

IJEM

International Journal of Economics and Management

Journal homepage: http://www.econ.upm.edu.my/ijem

The Role of Organisation Commitment in Enhancing Organisation Citizenship Behaviour : A Study of Academics in Malaysian Private Universities

SOFIAH KADAR KHAN^{a*}, MOHD ZABID HJ.ABDUL RASHID^b AND LIONEL KEITH VYTIALINGAM^c

^a Faculty of Business and Finance, Universiti Tunku Abdul Rahman (UTAR)
 ^b Graduate School of Business, Universiti Tun Razak (UNIRAZAK)
 ^c Department of Foundation Studies, Universiti Tunku Abdul Rahman (UTAR)

ABSTRACT

As organisation citizenship behaviour (OCB) has established itself in the study of organisation behaviour, there has been growing interest in trying to understand this proactive behaviour among academics and practitioners alike. The benefits of organisation citizenship behaviour in increasing the effective functioning of organisations and to minimize the controlling and monitoring of an organisation has created interest in investigating how organisation culture, transformational leadership, organisation justice, and organisation commitment can encourage this behaviour among its academics in private universities in Malaysia to enhance its productivity. The target respondents were academics from private higher-learning institutions in Malaysia, which were contacted through a mail questionnaire survey. Data were collected from 324 academics in private higher-learning institutions in Malaysia. The study found that organisation commitment was related to organisation culture, transformational leadership, and organisation justice and organisation citizenship behaviour. Organisation culture, transformational leadership, and organisation justice were related to organisation commitment. This research has provided empirical results of the research and provided support for the above findings. It also provided a basic framework on how organisations can practice and create the appropriate framework in an organisation to enable it to reap the benefits of organisation citizenship behaviour among its employees.

Article history: Received: 12 April 2015 Accepted: 20 October 2016

^{*}Corresponding author: Email: sofiah@utar.edu.my

JEL Classification: M1.MO and L2

Keywords: organisation commitment, organisation citizenship behaviour, organisation culture, leadership, organisation justice

INTRODUCTION

There has been an increase in the research of organisation citizenship behaviour (OCB) among researchers since this concept was introduced by Organ in 1977. Organ (1977) further elaborated on the benefits derived by an organisation when this behaviour is exhibited by employees, mainly in decreasing costs for control mechanisms. Podsakoff *et al.*(2000) further explored the meaning of OCB as discretionary, which means that it is less likely to be formally or explicitly rewarded in an organisation, which makes it rather challenging in an organisation. Employees are such that, when behaviour is not rewarded, chances are minimal that they will perform or exhibit proactive behaviours.

OCB is not a mandatory behaviour required by the organisations (Bienstock,2003). Torlak and Koc (2007) highlighted that numerous studies in the literature havebeen conducted on the antecedents of OCB. According to Torlak and Koc (2007), there has been an increase of popularity in the study of OCB because it is able to increase an organisation's performance with minimum monitoring by itssuperiors. The benefits of OCB was also investigated by Yilmaz and Tasdan (2009) who further emphasized OCBcan be performed to ensure an organisation's efficiency and behaviour such as employee cooperation andbenevolence; at times, voluntary work is an expected form of citizenship behaviour. A study by Kagaari and Munene (2007) statedthat, when lecturers possess competency in their job, they tend to display OCB, especially conscientiousness and civic virtues, because the competency increases their confidence level. Contributions by these researchers highlight the benefits an organisation is able to gain when employees perform OCB.

This study explored the antecedents, which will influence OCB in private universities in Malaysia. The antecedents chosen in this study are organisation culture, transformational leadership, and organisation justice and organisation commitment. There have been numerous studies conducted in public schools (Emmerik & Euwema, 2007; Somech & Drach-Zahavy, 2000), but there is a lack of studies in universities, especially private universities, in Malaysia, which leaves an intriguing gap. There has been an increase in the number of private universities in Malaysia, which leaves a question as to whether they are providing the same quality education as compared with public universities. According to the Ministry of Education website (www. mohe.gov.my), there are 28 private universities in Malaysia as of 2013. A job of an academic is noble and intrinsically motivated to educate students. The job description of an academic is clearly spelledout in terms of teaching, conducting research, and consultation, and most academics assume that, when they perform these duties, they are already performing OCB.

