

# “Factors that affect customer loyalty in small enterprises”

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Zeleke Worku (South Africa)

# FACTORS THAT AFFECT CUSTOMER LOYALTY IN SMALL ENTERPRISES

## Abstract

The study was conducted by collecting the data from 608 customers of migrant retailers working in the retail industry of Pretoria West in South Africa in order to identify socio-economic factors that affect customer loyalty. Data was collected from eligible respondents by using a pre-tested, validated and standardised questionnaire of study that was self-administered by respondents. The study found that about 69% of customers were loyal to their retailers. About 68% of customers had a favorable attitude towards their retailers. About 68% of retailers used appropriate promotional measures for marketing their goods to potential customers. About 69% of retailers provided their customers with satisfactory quality of services. About 67% of customers were loyal to their retailers' brands. Factor analysis was used for extracting 3 influential predictors of customer loyalty. These factors were entrepreneurial skills, marketing skills, and selling price. The percentage of variance explained by the 3 extracted factors was equal to 92.58%.

## Keywords

customer loyalty, retail industry, migrant retailers, factor analysis

## JEL Classification

C34, D12, D13

## INTRODUCTION AND BACKGROUND TO STUDY

This study is conducted by collecting the data from 608 migrant retailers of textile and footwear merchandise operating in Pretoria West in order to identify and quantify predictors of customer loyalty. The retail industry of Pretoria West is highly competitive, as it is home to a wide variety of local and imported clothing, textile and footwear products from countries such as China, Bangladesh, India, Pakistan, Vietnam, Malaysia and South Korea. Customers switch retailers constantly in search of better value for money and quality customer services (Grewal, Roggeveen, Sisodia, & Nordfalt, 2017).

The South African retail sector is currently more competitive than ever before with changing patterns in customer loyalty and increasing customer options on the market. Local clothing, textile, and footwear producers are under immense pressure from foreign-based competitors (Worku, 2018). Customers demand value for money and quality customer services continually from their retailers, marketers, distributors, wholesale suppliers and producers. Customers need to ensure value for money in all transactions. They also demand total commitment and devotion from retailers. As such, retailers need to ensure their relevance to the market by conducting market research on innovations continually. Doing so entails the ability to use appropriate promotional measures, the ability to market goods and services optimally, and the ability to network with potential customers in the market effectively (Baloch & Jamshed, 2017).

Companies ought to understand consumer behavior so that they can predict market demand (Ghochani & Zadeh, 2015) accurately enough, because consumer behavior is a shopper's ultimate decision made by buying, utilizing and discarding of products and services in a definite length of time. Ghochani and Zadeh (2015, p. 308) add that knowledge of consumer behavior could be extremely valuable during strategic planning. Consequently, the relationship between consumer behavior and an evolving marketing plan becomes a key factor in decision making. The needs of consumers evolve as a function of time and circumstances. As a result, retailers must conduct empirical research into service quality, marketing strategies and tactics, the cost of production and distribution, and consumer behavior (Furajji, Latuszynska, & Wawrzyniak, 2012). The study conducted by Garcia-Fernandez, Galvez-Ruiz, Fernandez-Gavira, and Velezcolon (2016) has shown that both product quality and service quality are key requirements for retaining existing customers in the global retail industry. The study conducted by Worku (2018) has identified socioeconomic factors that affect sustainable profitability in small, micro and medium-sized enterprises (SMMEs) operating in Gauteng Province, South Africa. The authors have found that the profitability of SMMEs is significantly influenced by the level of entrepreneurial skills, access to finance needed for business operation, level of education, and the ability to order large volumes of merchandise from wholesale distributors on credit.

## Objective of the study

The aim of the study is to identify socioeconomic factors that affect customer loyalty in small, micro and medium-sized enterprises operated by migrant retailers working in the retail industry of Pretoria West.

## 1. LITERATURE REVIEW

Te-Shyang, Tung-Liang, and Pao Hui (2017, p. 741) describe customer loyalty as a measure of repeated consumption or utilization of services in the marketplace. Ghochani and Zadeh (2015, p. 308) define consumer behavior as a consumer's ultimate decision made by buying, using and discarding of goods and services in a definite length of time. The psychological factors influencing consumer behavior include attitude, learning, and perception. Ye, Siong Choy, and Wendy-Ming-Yen (2015) define customer satisfaction as the process whereby a product satisfies customers or how the product fulfils customers' needs and expectations. Rani (2014, p. 52) explains that a company can formulate a strategy and avail itself of a unique value proposition by identifying and understanding the psychological factors that influence consumer behavior. Shahsavar and Sudzina (2017, p. 2) state that consumer loyalty is a heartfelt dedication to buy a product or service of interest repeatedly. Furthermore, Lemon and Verhoef (2016, p. 71) define customer retail experience as a multidimensional construct focusing on a customer's cognitive, emotional, behavioral, sensorial, and social responses to a firm's offerings during the customer's entire purchase journey.

