

# The Investigating of Influencing Factors on Customer Loyalty Outcomes in Myanmar Private Bank: The Corporate Social Responsibility (CSR) and Corporate Image Perspectives

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## ABSTRACT

*The study aimed to analyze the impact of corporate social responsibility (CSR) and corporate image on customer loyalty and to examine the relationship between customer loyalty and loyalty outcomes of banking customers in Myanmar. This study focused on stakeholder CSR approach and corporate image as predictors of loyalty, leading to loyalty outcomes. The quantitative research was used with structured questionnaires, and with convenience sampling, 500 valid responses of banking customers were applied for data analysis by using a structural equation model. The results indicated that CSR and corporate image affected customer loyalty and customer loyalty had positive relationships with five loyalty outcomes of banking customers. The findings could contribute to the service loyalty context in the aspect of stakeholder CSR and corporate image, including loyalty outcomes. Moreover, the findings could be applied to the development of CSR and corporate image strategies to retain banking customers, especially for private banks in Myanmar.*

**Keywords:** Corporate Social Responsibility (CSR), Corporate image, Customer loyalty, Loyalty outcomes, Myanmar Private Banks

## INTRODUCTION

The banking sector has faced intense competition all over the world, and banks are now focusing on the loyal condition of customers to gain a competitive advantage in the industry (Leninkumar, 2017). Loyalty is a critical outcome produced by what the consumers faced with a bank. (Keisidou et al., 2013, Seiler et al., 2013 ). Because customer loyalty is vital for strategic and economic aspects, examining customer loyalty and exploring the antecedents of customer loyalty in the banking sector has captured the interest of many researchers (Valipour et al., 2018). While most researches in the loyalty context were done by emphasizing the repurchase behavior of products, the loyalty aspect for the service field was also significant (Rad et al., 2017). Differentiating the firms based on products and service attribute is not practical to get competitive advantage so that loyal customer becomes the primary source of competitive advantage in competing with other counterparts (Kandampully et al., 2015).

Focusing on loyal customers may be a challenging objective, but it can decrease costs and increase profitability (Homburg et al., 2011). Customer loyalty helps companies to achieve a competitive advantage in the market, and by having loyal customers, companies have lower costs,

higher sales, and increased profit (Yunus et al., 2012). Building and sustaining customer's loyal condition enabled firms to build up mutual relationship with customers that can benefit both firms and customers in the long run (Pan et al., 2012); these loyal customers exhibit attachment and commitment toward the company and are not attracted to competitors' offerings (So et al., 2013). Furthermore, loyal customers do not take much consideration on prices and want to pay more and describe themselves as they have more purchase intentions and do not switch to other competing firms easily (Evanschitzky et al., 2012).

With considerable progress and significant credit growth within a few years, the Myanmar banking sector was experienced with needed transformation in 2017 and 2018 (Oxford Business Group, 2019). The banking industry in Myanmar has undergone tremendous and continuous growth over the last decade with the latest new products and practices. Due to fierce competition, especially from non-bank and changed legislation, the banks have lost their market share in the domestic field (Ali et al. 2014). Faced with this challenging environment, building and maintaining customer loyalty is vital for the banks as it has a significant effect on the business condition, such as the amount of deposited money, cost of operation, and marketing and customer retention rates (Bakar et al., 2017). Many studies showed CSR as the predictors of customer loyalty, and recent ones practically described a positive relationship between CSR and customer loyalty (Butcher & Chomvilailuk, 2014). Many studies have undertaken in terms of CSR and its impact on consumer/customer behavior (Fatma et al., 2014). Domestic firms become more aware of CSR as same as international firms in Myanmar do although their implementing CSR activities are different from those of international peers (Barkemeyer & Miklian, 2019). The top four firms for doing CSR activities in Myanmar include the two business groups that are doing in the banking industry (Minyin, 2018) so that it can be concluded that most major banks focus on CSR practices as their marketing tools. One study done by Iqbal and Pramanik (2017) in Bangladesh – a developing country- showed that CSR activities had an impact on customer loyalty of banking customers. However, it seems the studies done in Myanmar, concerning CSR are very few compared to other countries. Therefore, it is very vital to fill this gap by researching to explore the impact of CSR practices on customer loyalty.