Somech and Bogler (2002) emphasized the importance of exploring OCB in private universities, explaining that there is a lack of empirical evidence exploring the antecedents in higher-learning institutions. Oplatka (2009) also supported that there is a gap of study in this

area because it was highlighted in the study that, though OCB studies have expanded to human resource management and health administration, there remains a paucity of research on OCB in education; further, as reported in the literature review, articles on OCB in schools yield few citations worldwide (Bogler&Somech, 2004; Oplatka, 2006; Somech&Drach-Zahavy, 2000). There has been a lack of emphasis on OCB among academics. Macfarlane highlighted (2007) that universities do not place importance on academic citizenship as criteria for promotion. He emphasized that sustaining good academic citizenship is vital, and it is important to address contributions for the collective good via academic citizenship, which means academics should not be evaluated only on academic achievements but also on aspects where they have gone the extra mile for the benefit of students and the university itself.

The model of this study examines the role played by organisation commitment in linking organisation culture, transformational leadership, organisation justice, and OCB. This study is based on the theoretical foundation of understanding social exchange theory. According to Moideenkutty (2000), social exchange theory has been the primary framework for understanding OCB. Blau (1964) explained that, in social exchanges, some form of expectation is formed when a favour has been rendered, which leads to the development of feelings of personal obligation, gratitude, and trust. He stated that employees are more willing to engage in OCB when these relationships become more of a social exchange. Organisation commitment has received attention from scholars as a channel in delivering proactive behaviour and it was suggested for further researcher specifically as a mediating factor in linking HRM-TQM to increase employee involvement and significantly producing performance excellence (Ali *et al.*, 2007). In this research organisation commitment was explored as a mediating channel in increasing citizenship behaviour among academics.

The next section will discuss the literature review on the variables explored in this research and how they have contributed toward the significant influence of OCB.

THEORETICAL DEVELOPMENT AND HYPOTHESES

Organisation Culture

Schein (1992) defined organisation culture as a pattern of basic assumptions invented, discovered, or developed by a given group, as it learns to cope with its problems of external adaptation and internal integration. It was further elaborated by Schein (1992) that culture directly influences the quality of learning, interpretation of others' behaviours, and determination of subsequent behaviours. Studies have significantly reported that organisation culture does have an effect on organisation commitment and organisation citizenship behaviour. A study done on the Malaysian perspective by Yiing and Kamarul (2009) highlighted that the components in an organisation's culture, which is typically bureaucratic, innovative, and supportive, had a significant moderating effect on the relationship amongparticipative leadership, supportive leadership, and organisation commitment. Carmeli (2005) also indicated a significant relationship among organisation culture and withdrawal intentions and behaviour. The effect of the type of culture, which will influence proactive behaviour among employees

was also emphasized by Rashid *et al.*(2003), elaborating the relationship between corporate culture and organisation commitment, thus indicating a potential impact on organisation performance among Malaysian employees. The relationship between organisation culture and organisation commitment was further supported by Silverthorne (2004) among Taiwanese samples. The study reported a different level of commitment in different organisation culture settings whereby the lowest level of commitment was reported in a bureaucratic culture, middle-level commitment for innovative culture, and the highest level was in a supportive culture. The effectiveness of an organisation's culture having an impact on organisation commitment was further emphasized by Lok and Crawford (2003), revealing that organisations with an innovative culture reported a higher level of job satisfaction and organisation commitment. The above literature highlights that the type of culture, which is being practiced by the organisation, has an impact on the level of commitment by the employees.

Transformational Leadership

Transformational leadership style, as quoted by Bass (1985), explained that transformational leaders develop relationships with their followers that go beyond pure economic and social exchange. Lee (2004) reported the impact of transformational leadership style, which has a tremendous impact on the quality of the leader-member relationship and which significantly contributed to an organisation's commitment and subsequently proactive behaviour. The impact of transformational leadership was also further emphasized by Joo, Yoon, and Jeung (2012) whose findings among Fortune Global 500 companies revealed that employees showed a higher level of affective commitment, which is a component of an organisation's commitment when itsleaders exhibited more transformational qualities in their leadership style. Walumba (2008) suggested that, when employees perceive their leader as being fair, which is shown in terms of the reward behaviour, employees are more inclined to be satisfied with a supervisor and will remain committed to the organisation and display OCB. The relationship between leadership style and proactive behaviour can be first established by developing a high-quality relationship between follower and leader, which was reported by Lapierreand Hackett (2007) stating that there is an inherent trait of conscientiousness in employees, and to display this behaviour requires them to have a satisfied relationship with their leader.