Customer engagement is a key aspect of relationship marketing that is defined as the intensity of an individual's participation in organizational activities (Ye, Siong Choy, & Wendy-Ming-Yen, 2015). Customer brand engagement is the level of individual, brand-related and context-dependent state of mind characterized by specific levels of cognitive, emotional and behavioral activities in direct brand interactions (Ashley & Tuten, 2015). Kumar, John, and Senith (2014) have shown that customer loyalty to brands depends upon the ability of retailers to provide cost-effective, quality and reliable goods and services to customers at all times efficiently. Watson, Beck, Henderson, and Palmatier (2015) explain that consumer behavior is difficult to monitor and involves the psychological processes that consumers experience during the recognition of need, problem solving, purchasing, information analysis and interpretation, planning and implementation of market-related plans of action. Kim (2011) has pointed out that marketing strategy mirrors market demand in cases where valuable information is integrated into marketing strategy on factors that are known to influence the buying decisions of consumers.

Rani (2014) states that a company can formulate a strategy and avail itself of a unique value prop-

osition by identifying and understanding the psychological factors that influence consumer behavior. The author adds that consumer-buying habits are influenced by a combination of cultural, social, personal, and psychological factors that are associated with the basic needs and preferences of consumers. Ghochani and Zadeh (2015) have shown that marketers cannot control all factors that affect consumer behavior, and that an in-depth knowledge of such factors can enable them to align their business strategy with market demand. This shows that perfectionism, price consciousness, brand consciousness, novelty and fashion, habitual brand loyalty, awareness of benefits, taste and accessibility match all affect consumer preference. The authors point out that there are three fundamental categories of decision-making styles. These are consumer typology, psychographic and lifestyle approach, and the consumer characteristic approach.

According to Uta and Popescu (2013), attitude is a psychological process with the greatest stability over time and is a process that directly affects the actual behavior of the consumer. Attitude is a mental process by which an individual orients future behavior based on past experience, past information, perception held by consumers, and assumptions, beliefs and feelings about a particular object. Attitude has cognitive, affective and conative components. The cognitive aspect of attitude results from accumulated information on a particular object under review by an individual, whereas the affective aspect of attitude results from the feelings about the object under evaluation. The conative aspect of attitude results from an individual's predisposition to behave in a certain manner following evaluation of an object (Uta & Popescu, 2013). Attitude can be learned and be influenced by external factors such as mates and colleagues and is very hard to change attitude (Uta & Popescu, 2013, p. 62). Understanding the attitudes of potential customers is a key asset for marketers. It enables them to market and promote their goods and services optimally.

Lin, Zhou, and Chen (2014) have shown that entertainment and positive credibility significantly influence the attitude of consumers, whereas irritation and poor track-record influence the attitude negatively. Jasarspahic and Duman (2014)

have pointed out that the use of incentives is the most useful method of competing with business rivals. Di Franco (2014) has illustrated that the "pull" strategy works better than the "push" strategy, because the "pull" strategy is based on highly innovative methods of promotion and marketing. Sohail and Al-Gwaiz (2013) have shown that the behavior of consumers towards promotion is dependent upon the techniques used for promotion and the credibility of the agency that conducts promotion.

Furaji, Latuszynska, and Wawrzyniak (2012) define learning as changes in an individual's behavior arising from experience. Learning affects the behaviour of the customer positively in cases where the customer experiences a desirable new product or improved service delivery. This phenomenon is psychological in nature and affects consumer behaviour. Poynor and Wood (2010) state that presentations used by shops to display varieties into subcategories can encourage or discourage shoppers depending on how genuine the adverts are. Untruthful or distorted subcategories or adverts often mislead customers.

Shahsavari and Sudzina (2017) explain that the most important factors in building and directing consumer relationships are consumer value and consumer satisfaction. The ability of service providers and retailers to utilize appropriate customer relationship management strategies is a key requirement for ensuring customer satisfaction and loyalty at the marketplace. In this regard, the key indicator is the ability of service providers and retailers to identify quality and cost-related factors that are of a particular interest to their customers. This task requires the ability to conduct market research based on data collected from business rivals and competitors. Customer loyalty is a deeply-held commitment to repurchase a preferred product or service from a worthy retailer or service provider. The degree of loyalty depends upon the degree to which the service provider adheres to quality standards. Failure to adhere to quality standards has the potential for terminating the relationship between the service provider and customer (Baloch & Jamshed, 2017).