Customer loyalty could be generated by reinforcing a positive company image (Gioia et al., 2000). Moreover, several researchers also proved that corporate image had a positive influence on customer loyalty (Wang & Chaipoopirutana, 2014). Due to the fierce competitive condition of the market and the rapid development of the service sector, firms need to differentiate themselves from others with the corporate image (Liat et al., 2017). The customers take a significant consideration of the corporate image of the companies before they purchase products or services from these companies (Telagawathi et al., 2018). In addition, few studies proved that include image as loyalty determinants in examining bank loyalty (Bakar et al., 2017). One study in India showed that corporate image was a predictor of customer loyalty in the banking sector (Singh et al., 2019). Moreover, studying corporate image context in Myanmar is rare. Therefore, it is needed to fill this gap by doing this study - the impact of corporate image on customer loyalty of banking customers in Myanmar.

Two factors predicted customer loyalty, namely, CSR activities and corporate image, leading to loyalty outcomes in the study. According to Turker (2009), there were four stakeholder CSR - social and non-social CSR, customer CSR, employee CSR, and government CSR. Regarding corporate image, there were six dimensions – reputation of directors, service offering, contact

personnel, corporate identity, access to service, and physical environment (Nguyen, 1996). To be specific, the research objectives were as follows:

- (1) To examine the relationship between CSR activities and Customer Loyalty of bank customers in Myanmar.
- (2) To explore the relationship between corporate image and Customer Loyalty of bank customers in Myanmar.
- (3) To analyze the relationship between customer loyalty and loyalty outcomes of bank customers in Myanmar.

## LITERATURE REVIEW

### Customer loyalty and Loyalty outcomes

Loyal customers purchase products or services again, and they advocate a company to other people, and they are attached to a business over time (Prus & Brandt, 1995). Oliver (1999) stated that loyalty is a deeply held commitment to re-purchase or re-patronize a preferred product/service constantly in the future, thereby enabling repetitive purchasing on the same brand, although situational factors and marketing activities may enable switching behavior.

The characteristics of services offered, ways of communication with a customer, the level of customization, and means of service distribution are critical in forming customer loyalty for a bank (Javalgi & Moberg, 1997). Customer loyalty for the banking services is characterized by staying and getting services with the same bank, purchasing different kinds of services, and the frequency of service usage (Lewis & Soureli, 2006).

Loyalty is primarily valued for its outcomes since it is the outcome behavior of loyal customers that have a significant influence on the income and development of a business (Rai & Srivastava, 2014). Jones and Taylor (2007) argued that advanced literature had proposed loyalty to be a three-dimensional construct as the outcomes of loyalty can broadly be categorized as behavioral, attitudinal, and cognitive loyalty. The behavioral loyalty emphasized customers' manner characteristics that they showed actually without considering their beliefs and preferences so that a loyalty customer is one who practically purchases products or services from a company and keeps purchasing from that company in the future (Rai & Srivastava, 2014). Attitudinal Loyalty is related to customers' positive attitude about products and services they purchased and try to encourage others to purchase and use them by advocating others (Chaudhari & Holbrook, 2001). Cognitive loyalty is based on a customer's emotional preference to a brand, including a positive attitude about a continuous purchase from a brand (Härtel & Russell-Bennett, 2010).

### Corporate Social Responsibility (CSR)

From a general perspective, CSR can be regarded as businesses' involvement in improving social well-being through discretionary business activities and commitments by applying their resources possessed (Kotler & Lee, 2005). Banks can contribute to the welfare of society and the well-being of the environment in term of CSR by avoiding business activities that can harm society and the environment in doing investment and financing functions and ensuring their service offering process that can promote social equality and encourage green environment (Castelo, 2013).