Organisation Justice

Greenberg (1991) defined organisation justice as the perceptions employees develop on how the organisation treats them, which has an effect on their job commitment and satisfaction. Organisation justice is divided into three categories: distributive, procedural, and interactional justice. Procedural justice is the fairness of the procedures used in order to decide on the distribution of resources; distributive justice is perceived fairness in the outcomes we receive compared with our contributions toothers. Interactional justice is the way the administration treats the justice receiver and concerns the human aspect of an organisation's practices (Mcshane & Glinow,2010; Yilmaz & Tasdan, 2009). Employees tend to form perceptions on how the organisation treats them, which goes to the basic understanding of social exchange theory. If employees are fairly treated in the organisation, they will reciprocate withgood behaviour,

which is citizenship behaviour (Moorman, 1991; Walumbwa, 2008; Yilmaz&Tasdan, 2009). Employees will reciprocate their behaviour based on their perceptions toward the organisation. If the leader displays fair treatment toward them, chances are employees will return the favour to the leader by displaying conscientiousness behaviour such as citizenship behaviour (Ehrhart, 2004). The relationship between organisation justice and OCB was further supported by another study conducted by Chen *et al.*(2008) who emphasized that only the perception of distributive justice has a positive effect on OCB. Fallon and Richardson (2003) investigated perceived organisation support as a mediator variable between justice perceptions and organisation rewards; the results of the study supported that, when employees are given importance and there is a promotion of fairness perceptions in the organisation, this will facilitate citizenship behaviour and thus increase the effectiveness of the organisation.

Organisation Commitment

Mcshane and Glinow (2010) defined organisation commitment as employee's emotional attachment to identification with and involvement in a particular organisation, specifically addressing affective commitment, which is one of the organisation's commitments. Meyer and Allen(1991) further elaborated on three components of organisation commitment, which is affective, normative, and continuance commitment. Affective commitment was defined as employees' emotional attachment to the organisation followed by normative commitment, which is viewed as an employees' obligation to remain with the organisation and continuance commitment focuses on the "right or moral thing to do" by concentrating on the obligation and moral attachment of an employee toward the organisation. Flinders and Rauter (2004) suggested a significant relationship between affective commitment and OCB among permanently employed teachers compared with contingent teachers. There have been studies, which have highlighted contribution on the relationship between organisation commitment and OCB (Carmeli, 2004; Liu, 2009; Organ, 1988), suggesting that people who are satisfied with their jobs and committed to their organisations are likely to engage in those behaviours, which are not in their formal job descriptions such as OCB. Affective commitment is one of the most popularly studied components in organisation commitment because this is an emotional attachment of employees toward the organisation. There have been numerous previous studies, which have supported the relationship of affective commitment and display of proactive behaviours such as OCB (Mathieu &Zajac, 1990; Foote &Tang, 2008; Francescutti et al., 2007). Kim (2006) reported that there is a relationship between public service motivation and OCB and between organisation commitment and OCB and further elaborated that, when employees in a team are satisfied with their jobs, they are inclined to have commitment within the team, and the members will automatically display OCB. Francescutti et al. (2007) also investigated the effect of commitment, stating that there is a relationship between patient commitment and extra role behaviour among physicians in the emergency room. The relationship between organisation commitment and OCB was further supported by Farazaneh, Farashah, and Kazemi (2014) when they studied the mediating effect of organisation citizenship behaviour. They concluded that organisation commitment is a factor to inspire employees to perform and support OCB. Ng and Feldman (2010) revealed an interesting result in their study to investigate the relationship

between organisation commitment and OCB. Their study highlighted that the relationship between organisation commitmentand OCB is positive in the first 10 years but reduced after 10 years of tenure in employment. Ng and Feldman (2010) emphasized the effect of affective commitment by stating that employees with affective commitment will have the tendency to reciprocate with OCB. The above literature suggests that organisations cannot expect employees to perform OCB without having organisation commitment in them. There must be factors or variables, which increases organisation commitment initially to allow employees to be attached to the organisation before they initiate proactive behaviours such as OCB.

Organisation Citizenship Behaviour

Organ (1988) defined OCB as the individual's behaviour that is discretionary, not directly or explicitly recognized by the formal reward system and that, taken together, promotes the effective functioning of the organisation. Organ (1988) further defined that OCB is a discretionary behaviour that is not an enforceable requirement of the job description. OCB has a variety of forms as defined by Organ (1988), which includes altruism, courtesy, sportsmanship, civic virtue, and conscientiousness. Altruism is when employees help others with organisation-relevant tasks. Courtesy means that they treat others with respect. Sportsmanship implies that employees have a positive attitude and are willing to tolerate less than ideal circumstances without complaining. Civic virtue means that employees responsibly participate in and are concerned about the welfare of the company. Conscientiousness is discretionary behaviour that goes well beyond minimum role requirements of the organisation.

This study uses the variable organisation culture, leadership, and organisation justice and organisation commitment as the antecedents of OCB. The first part of the research intends to explore the relationship between organisation cultures, leadership style, and organisation justice towards organisation commitment.