Te-Shyang, Tung-Liang, and Pao Hui (2017, p. 741), Toklu (2017, p. 650) refer to shopper loyalty as a measure of the likelihood of customers coming

back seeking the same product, goods or services from the same service provider or retailer. The customer comes back seeking the same service if the quality of service provided to the customer was worthy of the amount of money and time that was spent on the service provided. This shows that loyal customers are a long-term primary profit source of businesses. Cidro, Matiassek, Craig, Dhillon, and Zahayko (2014) have quantified customer loyalty as a function of repeat purchases and willingness to promote the reputation of a given company or service provider to their friends, colleagues and family.

## 2. METHODS USED FOR CONDUCTING STUDY

This is a study based on a cross-sectional, descriptive and exploratory design. A self-administered questionnaire of study was used for collecting the data from a stratified random sample of 608 customers of migrant retailers working in the retail industry of Pretoria West in order to identify socioeconomic factors that affect customer loyalty. Stratification was done by type of merchandise sold to the public by retailers. Factor analysis with principal axis factoring (Box, Jenkins, Reinsel, & Ljung, 2015) was used as the main method of data analyses. In addition to factor analysis, descriptive methods such as summary statistics, frequency counts and Pearson's Chi-square tests (Hair, Black, Babin, & Anderson, 2010) were used for performing univariate and bivariate data analyses.

### 2.1. Composite measure for customer loyalty (CL)

A composite score was generated for customer loyalty (CL) by the assessing responses obtained from the 608 respondents of study to 14 indicators of customer loyalty (Dehgan & Shahin, 2011).

#### 2.1.1. Creation of a 14-point composite score for assessing the customer loyalty

$$CL = \frac{\sum_{i=1}^{14} CL_i}{14},$$

where  $CL_1, CL_2, \dots, CL_{14}$  are values of variables used for assessing the customer loyalty based on feedback obtained from 608 respondents of the study.

### 2.2. Composite measure for customer attitude (CA)

A composite score was generated for customer attitude (CA) by assessing the responses obtained from 608 respondents of the study to 4 indicators of customer attitude (Di Franco, 2014).

#### 2.2.1. Creation of a 4-point composite score for assessing the customer attitude

$$CA = \frac{\sum_{i=1}^4 CA_i}{4},$$

where  $CA_1, CA_2, \dots, CA_4$  are values of variables used for assessing the customer attitude based on feedback obtained from 608 respondents of the study.

### 2.3. Composite measure for promotional measures (PM)

A composite score was generated for promotional measures (PM) by assessing the responses obtained from 608 respondents of the study to 4 indicators of the optimal utilization of promotional measures (Christian, Zdenek, & Lucie, 2014).

#### 2.3.1. Creation of a 4-point composite score for assessing promotional measures

$$PM = \frac{\sum_{i=1}^3 PM_i}{3},$$

where  $PM_1, PM_2,$  and  $PM_3$  are values of variables used for assessing the optimal utilization of promotional measures based on feedback obtained from 608 respondents of the study.

### 2.4. Composite measure for the quality of services offered to customers (SO)

A composite score was generated for promotional measures (SO) by assessing the responses obtained from 608 respondents of the study to 6 indicators of the quality of services offered to customers (Fetscherin & Heinrich, 2015).



#### 2.4.1. Creation of a 4-point composite score for assessing the SO

$$SO = \frac{\sum_{i=1}^6 SO_i}{6},$$

where  $SO_1, SO_2, \dots, SO_6$  are values of variables used for assessing the quality of services offered to customers based on feedback obtained from the 608 respondents of study.

#### 2.5. Composite measure for the role of brand (ROB)

A composite score was generated for the role of brand (ROB) by assessing the responses obtained from 608 respondents of the study to 5 indicators of the role of brand (Ghochani & Zadeh, 2015).

##### 2.5.1. Creation of a 5-point composite score for assessing the ROB

$$ROB = \frac{\sum_{i=1}^5 ROB_i}{5},$$

where  $ROB_1, ROB_2, \dots, ROB_5$  are values of variables used for assessing the role of brand based on feedback obtained from 608 respondents of the study.

