

A Study on the Effects of Customer Value and Perceived Value on Customer Satisfaction, Brand Loyalty and Repurchase Intention

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Abstract

Today, more than ever we see an increase in the importance of customer-orientation, and its consideration as an important competitive advantage of organizations and its role in business success and development. The aim of this study is to survey a development of customer-oriented culture in chain stores, and also to discuss the relationships between the dimensions of customer value, perceived value, customer satisfaction, brand loyalty and repurchase intention. This study is based on a survey research, and the statistical population is consisted of customers of Shahrvand chain stores in Tehran, and the selected samples are 390 persons from those customers. The data collection tool was a questionnaire and Confirmatory factor analysis and structural equation modeling techniques have been used to analyze the collected data. The results show that in Shahrvand chain stores, customer value affects on the Customer satisfaction. Moreover, it shows that customer satisfaction also affects brand loyalty. And at last it reveals that the proposed model explains the relationships between aspects of customer value, perceived value, customer satisfaction, brand loyalty and repurchase intention in an effective way.

Keywords: customer value, perceived value, customer satisfaction, brand loyalty, repurchase intention, chain stores.

Introduction

In recent years, chain stores have grown rapidly and now it has been several years since they are included among the main priorities of the Ministry of Commerce on the reform of the distribution system. After the Construction Period and due to the existence of many problems in the field of goods distribution, most affected by two factors which were poor economic conditions and the traditional distribution system, the government decided to launch a set of modern chain stores to improve the status of distribution in the country and to prevent turbulence in the market. Following this decision, Refah and Shahrvand stores, were created.

In Iran, in the field of academic, activities conducted on the topic of customer loyalty and its role in repurchasing has been limited in number; whereas addressing issues regarding customer-orientation and customer loyalty and providing appropriate models and structures for it in service businesses including chain stores is considered a necessity. Also, with transition from traditional economy and with increasing intensification of competition in new scales, the customer has been turn to be a basic element in all activities of organizations; so that from a competitive standpoint, the survival of organizations depends on identifying and attracting new customers and retain existing customers. Yet, advances in communications, the Age of Information and the emergence of new communication tools, have faced the organizations with lots of different customers and have introduced many options to them, thus the results is the more choices for customers and markets instability. In the meantime, scholars of management and marketing recommend customer care and proper ways of understanding its values, which among its benefits, the increase in income growth (for increasing customers satisfaction), reduction in selling and distribution costs, and minimizing the costs of supporting, can be mentioned (Elahi, 2006, p.1). Consumers are not just looking to buy a product; they also want their values to be considered. Therefore, a buyer of a perfume is not just looking to buy a product, but he also seeks the sensual and romantic pleasures along with having a series of psychological, emotional and social benefits which occur after his purchase. Thus, managers must be able to explore certain motives and values of consumers which are satisfied with the product or brand names, and according to them

they should create marketing mixes. One of the major concerns for every store is to use marketing tactics to increase customer's satisfaction and to force them to buy again.

Literature review and conceptual model

In today's highly competitive environment, most companies are focused on customer retention as a key to success. Marketing activities are established mainly based on customer value.

Although the importance of customer expected value is fully known, the relevant researches are quite sparse and there is no clear definition of the concept of customer value. Primal studies on the effect of profits of Market Strategies (PIMS) states that the definition of the value is based on product quality, relative price and customer expectations (Wang et al., 2004).

The value is considered as customer overall assessment of the utility of a product based on what is received and what is given (Zeithaml, 1998). Buyers' understanding of the value, results from the interaction between the quality, or the benefits gained from buying a product on the one hand, and a sense of loss on the side of customer during the payment of the price, on the other hand (Dodds et al, 1991). Butz and Goodstein see it as a friendly agreement between the customer and the manufacturer, after receiving the product from the supplier (Butz & Goodstein, 1996). Although the importance of customer perceived value has been considered, scholars have focused their attention on the operationalization of this concept. Traditionally, customer value can be understood in terms of an interaction between quality and price. Today, of course, companies search for other ways to create and deliver superior value to the customer. As Sweeney and Soutar have shown in their researches, it is necessary for companies to research about the other factors that create gained and lost benefits and they should also review the managerial applications of these factors (Sweeney & Soutar, 2001). For example Kotler believes that customer value could be expressed in terms of product value, service value, the value of labor and mental image (Kotler, 1997). Although it is clear that Kotler's approach widely comes from the company and not the customer's perspective, at least it is not fully based on the customer. However, in this study, sacrifices are considered something more than price. The term 'sacrifice' refers to what customer loses in order to obtain or consume a product (good or service). These sacrifices also include of non-financial factors such as time, effort and energy which may even play more important roles than price. For example, many customers value their time more than the price and they even consider it as their most fundamental asset.

One of the key concepts in the strategies and existing distinctions between retails is customer value; because it makes them understand what customers want and what they believe in getting things and using them. Creating and delivering value to customers, is a background for retail stores in order to survive in today's competitive marketing (Rintamaki et al, 2006).

This study suggests the aspects of customer value in terms of four key aspects: perceived sacrifices, functional value, emotional value and social value; each of these aspects may play a different role in the process of understanding the customer and therefore have different roles in customers repurchasing. Emotional value refers to the desirability of effective modes which are arisen by the product or service. Social value refers to the social desirability of the product or service. Functional value refers to the desirability resulting from the quality perceived by the customer and his expected performance of the product or services, and perceived sacrifices means that injuries and fatalities resulting from the purchase of goods or services which is combined with the increased cost of short-and long-term purchase.