CSR is described as corporate behaviors that purpose to have a positive effect on stakeholders rather than economic interest. CSR is closely related to the concept of stakeholders. Stakeholders of a firm include those who affect or are affected by the firm's goals (Freeman, 1984). In measuring

CSR, the literature provides three primary approaches for the researchers. The first approach includes four components of CSR - economic, legal, ethical, and discretionary or philanthropic (Carroll, 1979). A second one is related to the aspect of social responsibility and sustainable development (Kolk & Tulder, 2010). Measuring under this approach, CSR consists of three factors – economic, environmental, and social. Finally, the third approach of CSR was based on stakeholder view, concerning corporate responsibilities towards particular stakeholder categories: shareholders, customers, employees, the environment, the society, and others (Freeman et al., 2010)

### **Corporate image**

Image is the overall impression stacked in the minds of customers (Dichter, 1985). It is associated with custom, belief, business identity, reputation, different kinds of services, and to the perception of quality delivered by each person (Solomon, 1985). The image consists of two primary components: functional and emotional (Kennedy, 1977). The functional component is associated with the tangibility of the product or services that can be evaluated quickly, while the emotional component is related to the psychological aspect, concerning belief and thought towards a firm. These feelings are sourced from personal past experiences with a firm and based on the information processed through attributes of functional parts of the image. Corporate image is the outcome of an aggregate procedure by which customers evaluate various characteristics of companies. A set of six factors were identified in the literature as having the potential of influencing customer perceptions of corporate image in service firms (Nguyen, 1996). These factors are corporate identity, reputation, service offering, physical environment, contact personnel, and access to services.

Management of financial firms takes emphasis on corporate image because it results in unique competitive advantage, but it cannot be achieved in the short run (Hall, 1993) and it creates barriers to entry for new businesses to the financial market (Flavián et al., 2005). Corporate image influences the behavioral aspect of potential customers and that of other interest groups that tend to be successful (Balmer et al., 2001).

Loyalty is a process of mental condition that is primarily appreciated and recognized through behavioral characteristics, and it reflects a feeling, or an attitude of enduring attachment induced by affection (Rai & Srivastava, 2014). CSR can be defined as businesses' involvement in improving society's interest with optional firm activities and commitments by applying their assets possessed (Kotler & Lee, 2005). Corporate image is the description of a firm's personality that leads to gain a unique view from the customer's perception (Schmitt & Pan, 1994; Melewar, 2008). Many studies showed that CSR as the predictors of customer loyalty (Pérez et al., 2013; Butcher & Chomvilailuk, 2014) and the image of a company has a positive direct impact on the condition of customer loyalty (Makanyeza & Chikazhe, 2017).

### **Research hypotheses**

Based on the facts described in the literature review, the study intended to analyze the impact of CSR and corporate image on customer loyalty and to examine the relationship between customer loyalty and loyalty outcomes. Many past researches were done, focusing on the impact of CSR on customer loyalty directly. According to Lee (2018), Customer loyalty is one of the primary behaviors of customers that firms desire to cultivate through the use of CSR as a marketing tool. Some researches questioned the relationship between CSR activities and customer loyalty or consumer behavior that were intended for the future (Lombart & Louis, 2014). However, several

studies found that CSR had a direct impact on customer loyalty (Ailawadi et al., 2014; Chung et al., 2015) and the relationship between CSR and customer loyalty was also founded among banking customers (Butcher & Chomvilailuk, 2014). From the above discussion, the following hypothesis was proposed;

H<sub>1</sub>: CSR will have a positive influence on Customer Loyalty.

Past studies revealed that the Corporate image had an impact on customer loyalty (Dick & Basu, 1994; Andreassen & Lindestad, 1998). If customers believed that a company had a positive image and offered more values than other competitors, their loyalty toward that company remained in the long run (Ibáñez et al., 2006). It was understood that a good corporate image influences the growth of customer loyalty, influencing the latter to buy products continuously (Mokhtar et al., 2011). A high level of customer loyalty was sourced from a positive and strong corporate image (Greve, 2014). The loyal condition toward the brand reminded in the mind of customers for a long time because the customer's belief in a firm was caused by the good image of that firm (Osman et al., 2015). Previous studies also showed that a relationship between corporate image and customer loyalty existed in the banking sector (Lewis & Soureli, 2006; Darmawan et al., 2017).