The framework is proposed to explore the relationship between organisation culture, transformational leadership, and organisation justice and organisation commitment. The relationship between an organisation's culture and commitment has been established in several studies (Silverthorne, 2003; Lok & Crawford, 2003). The relationship betweentransformational leadership style and organisation commitment was also established by previous studies (Deluga, 1992; Lee, 2004), suggesting that transformational leadership style has a significant impact on employee's involvement and organisation commitment. Aube *et al.*(2006) stated the relationship of perceived organisation support on employees' commitment, suggesting a close relationship between affective commitment, which was further supported by Klendaur and Deller (2007) who proposed alink between organisation justice and organisation commitment. The model in this study further proposed and provided information that there is accorrelation between organisation commitment and OCB, which was supported by several researchers (Francescutti *et al.*, 2007; Foote &Ping Tang, 2008). William *et al.*(2007) concluded that, when organisation commitment has been embedded in an employee'smindset, it would be easier for them to perform OCB. The hypotheses developed on this study are as follows:

- H1: Organisation culture affects organisation commitment
- H2: Transformational leadership style affects organisation commitment
- H3: Organisation justice affects organisation commitment

H4: Organisation commitment affects OCB

Figure 1 shows the theoretical framework for this study, which was drawn from broad research, which links organisation culture, leadership style, organisation justice, organisation commitment and OCB.

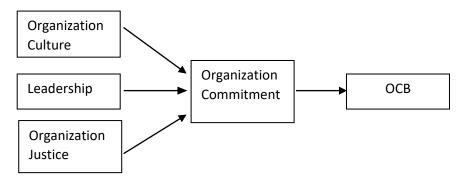


Figure 1 Theoretical Framework

METHOD

Sample and Procedures

The population of this study were academics and faculty members in a private university setting in Malaysia, mainly focusing in Klang Valley area because most private universities are established here. The number of academic staff listed until year 2013 in the ministry's website (www.mohe.gov), stating there are 24 private universities in Malaysia, and the total number of academics are 24,242. The sampling procedure implemented here is convenience sampling. A pilot study was conducted to ensure that reliability analysis and measurement tools suggested in this study were appropriate. The results were satisfactory. A survey questionnaire was developed and distributed among academics to collect data for this research. One hundred questionnaires were distributed to each selected private universities with a total of 4,200 questionnaires distributed, and 324 questionnaires were returned for analysis.

Measures

The research utilizes and modified the instruments developed by Wallach (1983) for the organisation culture index to measure organisation culture. The measurement scale implemented in this study was adapted from Rafferty and Griffin (2004), which was originally taken from House (1998) and Podsakoff *et al.*(1990). The measurement scale for organisation justice was

adapted from Asgari *et al.* (2010), which was originally taken from the distributive justice index developed by Price and Mueller (1986). Organisation commitment was adapted from Allan Meyer (1990); finally, the measurement scale for OCB was adapted from Asgari *et al.*(2010), which was originally developed by Podsakoff and Mackenzie (1989). The questionnaires comprised two sections: Section Acovers the demographic section of the respondent, whereby Section 1 is comprised of questions related to the five variables examined in this study.

DATA ANALYSIS AND RESULTS

Reliability and Validity Analysis

According to Saharan (2000), the reliability of measure indicates the extend to which the measure is without bias (error free). To assess the reliability of the measurement items of all the variables, an internal consistency check was carried out. The Cronbach alpha from the test yielded a record of 0.87 for organisation culture, 0.94 for leadership, 0.94 fortransformational leadership, 0.77 for organisation commitment, and 0.84 for OCB. To assess the validity of the measurement items of all variables, a content validity and construct validitycheck werecarried out. Construct validityshows the results obtained if the measure of theories is valid where the test was designed. Convergent and discriminant validity of the measurement scales were analysed withconfirmatory factor analysis where results were obtained fromfactor loadings, composite reliability, and average variance extracted. Hair *et al.* (2006) recommended that factor loading should be above 0.5, which is the benchmark. The factor loading recorded loading of between 0.50 and 0.89, which is all above the cut-off line of 0.5. The result of validity and reliability test shows that six items were deleted from organisation culture: one for transformational leadership style, eight for organisation commitment, and one for OCB. The remaining items are all valid with a loading factor higher than 0.5.

Descriptive Statistics and Mean Difference

Table 1 provides the demographic characteristics of the respondents. In terms of age, the highest frequency is between the ages of 25 and 34 years old. The respondents mainly were male with a percentage of 60.2%. The monthly salary of most respondents are less than RM 4,000, which is 46%. The respondents were mainly Malaysians, which comprises 96.3%. The respondents were mainly lecturers, which is 63.6%. The respondents mostly hold a master's qualification, which is 60.5%, and have very minimum teaching experience, which is between 1 to 3 years, which is 34.3%.