Customer Value and Customer Satisfaction, Brand Loyalty, Repurchase Intention

Although there is remarkable information about the concept of customer value and its relationship to quality of services and customer satisfaction, there are relatively few empirical researches on the issue. Only a few studies have been done concerning the formation of superior customer value in customer perspective, and also there are no studies regarding the way we can develop a more reliable and valid measure for such an important and complex structure (Sweeney & Soutar, 2001).

A review of previous theoretical history shows satisfaction and loyalty concepts are two strong predictor factors of customer retention or in other words, they are the factors of keeping trade between customer and producer of services or repurchase of a special brand (Olsen & Johnson, 2003).

Loyalty to the brand, as an important result of trusting, is considered as a behavioral notion about the brand or an actual pattern of shopping behavior, or both (Matzler et al., 2008). Repurchase intention, is the iterative process of purchasing goods and certain services from one particular store (Hellier et al., 2003) and the main reasons are the post-shopping experiences. Instead of attracting new customers, companies can retain previous customers with less evaluation costs. This study seeks to answer the following question: How is the impact of customer value and perceived value, on customer satisfaction, brand loyalty and repurchase intention?

In their studies, Wang et al. (2004) have found the direct and indirect impact of customer value on the intention to repurchase, in their studies. Although many theoretical studies which have mentioned the superior value to customers, have proved its deep influence on customers purchase or their repurchase intention and also their decision to retain their close relationship with the company, but there is little knowledge about the effects of customer value on customer behavior. Also, customer value paves the way for satisfaction which has an impact on loyalty, which includes recommendation to others and repurchase intention (Lam et al, 2004). Customer's perception of value reflects the positive impact of products or services evaluation and buying behavior, and results in repurchasing which ultimately has an impact on his decision (Cronin et al, 2000). Perceived quality creates perceived value, which eventually leads to intention of purchasing. Also Oh (1999), argues that customer value has a direct impact on customer's purchase intention (Oh, 1999). Chen and Tsai (2008), the value, leads to loyalty and satisfaction, and also involvement of product as a moderating variable affects on this relationship (Chen & Tsai, 2008).

- a. Functional value has a direct relationship with customer satisfaction
- b. Social value has a direct relationship with customer satisfaction
- c. Emotional value has a direct relationship with customer satisfaction
- d. Perceived sacrifice has a direct relationship with customer satisfaction
- e. Functional value has a direct relationship with repurchase intention.
- f. Social value has a direct relationship with repurchase intention.
- g. Emotional value has a direct relationship with repurchase intention.
- h. Perceived sacrifice has a direct relationship with repurchase intention.
- i. Functional value has a direct relationship with brand loyalty.
- j. Social value has a direct relationship with brand loyalty.
- k. Emotional value has a direct relationship with brand loyalty.
- l. Perceived sacrifice has a direct relationship with brand loyalty.

Perceived value and customer satisfaction, brand loyalty, repurchase intention

Perceived value in consumer behavior theory includes the utilitarian and hedonistic values; the utilitarian value is the ability to perform everyday tasks in life by the consumer; in contrast, the hedonistic value is the potential factor to enjoy a product category. These values appear to be two contradictory paradigms, both directly affects on consumer behavioral intentions (Chadhuri& Holbrook, 2001). The more important issue is how the perceived value relates to the consumer's after-purchase reactions, including customer satisfaction and desires (Ha & Jang, 2010).

Perceived value in marketing has been defined in terms of customer's assessment of costs and obtained benefits of purchasing a product or service (Yang & Peterson, 2004). The results of studies on the relationship between perceived value and customer satisfaction in traditional retails, also shows that in many cases the perceived value strongly influences customer satisfaction (Eggert&Ulaga, 2002). In 2006, Jones and Babin stated that verbal communication, loyalty and participation in the act of re-supporting, has a positive influence on the value of hedonistic purchasing, but it does not seem to affect the tendency to re-support. The value of hedonistic purchasing compared to the value of utilitarian purchasing has a stronger impact on verbal communication, but both values (hedonistic, utilitarian) insist on loyalty. Finally, the utilitarian value has a stronger influence on tendency to re-support, in compare to the hedonistic value. They also found that the value of hedonistic purchasing, in a positive and effective manner, affects the tendency to loyalty and re-support, while it has a negative impact on participation in re-support. But ultimately, the utilitarian value compared to hedonistic value, has a stronger influence on tendency to re-support (Jones et al ., 2006).

Perceived quality creates perceived value that ultimately leads to purchase intention. Perceived value increases brand loyalty, customer satisfaction and chance of future purchases (Jenkins, 2010).

Also in the field of marketing, the concept of perceived value as one of the most important criteria of gaining competitive advantage has been considered, and even it has been mentioned as the most important indicator of repurchase intention (Petrick. 2002). In conducted researches regarding the creation of value for customers, there is a strong and direct relationship between the profitability and organization's growth, customer loyalty, customer satisfaction, value of goods and services provided to the customer, quality and efficiency of services and also capabilities, abilities, satisfaction and loyalty of staff (Khalifa, 2004).Research also shows utilitarian and hedonistic values affect on repurchase intention (Lai & Chen, 2010).

- m. Utilitarian value has a direct relationship with customer satisfaction.
- n. Hedonistic value has a direct relationship with customer satisfaction.
- o. Utilitarian value has a direct relationship with brand loyalty.
- p. Hedonistic value has a direct relationship with brand loyalty.
- q. Utilitarian value has a direct relationship with repurchase intention.
- r. Hedonistic value has a direct relationship with repurchase intention.

Customer satisfaction andbrand loyalty repurchase intention

Customer satisfaction is an overall assessment of customer experiences of companies over time and is an essential indicator of past, present and future performance of a company (Galbreath, 2010).

