
|  | Equal variances not assumed |  |  | .211- | 89.316 | . 833 | -.08820- | . 41836 | .91943- | . 74302 |

The Independent- Samples T Test shows there is no difference between the responses of individuals "due to gender" about the bundle and discount pricing strategies as the values of T test sig. ( 2 tailed) are more than 0.05 . (, 606 and .833 ) while there is a statistically difference between the responses of individuals "due to gender" about the odd pricing strategies as the values of T test sig. ( 2 tailed) are less than 0.05 . which is (.012). Table 15. Marital- related differences in response to the three pricing strategies

Group Statistics

|  | Marital Status | N | Mean | Std. Deviation | Std. Error Mean |
| :--- | :--- | :---: | ---: | ---: | ---: |
| Odd | Single | 107 | 8.2991 | 3.11180 | .30083 |
|  | Married | 326 | 8.1319 | 3.10004 | .17170 |
| Bundle | Single | 107 | 3.9159 | 1.67738 | .16216 |
|  | Married | 326 | 3.9018 | 1.56388 | .08662 |
| discount | Single | 107 | 8.7103 | 2.77798 | .26856 |
|  | Married | 326 | 8.6043 | 2.83275 | .15689 |

Independent Samples Test

|  |  | Levene's Test for Equality of Variances |  | t-test for Equality of Means |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | Sig. | T | df | $\begin{aligned} & \text { Sig. } \\ & \text { Sailed) } \end{aligned}$ | Mean Difference | Std. Error Difference | 95\% Confidence Interval of the Difference |  |
|  |  | Lower |  |  |  |  |  |  | Upper |
| Odd | Equal variances assumed |  | . 008 | . 927 | $\text { . } 484$ | $431$ | . 629 | . 16716 | . 34571 | -.51233- | . 84666 |
|  | Equal variances not assumed |  |  | . 483 | 180.073 | . 630 | . 16716 | . 34638 | -.51632- | . 85064 |
| bundle | Equal variances assumed | . 384 | . 536 | $\text { . } 079$ | $431$ | $\begin{array}{\|l\|} \hline .937 \end{array}$ | . 01405 | . 17743 | -.33469- | . 36279 |
|  | Equal variances not assumed |  |  | . 076 | 170.584 | . 939 | . 01405 | . 18384 | -.34885- | . 37694 |
| discount | Equal variances assumed | . 039 | . 844 | $.337$ | $431$ |  | . 10599 | . 31412 | -.51141- | . 72338 |
|  | Equal variances not assumed |  |  | . 341 | 183.721 | . 734 | . 10599 | . 31103 | -.50766- | . 71963 |

The Independent- Samples T Test shows there is no difference between the responses of individuals "due to Marital Status" about the three pricing strategies as the values of T test sig. ( 2 tailed) are more than 0.05 . (.630, . 939 and .734)

Table 16. Qualifications- related differences in response to the three pricing strategies
ANOVA

|  |  | Sum of Squares | df | Mean Square | F | Sig. |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Odd | Between Groups | 183.999 | 3 | 61.333 | 6.631 | .000 |
|  | Within Groups | 3968.010 | 429 | 9.249 |  |  |
|  | Total | 4152.009 | 432 |  |  |  |
| Bundle | Between Groups | 17.098 | 3 | 5.699 | 2.272 | .080 |
|  | Within Groups | 1076.020 | 429 | 2.508 |  |  |
|  | Total | 1093.118 | 432 |  |  |  |
| discount | Between Groups | 106.316 | 3 | 35.439 | 4.579 | .004 |
|  | Within Groups | 3320.561 | 429 | 7.740 |  |  |
|  | Total | 3426.878 | 432 |  |  |  |

The ANOVA test shows that there is no difference between the responses of individuals "due to qualifications" about the Odd Pricing strategy, the bundle strategy and the discount strategy as the values of F test are more than 0.05 . (6.631, 2.272, and 4.579)

Table 17. Monthly salary- related differences in response to the three pricing strategies
ANOVA

|  |  | Sum of Squares | df | Mean Square | F | Sig. |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Odd | Between Groups | 82.635 | 1 | 82.635 | 8.752 | .003 |
|  | Within Groups | 4069.374 | 431 | 9.442 |  |  |
|  | Total | 4152.009 | 432 |  |  |  |
| Bundle | Between Groups | 1.600 | 1 | 1.600 | .632 | .427 |
|  | Within Groups | 1091.518 | 431 | 2.533 |  |  |
|  | Total | 1093.118 | 432 |  |  |  |
| discount | Between Groups | 43.377 | 1 | 43.377 | 5.525 | .019 |
|  | Within Groups | 3383.501 | 431 | 7.850 |  |  |
|  | Total | 3426.878 | 432 |  |  |  |

The ANOVA test shows that there is no difference between the responses of individuals "due to Monthly salary" about the Odd Pricing strategy, the bundle strategy and the discount strategy as the values of F test are more than 0.05. (8.752, .632, and 5.525)

## 5. Conclusion and Recommendations

Through this research, it is concluded that there is a positive relationship between prices and consumer buying behavior (suitable prices make consumers more willing to purchase items). It also showed that there is no statistically significant difference between the responses of individuals "due to age, gender, marital status, qualification and monthly salary" about the research's questions related to the three pricing strategies (Odd pricing strategy, Bundle pricing strategy and Discount pricing strategy) except there is a statistically difference between the responses of individuals "due to gender" about the odd pricing strategy.

Based on the paper's conclusion, retailers and dealers are recommended to carefully study consumers buying behavior which is one of the most successful ways to know consumers' interests when making a purchase decision and to set suitable prices to their items as pricing has a direct impact on a company's revenue and consequently to its success. It is recommended that to segment consumer based on demographic characteristics and study carefully their needs and willingness to buy products or services. Moreover, here is an important factor that affect consumer buying behavior in positive way which is corporate social responsibility ( CSR ). If the company socially responsible and announce that the part of this payment of selected products will donate to non-profit organization or for event inside society, which will encourage consumer to select the products impulsively.

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