#### 2.6. Validity and reliability

Content validity (Silverman, 2016) was ensured by utilizing a variety of closed-ended questions on customer loyalty. External validity of the closed-ended questions was ensured by carrying out a pilot study before data collection started. Reliability and internal consistency were ensured by using the Cronbach Alpha test for reliability and internal consistency (Silverman, 2016). All estimated Cronbach Alpha coefficients were above 0.75.

### 3. RESULTS OF STUDY

Table 1 assesses customer loyalty based on well-defined indicators of customer loyalty. About 56% of 608 customers in the survey were loyal enough to

their retailers by the standards of Dehgan and Shahin (2011). About 54% of respondents had favorable attitude towards their retailers by the standards of Di Franco (2014). About 47% of respondents effectively utilized promotional measures by the standards of Christian, Zdenek, and Lucie (2014). About 57% of respondents were provided with quality services by the standards of Fetscherin and Heinrich (2015). About 80% of businesses employed at least one employee in their business operations. About 79% of businesses paid tax to SARS regularly. About 91% of businesses were profitable. Actual owners operated about 88% of businesses. About 23% of businesses were in operation for 6 years or longer.

**Table 1.** Assessment of loyalty of customers to retailers ( $n = 608$ )

Characteristic	Number of respondents and percentage
Loyalty of customers to retailers by the standards of Dehgan and Shahin (2011)	Yes: 341 (56.09%) No: 267 (43.91%)
Customers with favorable attitude towards retailers by the standards of Di Franco (2014)	Yes: 330 (54.28%) No: 278 (45.72%)
Effective utilization of promotional measures by the standards of Christian, Zdenek, and Lucie (2014)	Yes: 288 (47.37%) No: 320 (52.63%)
The provision of quality services to customers by the standards of Fetscherin and Heinrich (2015)	Yes: 348 (57.24%) No: 260 (42.76%)
Employment of at least one local South African in business	Yes: 489 (80.43%) No: 119 (19.57%)
Payment of tax on a regular basis	Yes: 481 (79.11%) No: 127 (20.89%)
Profitability of business	Yes: 551 (90.63%) No: 57 (9.37%)
Status of respondent	Owner: 532 (87.50%) Employee: 76 (12.50%)
Premises used for business	Own: 268 (44.08%) Rented: 340 (55.92%)
Duration of operation of business	Less than 1 year: 94 (15.46%) 1 to 2 years: 209 (34.38%) 3 to 5 years: 168 (27.63%) 6 or more: 137 (22.53%)

Table 2 shows percentages for the level of education of respondents and marital status. It can be seen from the table that about 38% of respondents had ages of 31 to 50 years. About 38% of respondents had Diploma level education. About 84% of respondents were male. About 29% of respondents were married. About 40% of respondents were Asian. About 80% of respondents employed at least one employee in their business operations.

**Table 2.** Demographic characteristics of respondents ( $n = 608$ )

Characteristic	Number of respondents and percentage
Age category in years	21 to 30 years: 134 (22.04%)
	31 to 50 years: 231 (37.99%)
	51 to 60 years: 149 (24.51%)
	61 years or older: 94 (15.46%)
Highest level of formal education	Certificate or less: 137 (22.53%)
	Diploma: 228 (37.50%)
	Bachelor's degree: 140 (23.03%)
	Master's degree or above: 33 (5.43%)
Gender of respondent	Male: 513 (84.38%)
	Female: 95 (15.63%)
Marital status of respondent	Single: 126 (20.72%)
	Married: 176 (28.95%)
	Divorced: 115 (18.91%)
	Widowed: 78 (12.83%)
	Living together: 113 (18.59%)
Race group of respondent	Black: 184 (30.26%)
	White: 76 (12.50%)
	Colored: 105 (17.27%)
	Asian: 243 (39.97%)
	None: 119 (19.57%)
Number of employees employed by business	1 to 2 employees: 188 (30.92%)
	3 to 5 employees: 110 (18.09%)
	6 to 9 employees: 117 (19.24%)
	10 employees or more: 74 (12.17%)

Table 3 shows frequency counts and percentages for past experience in loan applications. About 66% of respondents had applied for a loan at least once in the past from formal money lending institutions such as commercial banks or microfinance agencies.