Customer satisfaction plays a major role in services (Edvardsson et al, 2000). Concurrent with the development of the Services, researches also have taken greater steps in defining and understanding of satisfaction in customer's perspective. McKenna (1991) suggests that, in

order to obtain satisfied customers, organizations must forget about exploring the market, advertisements, and propagations, instead they need to focus on the development of appropriate infrastructures in order to meet customer needs, by providing the best products and services (McKenna, 1991).

Through the quality and the inferred value of goods and services customer will attain true satisfaction (Riscinto-Kozub, 2008). Oliver describes satisfaction as customer's complete surrender (Oliver, 1997).

Satisfaction relates to the pleasant or unpleasant feelings of the person, which arises from a comparison of his mental function with his expectations. As this definition clearly demonstrates, satisfaction depends on the mental performance and expectations. If the products performance is less than expectations, the customer will be dissatisfied. If the product appears to be in expectations level, the customer is satisfied; and if the performance of the product surpass the expectations, the customer is highly satisfied or in other words, delighted. Many companies aim to delight their customers, because the customers who are merely satisfied, when faced with a better product that is offered by other sellers, they simply change their vendor. Customers whom are very delighted and satisfied with their purchasing from a certain seller, are less willing to change their supplier, and to purchase their needed items from other sources. Great pleasure or satisfaction, not only causes the logical preference, but also creates an emotional attachment to the brand of the product. The result is the high loyalty of customer and consequently his tendency to repurchase (Kotler&Armstrong, 2010).

- s. Customer satisfaction has a direct relationship with brand loyalty.
- t. Customer satisfaction has a direct relationship with repurchase intention

Brand loyalty, repurchase intention

Customer loyalty is a reaction that customer shows to brand, service stores and product or service category (Gomez et al. 2006). The most famous and complete definition of loyalty provided by Oliver is as follows that loyalty is a deep commitment to repurchase a product or a preferred service (Heskeh et al. 1994). Loyal customers to a brand might want to pay more for a special brand because they could obtain unique values of this brand that they cannot get from any other brands. Brand loyalty also leads to great share of the market because loyal customers frequently purchase of a specific brand regardless of pressures and constraint position (Rundle- Thiele & Mackay). A review of previous theoretical history shows satisfaction and loyalty concepts are two strong predictor factors of customer retention or in other words they are factors of keeping trade between customer and producer of service or repurchase of a special brand (Olsen & Johnson, 2003).

- u. Brand loyalty has a direct relationship with repurchase intention.

Research

The population of the study is people of Tehran who use Shahrvand chain stores services. The sample size was set 385 persons through Cochran formula; 400 questionnaires were distributed for further assurance and collecting the minimum required questionnaires, which 390 cases were reliable for analysis. Back Translation method was used to translate the questionnaire. Table.1 shows the means used to measure variables. It should be noted that the 5-point Likert Scale were used to assess the questions. Software package SPSS version 18 and LISREL version 8.54 were used for data analysis.

The validity of the questionnaire was assessed by two aspects of content validity and construct validity. A total of 30 questionnaires were given to the experts and professors of marketing in order to evaluate content validity; and by using collected data and taking into

account the ratio of content validity based on Lawshe rate and the required minimum, and acceptable according to the number of evaluators which is 33 percent, all parameters had content validity. To assess construct validity, formal validity, convergent and divergent methods were used. Questionnaires were handed to 45 randomly selected customers of Shahrvand chain stores, and they were asked to express their opinions about whether those questions were meaningful to them or not. After applying some changes and modifications, the ultimate questionnaire was finally developed and prepared. Again, several other questionnaires were distributed among other people which its feedback indicated the formal validity of the ultimate questionnaire.

Standardized factor loadings that are estimated should be higher 0.5 and ideally should be 0.7 or higher. Also according to Hatcher, Factor loadings can be numerically greater than 0.6. The average variance extracted is using a single scale of convergence among a set of observed items into a structure and in fact, it is one percent of the described variance among the items. The average variance extracted should be greater than 0.5 to approve one of the scales of convergent validity. Also the combined reliability should be 0.7 or higher, which demonstrates the adequacy of internal consistency (Fornell&Larcker, 1981). In this study, it can be seen that the CR, for all variables is greater than 0/7, which indicates the adequacy of internal consistency and shows that the combined reliability coefficients are high. Also, according to this table it can be seen that all factor loadings are greater than 0.5, and by taking the combined reliability coefficients into consideration, it can be said that the model has converged validity (Bagozi and Yi, 1988), which was calculated for each construct, thus the constructs show an acceptable level of combined reliability (see Table 2).

In addition, according to the average variance extracted values and Squared inter construct correlation(see Table 3), it can be seen that the average variance extracted of constructs was greater than the squared inter constructs correlation, and the constructs are different from each other the questionnaire has divergent validity (Paswan, 2009). To evaluate reliability, the internal consistency reliability and Cronbach's alpha coefficient were used which was greater than 0.7 for all constructs; Results show that questionnaire has reliability (see Table 2).

Results

Recognition of the demographic characteristics of the sample is useful because it helps to define general characteristics and features of the studied population for other researchers. In addition, this recognition makes information obtained from this study useful to generalize the results to other population or design questions for future research. Demographic characteristics used in this study includes items such as age, marital status, gender, education, occupation, monthly costs and post-shopping experience in the store (table4).

In assessing each of these models and before approving the structural relations, the suitability and desirability of the measurement model must be ensured. In general, there are several characteristics of fitness for evaluating the confirmatory factor analysis model. In this study, the degree of freedom chi-square indices, goodness of fit index (GFI), normed fit index (NFI), non-normed fit index (NNFI), incremental fit index (IFI), comparative fit index (CFI) and root mean square error of approximation were used for evaluating the confirmatory factor analysis model.