From the above discussion, the following hypothesis was proposed;

H<sub>2</sub>: Corporate image will have a positive influence on Customer Loyalty.

According to Rai and Srivastava (2012), outcomes of behavioral loyalty included repatronage intention, resistance to change, share of wallet (exclusive purchasing) and outcomes of attitudinal loyalty consist of the strength of preference, advocacy (willingness to refer), altruism. Also, outcomes of cognitive loyalty were price indifference (price insensitivity), exclusivity (top of mind) and identification. In the study, five loyalty outcomes – identification, exclusivity, advocacy, the strength of preference, and share of wallet – were applied according to Bourdeau (2005). A study in Myanmar private banking showed that customer loyalty was a predictor of five loyalty outcomes - identification, exclusivity, advocacy, the strength of preference and share of wallet (Myint & Kohsuwan, 2019). Identification is the relationship developing between customer and service firm causes a feeling of ownership over that firm, indicating as a sense of my own firm (Gabbott & Hogg, 1994; Bhattacharya et al., 1995; Butcher et al., 2001). Exclusivity is the magnitude of the consideration from the consumer over the service firm as the first one in purchasing a specific category of service (Dwyer et al., 1987; Jones & Taylor, 2007; Rai, 2013). Advocacy is a consumer's desire to advocate a service firm to others (Westbrook, 1987; Dick & Basu, 1994; Rai, 2013). Strength of preference is the preference that depends on the attitudinal condition of loyalty, consisting of an emotional comparison of products or services (Day, 1969; Dick & Basu, 1994; Oliver, 1999; Butcher et al., 2001). Share of wallet is a customer's sincere willingness to do a huge amount of purchases of a particular variety with the only one service firm (Day 1969; Reynolds & Beatty 1999).

From the above discussion, the following hypotheses were proposed;

H<sub>3a</sub>: Customer loyalty will have a positive influence on customer identification.

H<sub>3b</sub>: Customer loyalty will have a positive influence on Exclusive Consideration.

H<sub>3c</sub>: Customer loyalty will have a positive influence on Advocacy.

H<sub>3d</sub>: Customer loyalty will have a positive influence on customer Preference.

H<sub>3e</sub>: Customer loyalty will have a positive influence on Share of wallet.

## RESEARCH METHODOLOGY

Exploratory and descriptive research was used in the study. Based on previous studies, a drafted questionnaire was prepared, and this questionnaire was adjusted and edited according to Item Objective Congruence (IOC) test result. In order to do a pilot test, the questionnaire was translated from English to Myanmar using the back-translation technique. The pilot test was conducted using 30 samples. Based on the results of the pilot test, the final questionnaire was prepared for primary data collection by making some adjustments to the scale items such as “The schedule of the Bank is good.” into “The operating time of the Bank is convenient for me.” In 2016, the number of bank accounts was 25.1 million (World Bank, 2018), and this number was the target population of the study. Six hundred respondents who are bank customers from Mandalay were surveyed with a structured questionnaire by using convenience sampling. After removing incomplete responses and outliers, 500 valid responses were used for data analysis and the response rate for the data collection of the study was 83.33 percent. Reliability and Explore Factor Analysis (EFA) were used as preliminary analysis for the pilot test. Table 1 illustrated the results of the exploratory factor analysis of the scale items used in the study. After analyzing reliability with Cronbach’s Alpha on a final survey, Confirmatory Factor Analysis (CFA) and Structural Equation Model (SEM) were used to achieve the hypothesis testing.