**Table 3.** Past experience of loan applications ( $n = 608$ )

Past experience	Number of respondents and percentage
Experience of applying for a loan at least once in the past from formal money lending institutions	Yes: 399 (65.63%)
	No: 209 (34.38%)
Experience of applying for a loan at least once in the past from friends or family	Yes: 255 (41.94%)
	No: 353 (58.06%)
Experience of being turned down by formal money lending institutions at least once in the past	Yes: 131 (21.55%)
	No: 477 (78.45%)
Experience of defaulting at least once on loan borrowed from formal money lending institutions in the past	Yes: 86 (14.14%)
	No: 522 (85.86%)
Experience of failure to produce collateral to formal money lending institutions at least once in the past	Yes: 112 (18.42%)
	No: 496 (81.58%)

Table 4 shows frequency counts and percentages for the assessment of managerial, entrepreneurial, marketing, and networking skills. About 69% of retailers had satisfactory managerial skills by the standards of Ward (2016). About 68% of retailers had satisfactory skills in entrepreneurial activities by the standards of Terjesen, Hessels, and Li (2016). About 69% of retailers had satisfactory marketing skills by the standards of Schlee and Karns (2017). About 60% of retailers had satisfactory networking skills by the standards of Livingstone, Mascheroni, and Staksrud (2018).

**Table 4.** Assessment of managerial, entrepreneurial and marketing skills ( $n = 608$ )

Characteristic	Number of respondents and percentage
Assessment of managerial skills by the standards of Ward (2016)	Good: 126 (20.72%)
	Above average: 176 (28.95%)
	Average: 115 (18.91%)
	Below average: 78 (12.83%)
Assessment of entrepreneurial skills by the standards of Terjesen, Hessels, and Li (2016)	Poor: 113 (18.59%)
	Good: 122 (20.07%)
	Above average: 180 (29.61%)
	Average: 114 (18.75%)
Assessment of marketing skills by the standards of Schlee and Karns (2017)	Below average: 82 (13.49%)
	Poor: 110 (18.09%)
	Good: 112 (20.72%)
	Above average: 143 (28.95%)
Assessment of networking skills by the standards of Livingstone, Mascheroni, and Staksrud (2018)	Average: 162 (26.64%)
	Below average: 64 (12.83%)
	Poor: 127 (18.59%)
	Good: 103 (16.94%)
	Above average: 102 (16.78%)
	Average: 159 (26.15%)
	Below average: 88 (14.47%)
	Poor: 156 (25.66%)

Table 5 shows frequency counts and percentages for indicators of customer loyalty. Assessment was made by using a 5-point ordinal scale in which 1 denotes strong disagreement, and 5 denotes strong agreement with the statement provided in each one of the items used for assessment. About 69% of customers were loyal to their retailers based on a 14-item composite index defined by Dehgan and Shahin (2011). About 68% of customers had a favorable attitude towards their retailers based on a 4-item composite index defined by Di Franco (2014). About 68% of retailers used appropriate promotional measures based on a 3-item composite index defined by Christian, Zdenek, and Lucie (2014). About 69% of retailers provided

their customers with satisfactory quality of services based on a 6-item composite index defined by Fetscherin and Heinrich (2015). About 67% of customers were loyal to their retailers' brands based on a 5-item composite index defined by Pike and Bianchi (2016).

**Table 5.** Assessment of customer loyalty ( $n = 608$ )

Characteristic	Number of respondents and percentage
Assessment of customer loyalty based on a 14-item composite index (Dehgan & Shahin, 2011)	Good: 126 (20.72%)
	Above average: 176 (28.95%)
	Average: 115 (18.91%)
	Below average: 78 (12.83%)
	Poor: 113 (18.59%)
Assessment of customer attitude based on a 4-item composite index (Di Franco, 2014)	Good: 156 (25.66%)
	Above average: 144 (23.68%)
	Average: 112 (18.42%)
	Below average: 102 (16.78%)
	Poor: 94 (15.46%)
Assessment of promotional measures based on a 3-item composite index (Christian, Zdenek, & Lucie, 2014)	Good: 127 (20.89%)
	Above average: 175 (28.78%)
	Average: 113 (18.59%)
	Below average: 83 (13.65%)
	Poor: 110 (18.09%)
Assessment of the quality of services offered to customers based on a 6-item composite index (Fetscherin & Heinrich, 2015)	Good: 126 (20.72%)
	Above average: 176 (28.95%)
	Average: 115 (18.91%)
	Below average: 78 (12.83%)
	Poor: 113 (18.59%)
Assessment of brand loyalty based on a 5-item composite index (Pike & Bianchi, 2016)	Good: 122 (20.07%)
	Above average: 170 (27.96%)
	Average: 118 (19.41%)
	Below average: 83 (13.65%)
	Poor: 115 (18.91%)

External validity (Silverman, 2016) was ensured by conducting a pilot study with a random sample of 10 eligible respondents at the site of study before starting the data collection. Doing so was helpful for refining the questionnaire of study. The Cronbach Alpha test was used for ensuring the reliability and internal consistency (Silverman, 2016) in the questions that were used for assess-

ing customer loyalty, customer attitude, promotional measures, the quality of services offered to customers, and brand loyalty. Each of 5 indicators was measured by using a 5-point ordinal scale. All Cronbach Alpha estimates shown in Table 6 have magnitudes of 0.75 or above. As such, the scale used for measurement was reliable and internally consistent enough.