Table 1 Demographic Characteristics 0f Respondents (N=324)

Table I Demograpme Characteristi	ies of responder	113 (11 324)	
	Frequency	Percentage	
Age			
Less than 25 years old	12	3.7	
Between 25 and 34 years old	177	54.6	
Between 35 and 44 years old	73	22.5	
Between 45 and 54 years old	41	12.7	
55 years old and above	21	6.5	
Gender			
Female	128	39.5	
Male	195	60.2	
Gross Monthly Salary			
Less than RM 4,000	149	46	
Between RM 4,000 – RM 7,000	128	39.5	
Between RM 7,001 – RM 10,000	23	7.1	
Between RM 10,001- RM 13,000	15	4.6	
Above RM 13,001	9	2.8	
Nationality			
Malaysian	312	96.3	
Expatriate	12	3.7	
Ethnicity			
Malay	137	42.3	
Chinese	130	40.1	
Indian	50	15.4	
Others (Portugese/Punjabis)	7	2.2	
Academic Job Title			
Assistant Lecturer	55	17.0	
Lecturer	206	63.6	
Senior Lecturer	31	9.60	
Assistant Professor	14	4.30	
Associate Professor	14	4.30	
Professor	4	1.20	
Job Tenure			
Permanent	270	83.3	
Contract	54	16.7	
Area Of Specialization			
Business Administration	93	28.7	
Education	68	21.0	
Hospitality	24	7.40	
IT/Computer Science	27	8.30	

Table 1 (cont.)

	/				
Others:					
Engineering	60	18.5			
Medical	30	9.25			
Professional Courses	22	6.79			
Highest Academic Qualification					
Bachelor	67	20.7			
Masters	196	60.5			
PhD/DBA/Ed/D.phil	52	16.0			
Others	9	2.80			
Teaching Experience					
Less than 1 year	15	4.60			
1-3 years	111	34.3			
4-6 years	96	29.6			
7 – 9 years	33	10.2			
10 years and above	69	21.3			

In order to perform the statistical analysis, a series of analysis of relationships among all research constructs with correlation was applied. Pearson correlation was applied to investigate the relationship between these constructs. Table 2 provides information on the mean and standard deviation of the variables applied in this study.

Table 2 Means and Standard Deviation among the Study Variables

Items	Mean	Standard Deviation
Organization Culture	3.46	0.68
Transformational Leadership	3.59	0.86
Organization Justice	3.27	0.78
Organization Commitment	3.05	0.59
OCB	3.26	0.68

Table 3 below provides information on the Pearson correlation analysis conducted between the studies variables applied in this study.

Table 3 Pearson Correlation Analysis

Items	R value	significant
Organization Culture Organization Commitment	0.403	p<0.01
Transformational Leadership Organization Commitment	0.526	p<0.01
Organization Justice — Organization Commitment	0.555	p<0.01
Organization Commitment —— OCB	0.417	p<0.01

Hypotheses Testing Results

Multiple regression analysis was applied in this study to investigate the relationship between the study variables. Table 4 below provides a summary of the study variables and the results obtained for ANOVA and coefficients. Analysis of organisation culture and organisation commitment highlighted a significant relationship for the F statistic. The relationship between leadership and organisation commitment is significant for the F statistic and coefficient. The relationship between organisation justice and organisation commitment showed a significant relationship for the F statistic and coefficient. The relationship between organisation commitment and organisation citizenship behaviour suggested a significant relationship in the F statistic and coefficient analysis.

Table 4 Results for ANOVA and Coefficients

Items		F	Significance	Beta	Significance
OrganizationCulture	Organization Commitment	62.369	p<0.01	0.403	p<0.01
Leadership _	Commitment Organization	122.833	p<0.01	0.526	p<0.01
Organization Justice	Organization Commitment	122.833	p<0.01	0.555	p<0.01
Organization Commitment	→ OCB	67.827	P<0.01	0.417	p<0.01

DISCUSSION

The results of the study suggested a positive correlation between organisation culture and organisation commitment. The results of this study provided an indication that organisation culture is related to organisation commitment. The findings are consistent with a study by Silverthorne (2004) who presented that lowest level of commitment among the samples was derived from bureaucratic culture and concluded that organisation culture played an important role in cultivating organisation commitment. Innovative and supportive culture seem to have had a more impactful role in creating or encouraging organisation commitment among employees (Lok & Crawford, 2003; Messner, 2013). The results of this study supported that it is important to recognize the appropriate culture in an academic setting, even though most academic settingsare in a bureaucratic culture. Studies have shown that a more supportive and innovative culture is able to cultivate organisation commitment, so private universities should encourage a more supportive and innovative culture where employees are able to open and think out of the paradigm than merely adhering to a standard operating procedure that is being set.