**Table 1.** Results of Exploratory Factor Analysis.

Item	Compo- nent 1	Commu- nalities	Item	Compo- nent 2	Commu- nalities	Item	Compo- nent 3	Commu- nalities
gov2	.970	.829	str3	.912	.884	per2	.902	.800
gov3	.841	.774	str2	.904	.896	per3	.836	.796
gov1	.823	.654	str1	.898	.844	per4	.741	.741
gov4	.800	.774	str4	.856	.847	per1	.734	.667
gov5	.646	.667				per5	.709	.637

Item	Compo- nent 4	Commu- nalities	Item	Compo- nent 5	Commu- nalities	Item	Compo- nent 6	Commu- nalities
sid5	.919	.697	so6	.734	.676	cu1	.880	.591
sid3	.806	.700	so5	.725	.582	cu3	.816	.605
sid1	.693	.761	so2	.710	.595	cu4	.813	.752
sid4	.644	.689	so1	.700	.584	cu5	.678	.593
sid2	.520	.784	so3	.669	.680	cu6	.434	.572
			so4	.601	.658	cu7	.425	.627
			so7	.562	.592	cu1	.880	.591

Table 1. Continued.

Item	Compo- nent 7	Commu- nalities	Item	Compo- nent 8	Commu- nalities	Item	Compo- nent 9	Commu- nalities
em2	.915	.750	phy4	.782	.793	acc3	.931	.747
em3	.884	.762	phy1	.772	.666	acc5	.804	.644
em5	.778	.629	phy2	.767	.695	acc2	.703	.768
em1	.696	.646	phy3	.750	.720	acc4	.577	.630
em4	.678	.651	phy5	.619	.633	acc1	.554	.714

Item	Compo- nent 10	Commu- nalities	Item	Compo- nent 11	Commu- nalities	Item	Compo- nent 12	Commu- nalities
ser2	.859	.703	ide4	.711	.664	ru4	.856	.801
ser1	.801	.676	ide5	.701	.785	ru3	.747	.756
ser3	.700	.745	ide3	.668	.774	ru5	.693	.715
ser5	.651	.747	ide6	.636	.697	ru2	.625	.730
ser4	.639	.756	ide2	.601	.732	ru1	.546	.663
			ide1	.563	.577			

Item	Compo- nent 13	Commu- nalities	Item	Compo- nent 14	Commu- nalities	Item	Compo- nent 15	Commu- nalities
adv2	.766	.855	id1	.867	.748	sha2	.808	.881
adv3	.649	.808	id2	.845	.722	sha3	.731	.821
adv1	.637	.825	id4	.699	.606	sha1	.681	.821
adv4	.616	.797	id3	.597	.526			

### Measurement instrument

Scale items of social and non-social CSR such as “the bank participates to the activities which aim to protect and improve the quality of the natural environment,” and these of employee CSR such as “the bank’s policies encourage the employees to develop their skills and careers” were adapted from Turker (2009) while these of customer CSR such as “the bank protects my rights beyond the legal requirements” and these of government CSR such as “the bank pays its taxes regularly” were measured with items adapted from Maignan et al. (1999); Wagner et al. (2008); Turker (2009); Pérez et al. (2013), and Öberseder et al. (2014) Concerning with corporate image, scale items of corporate identity such as “the name of the bank is recognizable”, these of reputation of directors such as “The manner in which the bank is directed is proper” and these of physical

environment such as “parking facilities of the bank are secured” were adapted from Nguyen (1996) and most of the scale items for service offering such as “the bank provides a variety of financial services”, these of contract personnel such as “the staff of the bank is friendly and courteous”, these of access to services such as “the waiting time for the financial services of the bank is appropriate” were also adapted from Nguyen (1996) but others were included in these factors such as Evans (1979); Mandel et al. (1981); Yavas et al. (2004), and Flavián et al. (2005). Regarding with loyalty outcomes, scale items of identification such as “the image of the bank is important in deciding to remain a customer” were adopted from Mael and Ashforth (1992) and Ganesh et al. (2000) and these of exclusive consideration such as “the bank is the only one for me to take the financial service” were derived from Hauser and Wernerfelt (1989). Scale items of advocacy such as “I recommend this bank to friends” were measured from Zeithaml (1988), while these of strength of preference such as “I prefer this bank to other banks in getting financial services” were adapted from Mitra and Lynch (1995). The scale items of share of wallet such as “I do all of my banking activities with this bank when I need financial service” were measured from Reynolds and Beatty (1999). The questionnaire for the study consisted of two parts, and the first part was related to demographic factors, including five factors gender, age, occupation, education level, and monthly income of the respondents. The second part was for measurement items that were using five-point Likert scales, ranging from strongly disagree (1) to strongly agree (5).