**Table 6.** Cronbach Alpha coefficients for indicators of customer loyalty ( $n = 608$ )

Indicator of customer loyalty to retailer	Cronbach Alpha coefficient
Customer loyalty	0.994
Customer attitude	0.970
Promotional measures	0.973
Quality of services offered to customers	0.982
Brand loyalty	0.989

## 4. RESULTS OBTAINED FROM FACTOR ANALYSIS

Factor analysis (Box, Jenkins, Reinsel, & Ljung, 2015) is a technique that is used to reduce a large number of variables into fewer numbers of factors. Table 7 shows eigenvalues estimated from factor analysis based on principal axis factoring. It can be seen from the table that 3 of the 5 components have eigenvalues with magnitudes greater than 1. As such, 3 factors could be extracted by performing factor analysis based on principal axis factoring. The percentage of variance explained by 3 extracted factors is equal to  $0.9995 = 99.95\%$ . This figure is quite high and shows that 3 extracted factors are quite useful in accounting for variability in customer loyalty. 3 extracted components correspond to entrepreneurial skills, marketing skills, and networking skills. The percentage of variance explained by 3 extracted factors was equal to  $99.95\%$ .

**Table 7.** Estimated eigenvalues of predictors of customer loyalty ( $n = 608$ )

Predictors of customer loyalty	Eigenvalue	Percentage of variance explained	Cumulative percentage of explained variance
Entrepreneurial skills	4.8421900	44.62%	44.62%
Marketing skills	3.7949467	33.31%	77.93%
Networking skills	2.9190934	22.02%	99.95%
Level of education	0.0000692	0.03%	99.98%
Frequency of advertisement	0.0000043	0.02%	100.00%



## CONCLUSION

The results have shown that customers were quite satisfied with the quality of services provided to them by their retailers. The results have also shown that entrepreneurial skills, marketing skills and networking skills are key predictors of customer loyalty. These findings are consistent with findings reported by Ngo Vu and Nguyen Huan (2016), Pavlina (2015), Pervan and Bove (2011), Jamali, Mehrabadi, and Pouri (2017, p. 121), Griffiths (2014), and Gjekanovikj (2015). Entrepreneurial skills were relatively more important than marketing skills in the retention of customers. This finding is consistent with what has been reported by Spigel (2017) based on a similar study.

The study has shown that total dedication and commitment to customers is a key requirement for retaining customer loyalty. Retailers who fail to keep up service quality standards are forced to lose their clients. Customers are guided by value for money, as well as improved efficiency in the quality of customer services. This shows that retailers should continually embark on customer engagement and brand promotion activities in order to drive customer loyalty (Panda, Swar, & Mukerjee, 2014). Engaged customers are valuable assets and customer engagement results from enhanced customer confidence, the integrity of providers, customer pride, and passion. The authors have found that customer engagement entails product involvement, purchase frequency, frequency of service interactions, word-of-mouth, and velocity (So, King, Sparks, & Wang, 2016).