The Pearson correlation analysis between transformational leadership and organisation commitment also presented a significant relationship. The results of the study supported that, when leaders exhibit a more transformational leadership style, it is more likely to increase organisation commitment among the members of the organisation, which also increases the

quality of the leader–member relationship (Lee, 2004; Joo et al., 2012; Pillai & Williams, 2004; Geijsel et al., 2003). Transformational leadership is more vision-oriented and emphasizes personal recognition of employees, so if private universities are able to have leaders who are more transformative in nature, it is more likely they will be able to increase the quality of relationship with academics. A high-quality relationship will significantly increase an organisation's commitment among academics, thus contributing to benefits that are more positive from the academics to the university, which is ultimately the students.

The third variable tested to investigate its correlation with organisation commitment is organisation justice. The findings suggested that, with an increased level of organisation justice, which is related to perception of fairness, it will increase the organisation commitment level among employees. The findings of the study further suggested that how employees perceive the organisation in terms of fairness does have an impact on their commitment level (Klendaur&Deller, 2007, Aube *et al.*, 2006, Crow *et al.*, 2012; Hashim, 2011). Employees are always engaged in social exchange theory, meaning that what they give toward the organisation is based on their perception of the outcomes they receive from the organisation, which means that they give more if they perceive procedures are fair in the organisation (Blau, 1964). In essence, if they perceive what they receive is fair toward what they have contributed toward the organisation (Shone & Wayne, 1993).

The significant relationship was established between organisation commitment and organisation citizenship behaviour in this study. Committed employees, in return, are satisfied, and they display citizenship behaviour (Foote & Tang, 2008; Williams *et al.*,2007). The concept of organisation commitment can be derived from social exchange theory (Blau, 1964), which posits that, when employees feel obliged, they will reciprocate with positive behaviour toward the organisation (Farzaneh *et al.*, 2014). It can be concluded that, when academics are committed to the university in which they being employed, it will increase their chances of exhibiting OCB. This positive relationship was also supported by Foote and Tang (2008) who highlighted that satisfied employees create commitment and, in return, will display OCB. Kazemi (2014) reported similar findings in a gas transfer company. The above findings were reported in a non academic setting so the variables suggested in this study can be applied in an academic setting in private universities in Malaysia; it is important for academics to have organisation commitment embedded in them through appropriate organisation culture, transformational leadership style, and organisation justice in order for them to display OCB.

CONCLUSION

Organisation commitment is a positive attitude held by the employees toward the organisation, and the practice and application of organisation commitment will most certainly improve organisation citizenship behaviour. The study provides a significant contribution by implying that academics who demonstrate higher levels of organisation commitment would contribute toward the organisation with organisation citizenship behaviour.

The study provides several contributions in regards to the aspect of lack of studies on citizenship behaviour among private higher-learning institutions because previous studies are mostly rooted in aspects of human resource management, marketing and health administration (Oplatka, 2009). Furthermore, citizenship behaviour in the education industry has cited only a few citations, and this study will enrich citations for future research in the area of OCB in the education industry. This study has been able to provide a significant contribution to the academic industry in this country, especially since Malaysia has been promoting itself as an education hub. The findings of this study also contribute to organisations by recommending creating the appropriate organisation culture, transformational leadership, organisation justice, and organisation commitment to achieve OCB among academics. This can be achieved by human resource departments by looking into policies or identifying suitable training for top management. However, this study provides a conceptual foundation for an organisation's citizenship behaviour. An enhanced and increased understanding of organisation citizenship behaviour is fundamental to employee's attitudes and job behaviour in an organisation.

REFERENCES

- Acar, A.Z.(2012), "Organization culture, leadership styles and organization commitment in Turkish logistics industry", *Procedia- Social and Behavioural Sciences*, Vol 58, pp. 217-226.
- Allen, J.P., Meyer, N.J., and Smith, C.A,(1993), "Commitment to organization and occupations, extensions and test of a three-component conceptualization", *Journal of Applied Psychology*, Vol 78, pp. 538-51.
- Allen, N.J., and Meyer, J.P. (1990), "The measurement of antecedents of affective, continuance, normative commitment to the organization", *Journal of Occupational and Organizational Psychology*, Vol 63 No 1,pp. 1-18.
- Allen, T., Barnard, S., Rush, M., and Russel, J.(2000), "Ratings of organizational citizenship behaviour: The source make a difference", *Human Resource Management Review*, Vol 10, pp. 97-114.
- Allison, B., Voss, R.S., and Dryer, S.(2001), "Student classroom and career success: The role of organizational citizenship behaviour", *Journal of Education for Business*, Vol 76 No 5, pp. 282-289.
- Allport, G.W. (1955), "Becoming basic consideration for a psychology of personality", New Haven: Yale University Press.
- Anbe, R., and Morin, E., (2007), "Perceived organizational support and organizational commitment the moderating effect of locus of control and work autonomy", *Journal of Management Psychology*, Vol 22 No 5 ,pp. 79-495.
- Ang, S., Dyne, L.V., and Begley, T.(2003), "The employment relationships of foreign workers versus local employees: A field study of organization justice and job satisfaction Performance and organization citizenship behaviour", *Journal of Organizational Behaviour*, Vol 24, pp. 561-583.
- Ansari, M., Hung, K.M., and Aafaqi, R, (2000). "Fairness and human resource management practices, leader member exchange and intention to quit", *Journal of International Business and Entrepreneurship*, Vol 8, pp.1-19.