## RESULTS

According to the finding of the study, the majority were female accounted for 60.4% and age group between 20 and 30 accounted for 69.04%, and company staff accounted for 38%, and most respondents had been graduated, representing 61%. The income ranged from 150,001 kyats, and 300,000 kyats was received by most of the respondents, accounted for 50%.

This study applied Cronbach's alpha to test scale reliability. The Cronbach's Alpha value of all constructs within the range of 0.758 to 0.940 that was higher than the threshold of 0.7 assured internal consistency of scales (Hair et al. 2009).

A confirmatory factor analysis (CFA) was applied to test the theoretical model and hypothesis. Stakeholder-based CSR included four factors, and these were measured using 22 measurement items. The final model of CFA for CSR was left without reducing any items of CSR to meet the goodness-of-fit GFI (0.95). Corporate image included six factors, and these factors were measured using 28 measurement items. However, in the final CFA model of corporate image, some items were removed to improve model fit-indices and was left 24 items after getting goodness-of-fit GFI that is over 0.95. Loyalty outcomes factors were measured using 22 measurement items. However, some items in the final CFA model were removed to improve model fit-indices and is left 19 items after getting GFI that was over 0.95. In structural equation modeling (SEM), firstly, dependent and independent variables were measured using 72 measurement items. However, some items were removed to improve model fit-indices and is left 31 items as shown in Figure 1 after getting goodness-of-fit GFI that is 0.9. Fit indices of CFA of all variables and SEM were described in Table 2.



**Table 2.** Fit indices of CFA for CSR, corporate image, loyalty outcomes, and SEM.

Item	CMIN ( $\chi^2$ )	Degrees of freedom (df)	Probability level	$\chi^2$ /df	GFI	NNF I	CFI	RMSEA
CSR	259.03	210	0.000	1.23	0.95	0.99	0.99	0.02
Corporate image	313.17	195	0.000	1.60	0.95	0.97	0.98	0.03
Loyalty outcome	218.89	128	0.000	1.71	0.95	0.98	0.98	0.03
SEM	1,096.44	415	0.000	2.64	0.90	0.92	0.92	0.05
Fit criteria	-	-	-	$\leq 3$	$\geq 0.9$	$\geq 0.9$	$\geq 0.9$	$\leq 0.08$

Table 3 presented hypotheses testing with these factors according to SEM output, including six hypotheses in the study. Table 3 indicated acceptance for all these six hypothesized relationships. The standardized regression weights indicated that all these six hypotheses were significant in the hypothesized direction. The antecedents of customer loyalty were corporate image ( $\beta=0.741$ ;  $t\text{-value}=10.973$ ;  $p<0.001$ ) and CSR ( $\beta=0.200$ ;  $t\text{-value}=4.586$ ;  $p<0.001$ ) All these relationships with customer loyalty show significant; therefore, the hypothesis, namely,  $H_1$  and  $H_2$  were accepted as shown in Table 3.

**Table 3.** Hypotheses testing.

Path from	→ to	Hypo-thesis	Coeff-icient	$p$	C.R (t-value)	Sup-ported
CSR	→ Customer loyalty	$H_1$	0.200	0.000***	4.586	YES
Corporate Image	→ Customer loyalty	$H_2$	0.741	0.000***	10.973	YES
Customer loyalty	→ Identification	$H_{3a}$	0.941	0.000***		YES
Customer loyalty	→ Exclusive Consideration	$H_{3b}$	0.792	0.000***	8.203	YES
Customer loyalty	→ Advocacy	$H_{3c}$	0.892	0.000***	14.935	YES
Customer loyalty	→ Strength of Preference	$H_{3d}$	0.906	0.000***	15.415	YES
Customer loyalty	→ Share of Wallet	$H_{3e}$	0.750	0.000***	12.162	YES