## REFERENCES

1. Ashley, C., & Tuten, T. (2015). Creative strategies in social media marketing: An exploratory study of branded social content and consumer engagement. *Psychology & Marketing*, 32(1), 15-27. <https://doi.org/10.1002/mar.20761>
2. Baloch, Q. B., & Jamshed, J. (2017). Service quality attributes and customer loyalty: Case study of Pakistan International Air Line. *FWU Journal of Social Sciences*, 11(1), 92-105. Retrieved from <https://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=19951272&AN=122620703&h=EaVmp8FwR9PwrMJxjt1Oa%2bq49DMI%2bDXbDIyGD%2f2QaQ%2fg%2f%2fX0CwFVBT%2b9LSsP3%2fhzFZm7fq6jxBKEOMoofQeXtw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d19951272%26AN%3d122620703>
3. Box, G. E. P., Jenkins, G. M., Reinsel, G. C., & Ljung, G. M. (2015). *Time series analysis: Forecasting and control*. New York: John Wiley & Sons. Retrieved from <https://www.wiley.com/en-us/Time+Series+Analysis%3A+Forecasting+and+Control%2C+5th+Edition-p-9781118675021>
4. Christian, D., Zdenek, L., & Lucie, V. (2014). Attitude toward advertising in general and attitude toward a specific type of advertising – A first empirical approach. *Journal of Competitiveness*, 6(1), 87-103. Retrieved from <https://www.cjournal.cz/files/165.pdf>
5. Cidro, J., Matiassek, M., Craig, T., Dhillon, M., & Zahayko, L. (2014). Exploring the purchasing experience of cross-cultural consumers in northern remote, rural communities: Thompson, Manitoba. *Journal of Rural & Community Development*, 9(4), 64-79. Retrieved from <https://journals.brandonu.ca/jrcd/article/view/1176>
6. Dehghan, A., & Shahin, A. (2011). Customer Loyalty assessment-a case study in MADDIRAN, the distributor of LG Electronics in Iran. *Business Management and Strategy*, 2(1), 1-23. <https://doi.org/10.5296/bms.v2i1.628>
7. Di Franco, B. (2014). Analysis of consumer behaviors in the presence of a disruptive innovation. *Annals of the Faculty of Engineering Hunedoara - International Journal of Engineering*, 12(3), 287-294. Retrieved from <http://connection.ebscohost.com/c/articles/98594548/analysis-consumer-behaviors-presence-disruptive-innovation>
8. Fetscherin, M., & Heinrich, D. (2015). Consumer brand relationships research: A bibliometric citation meta-analysis. *Journal of Business Research*, 68(2), 380-390. <https://doi.org/10.1016/j.jbusres.2014.06.010>
9. Furaiji, F., Latuszynska, M., & Wawrzyniak, A. (2012). An empirical study of the factors influencing consumer behaviour in the electric appliances market. *Contemporary Economics*, 6(3), 76-86. Retrieved from [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2179897](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2179897)
10. Garcia-Fernandez, J., Galvez-Ruiz, P., Fernandez-Gavira, J., & Velez-Colon, L. (2016). A loyalty model according to membership longevity of low-cost fitness