The ratio of chi-square to degree of freedom should be less than 3, and less is better because the test shows the difference between data and model.

The reported amount of GFI for this model was a remarkable 0.90. Whatever the RMR for testing model was closer to zero, the model would have better fitness; the paltry amount of (RMR) in this study (0.038) indicates the appropriate explanation of the covariance.

Some values of CEI, GFI, NNFI, NFI indexes are greater than 0.9 and indicate a very good fitness of the designed model compared to other models.

The high amounts (0.9) of these indexes, indicate a very good fitness of the model compared to other possible models. In this study, all reported amount of indexes are above 0.9, which shows the goodness of fit of the model. Finally, the powerful index of root mean square error of approximation (RMSEA) was used to investigate how the model would combine fitness and saving. In the present study, an amount of 0.045 was reported (Table 5, 6).

A structural equation modeling (SEM) with latent variables was tested to determine the adequacy of the constructs of the model and test the hypotheses. Beginning prior research hypothesis correlation between the parameters studied are shown (see Table 7).

Table 8 shows path coefficients and t-values for the hypothesis which will be used to confirm or reject hypotheses.

Discussion and Conclusion

Functional, social, emotional values and perceived sacrifice have significant effects on customer satisfaction (Wang et al., 2004). Brady et al. (2001) showed perceived sacrifice is effective on customers' behavioral tendencies through influencing their satisfaction. Needs assessment study to define needs, demands, customer tests and interests, more accurately procurement to provide optimal quality of supplied products in stores, service acceleration in chain stores result in customer satisfaction and influence their behavioral tendencies (Brady et al., 2001). Wang et al., (2004) discussed functional, social and emotional values and perceived sacrifice have no significant effects on brand loyalty. Functional, social and emotional values have significant effects on brand loyalty (Wang et al., 2004). Perceived sacrifice has significant relation with repurchase intention (Wang et al., 2004; Brady et al., 2001).

An important point in this study, is the lack of effect of different aspects of customer satisfaction (except for perceived sacrifice), on variables such as brand loyalty, satisfaction and repurchase intention in the statistical population.

Customer satisfaction of purchasing of these stores and repurchasing action depends on factors such as public use of chain stores as a substitute for the purchase of retail stores for discounts, easy access to all needed commodities, establishing an accountable system to the customer, modern education system for sales forces according to recent findings of marketing, create an information system, create local area networks (LAN) to link stores, create internal monitoring system to monitor products to verify the health of the consuming products, producing unique products and appropriate location of the stores and they need to be considered. Customer perceived sacrifice or customer missing values has the greatest effect on satisfaction which draws emotional dimensions. Thus, it could be discussed that customer perceived sacrifice dimension has a vital and critical role in forming customer satisfaction. Utilitarian values than hedonistic values has a greater impact on customer satisfaction (Hyun et al., 2011; Ryn & Han, 2010; Jones et al., 2006). Jones et al. (2006) study showed hedonistic purchase value has a significant effect on satisfaction. Effect of perceived values is greater than perceptual image effect on customer satisfaction and behavioral tendencies (Ryu & Jang, 2008). Customer perceived utilitarian value correlates directly with brand loyalty, trust and customers' feelings about the brand (Chi et al., 2009). There is a significant relationship between utilitarian value and brand loyalty (Ryu & Han, 2010). There is a significant and direct relationship between hedonistic value and brand loyalty (Chang & Liu, 2009; Chi et al., 2009).

In general, hedonistic and utilitarian values are considered to understand customer assessment of consuming experience. There is a significant relationship between utilitarian and hedonistic values and repurchase intention (Ryu& Han, 2010).

According to the results, it can be seen that in the population of the study, results indicate that the hedonistic value does not have a direct effect on none of the variables, including brand loyalty, customer satisfaction and repurchase intention; this means that an increase in hedonistic aspects of perceived value, such as being unique, inspirational symbolic meanings, emotional arousal, pleasurable imaginations. does not lead to an increase in customers loyalty and satisfaction of their consume experience, and therefore it does not lead to their repurchase intention, and the customers of Shahrvand chain stores pay more attention to the utilitarian aspect of perceived value.

Also, in the studied population,utilitarian value has direct effects on brand loyalty and customer satisfaction because of high cost of living.This means that an increase in utilitarian aspects of customers perceived value, such as paying attention to the economic aspects of consumption, reasonableness of deciding to purchase in terms of the used time for it, product quality and service, and balancing between customer received services and paid expenses, reasonable and fair pricing, informing and culturing of the benefits of chain stores compared with other stores to provide more perception . make more customer loyalty to Shahrvand store and consequently their satisfaction and their tendency to return to Shahrvand store and recommend this store to others.

Shukla et al. (2009) showed in his research that satisfaction creates brand loyalty. Consumers who have more satisfaction have more repurchase intention and tendency to recommend others (Shukla, 2009). In other words, customer satisfaction growth increases the probability of repurchase (Lee & Lin, 2005). Ecuadorian customers' satisfaction leads to repurchase (Brady et al., 2001). Hellier et al. (2003) found that customer satisfaction of insurance company does not lead to repurchase. Chain store managers can increase customers satisfaction and loyalty and their repurchase intention by subtracting the non-monetary costs such as increasing the amount of branches for easy access, increasing the number of employees to reduce the customer's lost time and energy, allocating parking to store and establishing banking branches around their stores (Hellier et al., 2003). Brand loyalty and purchasing cycle are to be completed by repurchasing ring and this process is the most important attitude about brand loyalty and it implies that without repurchase support, brand loyalty does not exist (Shukla, 2009). These results are consistent with his results.