Note: \*\*\* Significant level at  $p < 0.001$

The relationship between customer loyalty and exclusive consideration was ( $\beta=0.792$ ;  $t\text{-value}=8.203$ ;  $p<0.001$ ), thus, supporting  $H_{3b}$ . The relationship between customer loyalty and advocacy was ( $\beta=0.892$ ;  $t\text{-value}=14.935$ ;  $p<0.001$ ) and it supported  $H_{3c}$ . The relationship between customer loyalty and strength of preference was ( $\beta=0.906$ ;  $t\text{-value}=15.415$ ;  $p<0.001$ ), thus, supporting  $H_{3d}$ . Moreover, the relationship between customer loyalty and share of wallet was ( $\beta=0.750$ ;  $t\text{-value}=12.162$ ;  $p<0.001$ ) and it is supported  $H_{3e}$ . Besides, the relationship between customer loyalty and identification was also supported.

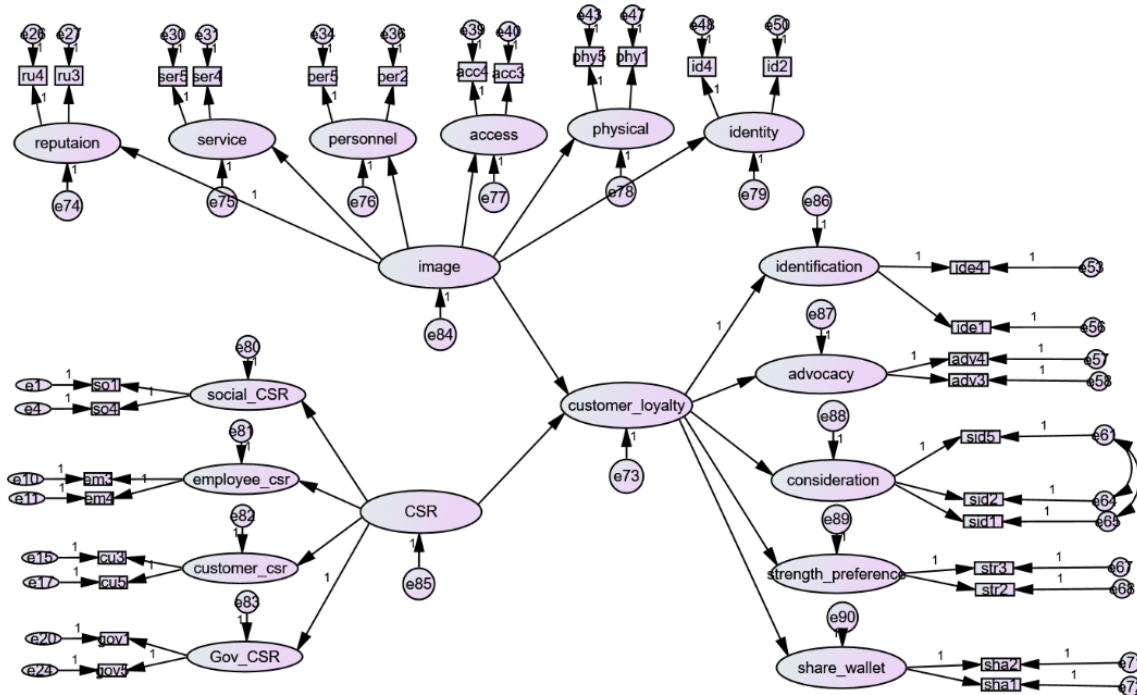


Figure 1. Final model of SEM with standardized beta coefficient.

## DISCUSSION

Customers are one of the relevant stakeholder groups that are most affected by an organization's activities (Freeman, 1984). Moisescu (2017c) found that CSR had a significant impact on customer loyalty in retail banking of a developing country – Romania, being consistent with the finding of the current study. Servera-Francés and Piqueras-Tomás (2019) also described that CSR activities were positively related to customer loyalty through customer perceived value in other retail industries.