- Appelbaum, S., J. Asmar, AL., Chehaveb, R., Konidas, N., V. Duszara, M., and Duminica, I, (2003), "Organizational citizenship: A case study of med link Ltd, team performance management", *An International Journal*, Vol 9 No 5, pp.136-154.
- Appelbaum, S., Bartolomucci, N., Beaumier, E., Boulanger, J., Carrigan, R., Dore, I., Girard, C., and Serroni, C. (2004), "Organizational citizenship behavior: A case study of culture, Leadership and trust", *Management Decision*, Vol 42 No1, pp.3-40.
- Aquino, K., and Bommer, W.H.(2003), "Preferential Mistreatment: How victim status moderates the relationship between organizational citizenship behavior and workplace victimization", *INFORMS*, Vol 14 No 4,pp. 374-385.
- Asgari, A., Silong, A.D., Ahmad, A., and Abu Samah, B.(2008), "The relationship between transformational leadership behaviours, organization justice, leader member exchange, perceived organizational support, trust in management and organization citizenship Behaviour", *Euro Journals Publishing*, Vol 23,pp. 227-242.
- Aubreykent, S.Y.T.(2006), "Direct and indirect effects of task characteristics on Organizational Citizenship Behaviour", *North American Journal of Psychology*, Vol 8 No2, pp.253-268.
- Awan, M.R., and Mahmood, K.(2010), "Relationship among leadership style, organization culture and employee commitment in university libraries", *Library Management*, Vol 31 No 4, pp.253- 266.
- Baron, R.M., and Kenny, D.A. (1986), "The Moderator Mediator Variable Distinction in Social Psychological Research: Conceptual, Strategic and Statistical Considerations", *Journal of Personality* and Social Psychology, Vol 51 No 6, pp. 1173-1182.
- Bass, B.M., Avolio, B.J., and Goodheim, L.(1987), "Biography and the assessment of transformational leadership at the world class level", *Journal of Management Development*, Vol 13, pp.7-19.
- Bhal, K. (2006), "LMX-Citizenship Behaviour Relationship: Justice as a Mediator". *Leadership and Organization Development Journal*, Vol 27 No 2 ,pp.106-117.
- Bienstock, C.C., Demonranville, C.W., and Smith, R.K (2003), "Organizational citizenship behaviour and service quality". *Journal of Services Marketing*, Vol 17 No 4, pp. 357-378.
- Block, L. (2003), "The Leadership Culture Connection: An Exploratory investigation", *Leadership and Organization Development Journal*, Vol 24 No 6,pp.318-334.
- Blau, P.M. (1964), Exchange and power in social life. New York: John Wiley &Sons.
- Bogler, R., and Somech, A. (2005), "Organization Citizenship Behaviour in School: How does it relate to participation in decision-making", *Journal of Educational Administration*, Vol 43 No 5, pp.420-438.
- Carmeli, A.(2006), "The relationship between organization culture and withdrawal intentions and behaviour", *International Journal of Manpower*, Vol 26, pp.177-195.
- Carmeli, A., and Josman, Z.E. (2006), "The relationship among emotional intelligence, task Performance and organizational citizenship behaviour", *Human Performance*, Vol 19 No 4,pp.403-419.
- Carmeli, G. (2005), "The relationship between work commitment models and employee withdrawal intentions", *Journal of Managerial Psychology*, Vol 20 No 2, pp. 63-86.
- Cropanzano, R., Rupp, D., and Byrne, Z. (2003), "The relationship of emotional exhaustion to work attitudes, job performance and organizational Citizenship Behaviours", *Journal of Applied Psychology*, Vol 88, pp.160-169.