It is suggested that future researches use other sampling method that is based on customer segmentation according to their values to the stores. Since cultural, geographical and economical differences have effects on the view of people, then there is a need for an exploratory study to recognize customer value and its critical dimensions of Iranian customers' aspects. Repurchase intention variable is a complex and multi-dimensional structure, so future studies could recognize other effective variables of this structure and add them to the model. Also, in order to develop current model, other variables such as confidence, commitment and replacement costs could be considered as other indexes of quality of the relation in addition to satisfaction and loyalty, because these variables have critical roles to keep stores and customers in relation with each other. Performing this study in single branch store has a significant importance because they are private and customer repurchase is very important for them. The research can dedicate a wider population to its own and implement in great industrial sale companies to produce an ultimate and useable model in all areas of sales.

References

- 1- Bagozzi, R. P., & Yi, Y.(1988). On the evaluation of structural equation models. *Academy of Marketing Science*,23(4), 272-277.
- 2- Brady, M. K., Robertson, c.j.,& Cronin, j. j. (2001).Managing behavioral intentions in diverse cultural environments: An investigation of service quality,service value. and satisfaction for American and Ecuadorian fast-food customers. *Journal of International Management*,7(2) , 129-149.
- 3- Butz, H.E.J.,& Goodstein, L. D.(1996). Measuring customer value. Gaining the strategic advantage. *Organizational Dynamics*, 24(3) , 63-77.
- 4- Chang, H.H., & Liu, Y.M. (2009). The impact of brand equity on brand preference and purchase intentionin the service industries. *Journal of The Service Industries*, 29(12), 1687-1706.
- 5- Chaudhuri, A.,& Holbrook, M. B. (2001). The Chain of Effects from Brand Trust and Brand Affect to Brand Performance. The Role of Brand Loyalty. *Journal of Marketing*, 65(2), 81-93.
- 6- Chen, C.F.,& Tsai, M.H.(2008). Perceived value, satisfaction, and loyalty of TV travel product shopping: Involvement as a moderator. *Tourism Management*, 29, 1166-1171.
- 7- Chi,H.,Yeh,H.,&Yang,Y.(2009).The Impact of Brand Awareness on Consumer Purchase Intention: The Mediating Effect of Perceived Quality and BrandLoyalty.*Journal of International Management Studies*,4(1),135-144.
- 8- Cronin, J., Brady, M., &Hult, G. (2000). Assessing the effects of quality, Value and customer atisfaction on consumer behavioral intentions in serviceenvironments. *Journal of Retailing*, 76(2) ,193-218.
- 9- Dodds, W. R., Monroe, K. B.,&Grewal, D. (1991). Effects of Price, brand and store nformation on buyers product evaluations.*Journal of Marketing Research*,28(3), 19-307.
- 10- Edvardsson, B.,Johnson, M.D., &Strandvik, T. (2000). The effects of satisfaction and loyalty on profits and growth: Product versus services . *Total Quality Management*. 11(7) , 917-27.
- 11- Eggert, A., &Ulaga, W. (2002). Customer perceived value: A substitute for satisfaction in business markets?..*Journal of Business and Industrial Marketing*, 17(2/3), 107-118.
- 12- Elahi, SH. Heydari, B. (2006). *Customer Relationship Management*, Tehran, Published by commercial publishing institute of Business studies and research.
- 13- Fornell, C., &Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error.*Journal of Marketing Research*,18(1), 39-50.
- 14- Galbreath, J. (2010). The impact of strategic orientation on corporate social responsibility. *International Journal of Organizational Analysis*, 18 (1), 23- 40.
- 15- Gomez, B.G., Arranz, A.G.,&Cillan, J.G. (2006). The role of loyalty programs in behavioral and affective loyalty. *Journal of Con*
- 16- *sumer Marketing*, 23(7), 387-396.
- 17- Ha, J.,& Jang, S. (2010). Perceived Values, satisfaction, and BehavioralIntentions: The Role of Familiarity in Korean Restaurants. *InternationalJournal of Hospitality Management*, 29(1), 2–13.
- 18- Hellier, P. K.,Ceursen, G. M., Carr, R. A., & Rickard, A. (2003). Customer repurchase intention: A general structural equation model. *European Journal of Marketing*, 37(11/12) , 1762- 1800.
- 19- Heskett,J.L.,Jones,T.O.,Loveman,G.W.,Sasser,E.W.,&Schlesinger,L.A.(1994).Putting the Service-Profit Chain to Work. *Harvard Business Review*,72(2) , 164-174.
- 20- Hyun, S.S., Kim, W.,& Lee, M.J. (2011). The impact of advertising on patrons emotional Responses, perceived value, and behavioral intentions in the chain restaurant industry: The Moderating role of advertising-induced arousal.*International Journal of Hospitality Management*, 30(3),689–700.
- 21- Jenkins, E. L. (2010). *The effect of customization of customer loyalty programs on value and loyalty intention*. Indiana Pursue University, Master of seience thesis.
- 22- Jones, M.A., Reynolds, K.E.,& Arnold, M.J. (2006). Hedonic and utilitarian shopping value: investigating differential effects on retail outcomes. *Journal of Business Research*, 59 (9), 974-981.
- 23- Khalifa,A.S.(2004).Customer value: a review of recent literature and an integrative configuration. *Management Decision*, 42(5), 645-666.