Many studies supported that corporate image had an impact on customer loyalty in service sectors (Kim & Lee, 2010, de Leaniz & del Bosque, 2016). However, some researches argued that corporate image had no a direct effect on customer loyalty in the travel industry (Richard & Zhang, 2012) and the same finding came out in Turkish mobile telecommunication context (Aydin & Özer, 2005), not supporting the relationship between corporate image and customer loyalty. In the present study, corporate image represented a predictor of customer loyalty of banking customers. This finding was in line with previous researches in the banking sector – indicating that corporate image had a positive impact on customer loyalty (Darmawan et al., 2017, Al-Areqi et al., 2018, Kant et al., 2019)

Customer loyalty had a positive impact on identification, exclusive consideration, advocacy, the strength of preference, and share of wallet of banking customers in Myanmar. This finding was consistent with the previous one, that the level of customer loyalty influenced these loyalty outcomes, according to Bourdeau (2005). Kang et al. (2015) founded that loyalty program had a direct impact on identification and share of wallet. According to Jones and Taylor (2012), identification, exclusive consideration, advocacy, the strength of preference, and share of wallet were outcomes of loyal customers.

### **Theoretical contribution**

The aim of this study was to analyze the impact of CSR and corporate image on customer loyalty and to explore the relationship between customer loyalty and loyalty outcomes of banking customers in Myanmar. Most previous research regarding CSR did not focus on stakeholder, but this study emphasized stakeholder-based theory to predict customer loyalty. Concerning with CSR and corporate image, the study was used each component of these variables to analyses their impact on customer loyalty. Therefore, the finding of the study was significant by describing the impact of each component of CSR and corporate image on customer loyalty. The study also found out the impact of customer loyalty on loyalty outcomes. Therefore, the study contributed significantly to the marketing literature by focusing on the antecedents and consequences of customer loyalty.

Another contribution was the new combination of CSR, corporate image, customer loyalty, and loyalty outcomes in the marketing context, especially for consumer behaviors such as repurchase or word-of-mouth. Most of the previous researches on stakeholder CSR and corporate image were emphasized in developed countries so that the study was contributed to the CSR and corporate image theoretical aspect for developing countries in the service industries, specifically banking service.

### **Managerial implication**

This study offered a deeper understanding of the influence of CSR activities on customer loyalty, indicating outcomes of loyal customers. It is found that the companies which focused on stakeholder attitude in business functions perform better than those that do not (Polonsky & Scott, 2005). According to the finding of the study, the customers' perception of CSR to customers can affect their loyalty conditions rather than other CSR components. Therefore, it is needed to respect the right of customers and to conduct fairly and focus on the need of the customers. It is also necessary for the company to communicate its CSR activities to customers to have a favorable response from them.

The company directors need to maintain their reputation by doing credible action and providing significant benefits for customers. The company needs to do the vital factors for customers, including that the waiting time and operating time are proper for banking customers and making that the services are easy to use when the customers need. To make the customers more access to bank services, the company should open more bank branches and set up more ATMs in the crowded areas and major markets. Also, it needs to do a parking facility, the good environment, and proper layout to be appropriate for customers. In supporting these things, the customers are loyal, and they identify themselves as their consumers, consider only this company, prefer it more and tell others the good things of the company.

## **LIMITATIONS AND RECOMMENDATIONS FOR FUTURE RESEARCH**

Although the results of the present research are significant, few limitations in the study show scopes for future research. The first limitation associated with the generalizability of the results. The study was collected a large sample data, but it was only focused on the banking customers of a major bank in Myanmar. The second limitation was that the study was used CSR and corporate image to predict customer loyalty, but there might be other factors that affect customer loyalty, such as trust, service quality.

According to the limitations of the study, there are several needs for further research. In order to predict the customer loyalty of the service industry, it is needed to collect data from several service industries such as Telecom and Beauty Sloon. The study can be extended by adding other variables or mediators, such as brand trust and service quality to predict the loyalty of banking customers better. The study in different developing countries like Myanmar such as Thailand, Cambodia might compare the analysis result to explore the different perceptions of customers on CSR, corporate image, and customer loyalty.

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