- center: Quality, value, satisfaction, and behavioral intention. *Revista de Psicologia del Deporte*, 25(1), 107-110. Retrieved from <http://hdl.handle.net/11441/58296>
11. Ghochani, F., & Zadeh, M. (2015). Identifying and prioritizing effective factors on consumer buying behavior toward industrial bread: Case study in Gandomdasht-Mazrae bread factory in Mashhad. *International Journal of Academic Research*, 7(1), 308-313.
12. Grewal, D., Roggeveen, A. L., Sisodia, R., & Nordfalt, J. (2017). Enhancing customer engagement through consciousness. *Journal of Retailing*, 93(1), 55-64. <https://doi.org/10.1016/j.jretai.2016.12.001>
13. Griffiths, S. (2014). The future of airports: Capitalising on mobile devices to enhance the traveller experience and to maximise retail opportunities. *Journal of Airport Management*, 8(4), 312-317. Retrieved from <https://www.ingentaconnect.com/content/hsp/cam/2014/00000008/00000004/art00004>
14. Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). *Multivariate Data Analysis: A Global Perspective*. London: Pearson. Retrieved from <https://www.worldcat.org/title/multivariate-data-analysis-a-global-perspective/oclc/317669474>
15. Jasarspahic, I., & Duman, T. (2014). Consumer attitude toward mobile marketing in Bosnia and Herzegovina. *European Researcher*, 81(8-2), 1523-1531. Retrieved from <https://doaj.org/article/e2caa7a3bfda43ed8362f-950d44280ad>
16. Kim, Y. (2011). The pilot study in qualitative inquiry. *Qualitative Social Work*, 10(2), 190-206. <https://doi.org/10.1177%2F1473325010362001>
17. Kumar, A. H. H., John, S. F., & Senith, S. (2014). A study on factors influencing consumer buying behavior in cosmetic products. *International Journal of Scientific and Research Publications*, 4(9), 1-6. Retrieved from <https://pdfs.semanticscholar.org/3bdd/7989aa024263e8192646024b2baa63c300e2.pdf>
18. Lemon, K. N., & Verhoef, P. C. (2016). Understanding customer experience throughout the customer journey. *Journal of Marketing & Communication*, 80(1), 69-96. <https://doi.org/10.1509%2Fjm.15.0420>
19. Lin, H., Zhou, X., & Chen, Z. (2014). Impact of the content characteristics of short message service advertising on consumer attitudes. *Social Behavior and Personality*, 42(9), 1409-1420. Retrieved from <https://www.sbp-journal.com/index.php/sbp/article/view/3632>
20. Livingstone, S., Mascheroni, G., & Staksrud, E. (2018). European research on children's internet use: Assessing the past and anticipating the future. *New Media & Society*, 20(3), 1103-1122. <https://doi.org/10.1177%2F1461444816685930>
21. Lonial, S. C., & Carter, R. E. (2015). The impact of organizational orientations on medium and small firm performance: A resource-based perspective. *Journal of Small Business Management*, 53(1), 94-113. <http://dx.doi.org/10.1111/jsbm.12054>
22. Panda, R., Swar, B. N., & Mukerjee, K. (2014). Factors affecting brand trust: An exploratory investigation among Indian retail consumers. *Indian Journal of Marketing*, 44(7), 7-17. <http://dx.doi.org/10.17010/ijom-%2F2014%2Fv44%2Fi7%2F80362>
23. Pike, S., & Bianchi, C. (2016). Destination brand equity for Australia: testing a model of CBBE in short-haul and long-haul markets. *Journal of Hospitality & Tourism Research*, 40(1), 114-134. <https://doi.org/10.1177%2F1096348013491604>
24. Pynor, C., & Wood, S. (2010). Smart subcategories: How assortment formats influence consumer learning and satisfaction. *Journal of Consumer Research*, 37(1), 159-175. <https://doi.org/10.1086/649906>
25. Rani, P. (2014). Factors influencing consumer behaviour. *International Journal of Current Research Academic Review*, 2(9), 52-61. Retrieved from <http://www.ijcrar.com/vol-2-9/Pinki%20Rani.pdf>
26. Schlee, R. P., & Karns, G. L. (2017). Job requirements for marketing graduates: Are there differences in the knowledge, skills, and personal attributes needed for different salary levels? *Journal of Marketing Education*, 39(2), 69-81. <https://doi.org/10.1177%2F0273475317712765>
27. Shahsavar, T., & Sudzina, F. (2017). Student satisfaction and loyalty in Denmark: Application of EPSI methodology. *PLoS ONE*, 12(12), 1-18. <https://doi.org/10.1371/journal.pone.0189576>
28. Silverman, D. (2016). *Qualitative Research*. London: SAGE Publications.
29. So, K. K. F., King, C., Sparks, B. A., & Wang, Y. (2016). The role of customer engagement in building consumer loyalty to tourism brands. *Journal of Travel Research*, 55(1), 64-78. <https://doi.org/10.1177%2F0047287514541008>
30. Sohail, S. M., & Al-Gwaiz, A. (2013). Determinants of advertising attitudes: The influence of cultural and environmental context. *International Journal of Academic Research*, 5(4), 7-13. Retrieved from [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2653641](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2653641)
31. Spigel, B. (2017). The relational organization of entrepreneurial ecosystems. *Entrepreneurship Theory and Practice*, 41(1), 49-72. <https://doi.org/10.1111%2Fetap.12167>
32. Terjesen, S., Hessels, J., & Li, D. (2016). Comparative international entrepreneurship: A review and research agenda. *Journal of Management*, 42(1), 299-344. <https://doi.org/10.1177%2F0149206313486259>
33. Ward, J. (2016). *Keeping the family business healthy: How to plan for continuing growth, profitability,*

- and family leadership*. New York: Springer. Retrieved from <https://www.palgrave.com/gp/book/9780230111219>
34. Watson, G. F., Beck, J. T., Henderson, C. M., & Palmatier, R. W. (2015). Building, measuring, and profiting from customer loyalty. *Journal of the Academy of Marketing Science*, 43(6), 790-825. Retrieved from <https://link.springer.com/article/10.1007/s11747-015-0439-4>
35. Worku, Z. (2018). Factors that affect sustained profitability in the textile industry of Tshwane. *Journal of Applied Business Research*, 34(2), 295-308. <http://dx.doi.org/10.19030/jabr.v34i2.10130>
36. Ye, Q., Siong Choy, C., & Wendy-Ming-Yen, T. (2015). Comparing customer satisfaction with China Mobile and China Telecom Services: An empirical study. *Journal of Developing Areas*, 49(6), 247-262. <http://dx.doi.org/10.1353/jda.2015.0098>