- 24- Kotler, P. (1997). *Marketing Management: Analysis, Planning, Implementation, and Control*, 9th ed., Prentice-Hall, Upper Saddle River, NJ.
- 25- Kotler, P., & Armstrong, G. (2010). *Principles of Marketing*, 13th ed., Prentice Hall, Upper Saddle River, NJ.
- 26- Lai, W. T., & Chen, C. F. (2010). *Behavioral intentions of public transit passenger – the role of service quality, perceived value, satisfaction and involvement*. *Transport Policy*.
- 27- Lam, S. Y., Shankar, V., Erramilli, M. K., & Murthy, B. (2004). Customer Value, Satisfaction, Loyalty, and Switching Costs: An Illustration From a Business-to-Business Service Context. *Journal of the Academy of Marketing Science*, 32(3), 293-311.
- 28- Lee, G. G., & Lin, H. F. (2005). Customer perceptions of e-service quality in online shopping. *International Journal of Retail and Distribution Management*, 33(2/3), 161-176.
- 29- Matzler, K., Krauter, S. G., & Bidmon, S. (2008). Risk aversion and brand loyalty: The mediating role of brand trust and brand affect. *Journal of Product & Brand Management*, 17(3), 154-162.
- 30- McKenna, R. (1991). *Relationship Marketing: Successful strategies for the age of the customer*, Addison-Wesley Publishing Co., Reading, MA.
- 31- Mortazavi, M. (2001). Chain Stores: advantages and disadvantages. *Journal of Tadbir*, 116(1), 44-51.
- 32- Oh, H. (1999). Service quality, customer satisfaction, and customer value: A holistic perspective. *International Journal of Hospitality Management*, 18(1), 67-82.
- 33- Oliver, R. L. (1997). *Satisfaction: A behavioral perspective on the customer*. Irwin/McGraw-Hill, New York.
- 34- Olsen, L. L., & Johnson, M. D. (2003). Service Quality, satisfaction and loyalty: from transaction specific to cumulative evaluations. *Journal of Service Research*, 5(3), 184-195.
- 35- Paswan, A. (2009). *Confirmatory Factor Analysis and Structural Equations Modeling: An Introduction*. Dept. of Marketing and Logistics, COB, University of North Texas, USA.
- 36- Petrick, J. F. (2002). Development of a multi-dimensional scale for measuring the perceived value of a service. *Journal of Leisure Research*, 34(2), 119-134.
- 37- Rintamaki, T., Kanto, A., Kuusela, H., & Spence, M. T. (2006). Decomposing the Value of Department Store Shopping into Utilitarian, Hedonic and Social Dimensions. *International Journal of Retail and Distribution Management*, 34(1), 6-24.
- 38- Riscinto-kozub, K. A. (2008). *The effects of service recovery satisfaction on customer loyalty and future behavioral intentions: An Exploratory study in the luxury hotel industry*. Doctor of Philosophy Thesis., Aburun University.
- 39- Rundle – Thiele, S., & Mackay, M. (2001). Assessing the performance of brand loyalty measures. *Journal of Services Marketing*, 15(7), 529-546.
- 40- Ryu, K., & Han, H. (2010). Influence of the Quality of food service and physical Environment on customer satisfaction and Behavioral Intention in Quick-casual Restaurants: moderating Role of Received price. *Journal of Hospitality & Tourism Research*, 34(3), 310-329.
- 41- Ryu, K., & Jang, S. (2008). Influence of restaurants on emotion and behavioral intention. *The Service Industrial Journal*, 28(1), 65-151.
- 42- Shukla, P. (2009). Impact of contextual factors, brand loyalty and brand switching. *Journal of Consumer Marketing*, 26(5), 348-357.
- 43- Sweeney, J. C., & Soutar, G. N. (2001). Consumer perceived value: The development of a multiple item scale. *Journal of Retailing*, 77(2), 203-220.
- 44- Wang, Y., Lo, H., Chi, R., & Yang, Y. (2004). An Integrated framework for customer value and customer -relationship management performance: a customer -based perspective from china. *Managing Service Quality*, 14(2/3), 169-182.
- 45- Yang, Z., & Peterson, R. T. (2004). Customer perceived value, satisfaction, and loyalty; The role of switching costs. *Psychology and Marketing*, 21(10), 799-822.
- 46- Zeithaml, V. A. (1998). Consumer perceptions of price, quality and value: A means-end model and synthesis of evidence. *The Journal of Marketing*, 52(3), 2-22.

Figur:

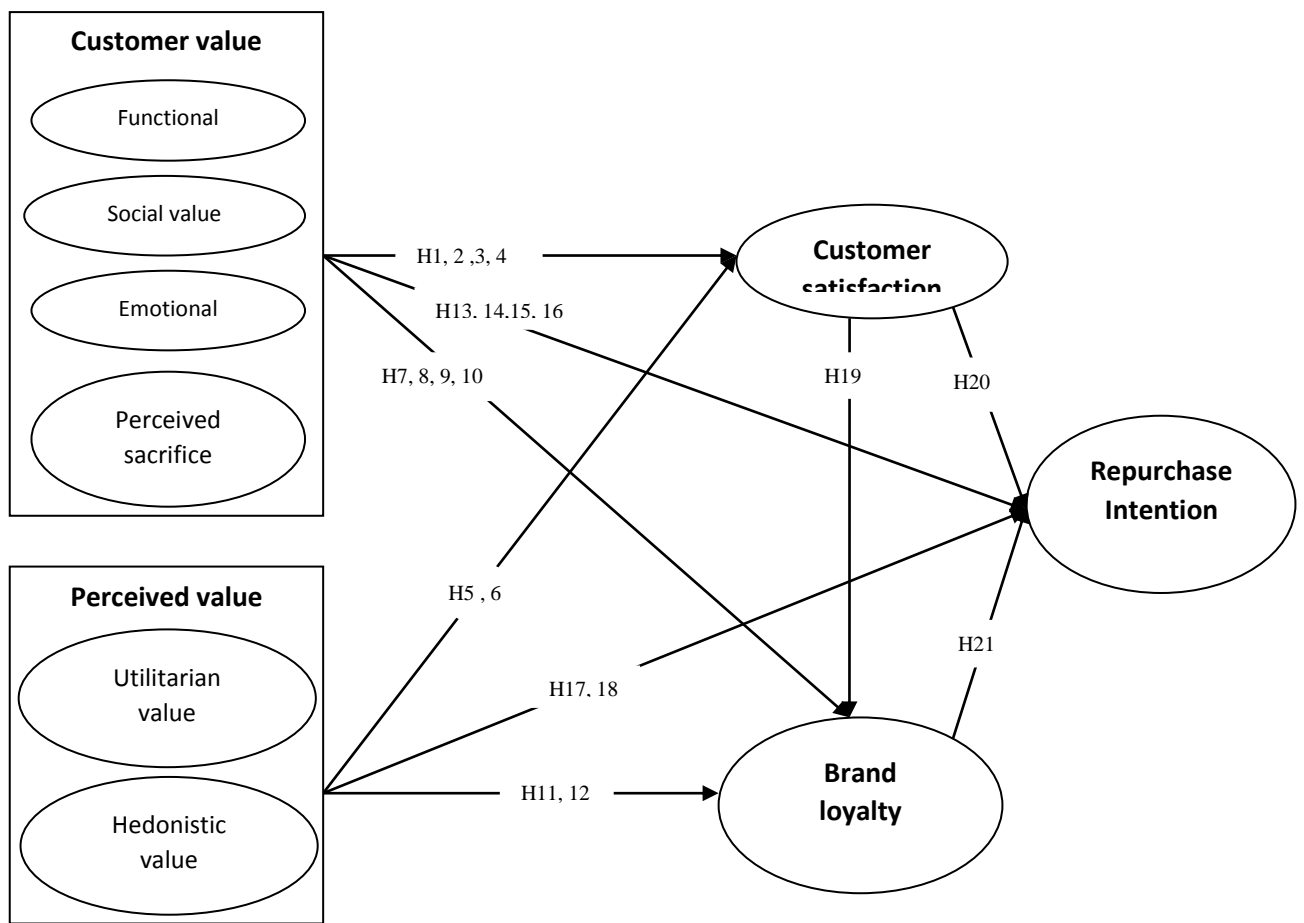


Fig. 1. Proposed conceptual model.

Tables:

Table1. Number of Indicator and Sources for Construct Measures

Construct	Number of indicators	Questions	Source
Customer Value			
Functional value	4	1-2-3-4	Wang et al, 2004
Social value	3	5-6-7	
Emotional value	4	8-9-10-11	
Perceived Sacrifices	6	12-13-14-15-16-17	
Perceived Value			
Utilitarian value	2	18-19	Babin, 1994
Hedonistic value	3	20-21-22	
Customer Satisfaction	3	23-24-25	Wang et al, 2004
Brand Loyalty	3	26-27-28	Wang et al, 2004
Repurchase Intention	3	29-30-31	Woon, Moe et al, 2011

Table2. Factor loadings, Cronbach's alpha, combined reliability, and the average variance extracted

Construct	Factor Loadings	Cronbach's Alpha	Combined Reliability	Average Variance Extracted

Functional Value	FV1	0.72	0.76	0.77	0.44
	FV2	0.64			
	FV3	0.68			
	FV4	0.64			
Social value	SV1	0.78	0.71	0.70	0.43
	SV2	0.55			
	SV3	0.64			
Emotional Value	EV1	0.76	0.80	0.81	0.52
	EV2	0.64			
	EV3	0.71			
	EV4	0.77			
Perceived Sacrifice	PS1	0.68	0.83	0.83	0.51
	PS2	0.74			
	PS3	0.81			
	PS4	0.73			
	PS5	0.69			
	PS6	0.51			
Utilitarian Value	UV1	0.82	0.83	0.83	0.71
	UV2	0.87			
Hedonistic Value	HV1	0.88	0.91	0.75	0.76
	HV2	0.87			
	HV3	0.88			
Customer Satisfaction	CS1	0.72	0.74	0.74	0.50
	CS2	0.67			
	CS3	0.72			
Brand Loyalty	BL1	0.76	0.79	0.75	0.56
	BL2	0.78			
	BL3	0.72			
Repurchase intention	RI2	0.72	0.81	0.79	0.63
	RI3	0.87			

Table3. Correlation between Squared Inter Construct Correlation

Constructs measured	SIC							
Functional Value	0.0961	0.0784	0.0361	0.0729	0.0484	0.25	0.09	0.12
Social value	0.0961	0.193	0.04	0.0729	0.09	0.0729	0.09	0.22
Emotional Value	0.0784	0.193	0.044	0.0625	0.122	0.0784	0.0961	0.18
Perceived Sacrifice	0.0361	0.04	0.0441	0.0361	0.0484	0.21	0.784	0.0729
Utilitarian Value	0.0729	0.0625	0.0729	0.0361	0.108	0.122	0.0784	0.129
Hedonistic Value	0.122	0.09	0.0484	0.0484	0.108	0.122	0.0676	0.129
Customer Satisfaction	0.625	0.0729	0.0784	0.0441	0.122	0.09	0.115	0.144
Brand Loyalty	0.09	0.09	0.0961	0.0784	0.784	0.0676	0.115	0.25
Repurchase intention	0.122	0.22	0.18	0.0729	0.129	0.129	0.144	0.25

Table4. Demographic Characteristics

Demographic variables	Number	Percent
Gender		
Men	189	51.50
women	201	48.50
Total sum	390	100
Age		
Under 25 years	59	15.1
Between 26 to 30 years	104	26.7
Between 31 to 35 years	63	16.2
Between 36 to 40 years	27	6.9
Above 41 years	137	35.1
Total Sum	390	100
Marital Status		
Single	139	35.6
Married	251	64.4
Total Sum	390	100

Education		
Diploma & under diploma	116	29.7
Upper Diploma	52	13.3
Bachelors	158	40.5
MA & PhD	64	16.4
Total Sum	390	100
Job		
Employee	163	41.8
Self-employed	93	23.8
Housekeeper	90	23.1
Student	44	11.3
Total Sum	390	100
Household expenditure per month		
Under 0.5 Million	95	24.3
Between 0.5 to 1 million	182	46.7
Upper 1 million	113	29.0
Total Sum	390	100
Shopping Experience		
Under 3 year	50	12.8
Between 3 to 6 year	133	34.1
Between 6 to 9 year	73	18.7
Between 9 to 12 year	86	22.1
Upper 12 year	48	12.3
Total Sum	390	100

Table5. Fitness indexes of the measurement model of research

Indexes	The minimum amount required	Reported amount
Chi-square		664.26
DF		369
Chi-square to DF	3>	1.80
NFI	0.9≤	0.90
NNFI	0.9≤	0.93
GFI	0.9≤	0.90
IFI	0.9≤	0.94
CFI	0.9≤	0.94
RMR	0.08>	0.038
RMSEA	0.08>	0.045

Table6. Fitness Indexes of Structural Model

Index	The minimum amount required	Reported amount
K Square		664.26
DF		369
Chi-square to DF	3>	1.80
NFI	0.9≤	0.90
NNFI	0.9≤	0.93
GFI	0.9≤	0.90
IFI	0.9≤	0.94
CFI	0.9≤	0.94
RMSEA	0.08>	0.038

Table7. Variables Correlation

functional value	social value	emotional value	perceived value	utilitarian value	hedonistic value	customer satisfaction	brand loyalty	repurchase intention
functional	1							

value									
social value	0.31	1							
emotional value	0.28	0.44	1						
perceived sacrifice	0.19	0.20	0.21	1					
utilitarian value	0.27	0.25	0.27	0.19	1				
hedonistic value	0.22	0.30	0.35	0.22	0.33	1			
customer satisfaction	0.25	0.27	0.28	0.21	0.35	0.30	1		
brand loyalty	0.30	0.30	0.31	0.28	0.28	0.26	0.34	1	
repurchase intention	0.35	0.47	0.43	0.27	0.36	0.36	0.38	0.50	1

Table 8. Path Coefficient, T Amount of Hypotheses

Hypothesis Number	From Index	→	To Index	Path Coefficients	T value	Standard Error	Meaningfulness	Result
Hypothesis 1	Functional value	→	Customer satisfaction	0.35	1.75	0.21	Not meaningful	Not confirmed
Hypothesis 2	Social value	→	Customer satisfaction	-0.15	-0.25	0.51	Not meaningful	Not confirmed
Hypothesis 3	Emotional value	→	Customer satisfaction	0.24	0.44	0.48	Not meaningful	Not confirmed
Hypothesis 4	Perceived sacrifice	→	Customer satisfaction	0.32	2.08	0.064	Meaningful	Confirmed
Hypothesis 5	Utilitarian value	→	Customer satisfaction	0.38	4.46	0.065	Meaningful	Confirmed
Hypothesis 6	Hedonistic value	→	Customer satisfaction	0.49	1.25	0.070	Not meaningful	Not confirmed
Hypothesis 7	Functional value	→	Brand loyalty	0.46	1.39	0.43	Not meaningful	Not confirmed
Hypothesis 8	Social value	→	Brand loyalty	-0.81	-0.82	1.05	Not meaningful	Not confirmed
Hypothesis 9	Emotional value	→	Brand loyalty	0.77	0.83	0.99	Not meaningful	Not confirmed
Hypothesis 10	Perceived sacrifice	→	Brand loyalty	0.13	1.23	0.12	Not meaningful	Not confirmed
Hypothesis 11	Utilitarian value	→	Brand loyalty	0.21	-2.23	0.14	Meaningful	Not confirmed
Hypothesis 12	Hedonistic value	→	Brand loyalty	-0.20	-1.35	0.13	Not meaningful	Not confirmed
Hypothesis 13	Functional value	→	Repurchase intention	-0.47	-0.72	1.17	Not meaningful	Not confirmed
Hypothesis 14	Social value	→	Repurchase intention	1.53	0.86	2.62	Not meaningful	Not confirmed
Hypothesis 15	Emotional value	→	Repurchase intention	-1/09	-0/66	2.46	Not meaningful	Not confirmed
Hypothesis 16	Perceived sacrifice	→	Repurchase intention	-0.03	-0.26	0.18	Not meaningful	Not confirmed
Hypothesis 17	Utilitarian value	→	Repurchase intention	0.23	0.74	0.40	Not meaningful	Not confirmed
Hypothesis 18	Hedonistic value	→	Repurchase intention	0.18	0.66	0.34	Not meaningful	Not confirmed
Hypothesis 19	Customer satisfaction	→	Brand loyalty	0.78	3.24	-0.30	Meaningful	Confirmed
Hypothesis 20	Customer satisfaction	→	Repurchase intention	-0.11	-0.23	0.82	Not meaningful	Not confirmed
Hypothesis 21	Brand loyalty	→	Repurchase intention	0.74	1.60	0.65	Not meaningful	Not confirmed