- Chen, C., Chen, L.J., Tung, Y.C and Ko, Y.T (2008), "Associations of Organizational Justice and Ingratiation with OCB: The Beneficiary Perspective Social Behaviour and Personality", *An International Journal*, Vol 13 No 6,pp. 6.
- Chang, S.C., and Lee, M.S. (2007), "A Study on Relationship among leadership, organization culture, operation of learning organization and employees job satisfaction", *The Learning Organization*, Vol 14 No 2,pp. 155-185.
- Crow, M., Lee, C.B., and Joo, J.J. (2012), "Organization justice and organization commitment among South Korean police officers: An investigation of job satisfaction as a mediator", *An International Journal of Police Strategies and Management*, Vol 35 No2, pp. 402-423.
- Cho, J., and Dansereau, F. (2010), "Are Transformational Leaders Fair? A multi- level study of transformational leadership, justice perceptions and OCB", *The Leadership Quartely*, Vol 21, pp.409-421.
- Deluga, R. (1994), "Supervisor trust building, Leader member exchange and organizational citizenship behaviour", *Journal of Occupational and Organizational Psychology*, Vol 67, pp.315-26.
- Deshpande, R., Farley, J.U., and Webster, F.E. (1999), "Corporate Customer Orientation and Innovativeness in Japanese Firms: A Quadradnalysis", *Journal of Marketing*, Vol 57, pp. 23-37.
- Ehrhart, M (2004), "Leadership and Procedural Justice Climate as Antecedents of Unit-Level OCB", *Personnel Psychology*, Vol 57, pp.61-94.
- Ehrhart, M., and Naumann, S.E. (2004), "Organizational Citizenship Behaviour in Work Groups: A Group Norms Approach", *Journal of Applied Psychology*, Vol 89 No 6,pp.960-974.
- Emmerik, I.J.H., and Euwerma, M.C. (2007), "Who is offering a Helping hand? Associations between personality and OCBs and the moderating role of team leader effectiveness", *Journal of Managerial Psychology*, Vol 22 No 6,pp.530-548.
- F. Dansereau, and F. J. Yammarino (Eds.), "Leadership: The multiple level approaches contemporary and alternative", (24, Part B, pp. 23–30). London: JAI Press.
- Farzaneh, J., Dehghanpour, A., and Kazemi, F.M. (2014), "The impact of person-job for and person organization fit on OCB: The mediating and moderating effects of organizational commitment and psychological empowerment", *Personnel Review*, Vol 43 No5,pp. 672-691.
- Fallon, B.R. (2003), "OCB in Telco: The role of organization justice, organization rewards and perceived organization support", *Journal of Psychology*, Vol 55 No 2,pp.122-123.
- Foote, D.A., and Tang, L.P. (2008), "Job satisfaction and OCB: Does team commitment make a difference in self-directed teams?", *Management Decision*, Vol 46 No 6, pp. 933-947.
- Flinders, N.T., and Rauter, K.A. (2004), "Organizational citizenship behaviours in relation to job status ,job insecurity, organizational commitment and identification, job satisfaction and work values", *Journal of Occupational and Organizational Psychology*, Vol 77, pp.81-94.
- Geijsel, F., Sleegers, P., Leithwood, K., and Jantzi, D. (2003), "Transformational leadership effects on teachers commitment and effort toward school reform", *Journal of Educational Administration*, Vol 41, pp.228-256.
- Griffin, M., Rafferty, A.(2004), "Dimensions of transformational leadership conceptual and empirical Extensions", *The Leadership Quarterly*, Vol 15,pp.329-354.

- Greenberg and Baron. (2007), "Behaviour in Organization", 9th Edition, Prentice Hall.
- Gugusluoglu, L.,and Karakitapoglu, Z.(2013), "Leadership and R & D workers multiple commitments: Do justice and span of control matter", *Journal of Business Research*, Vol 66, pp. 2269-2278.
- Giritli, H., Yazici, E.O., Oraz, G.T., and Acar, E. (2013), "The interplay between leadership and organization culture in the Turkish construction sector", *International Journal of Project Management*, Vol 31, pp.228-238.
- Hair, J.F., Money, J., R., Samouel, P., and Page, M., (2007), "Research Methods for Business", Chichester, West Sussex: John Wiley & Sons.
- Hassan, A., and Hashim, J. (2011), "Role of organizational justice in determining work outcomes of national and expatriate academic staff in Malaysia", *International Journal of Commerce and Management*, Vol 21 No1,pp. 82-93.
- James, R.K., Kagaari., and Munene, J.C. (2007), "Engineering Lecturers Competencies and Organizational Citizenship at Kyambogo University", *Journal of European Industrial Training*, Vol 21, pp.706-726.
- Joo, B.K., Yoon, H.J., and Jeung, C.W. (2012), "The effects of core self-evaluations and transformational leadership on organization commitment", *Leadership and Organization Development Journal*, Vol 33 No 6,pp. 564-582.
- Kim,S.(2006), "Public Service Motivation and Organizational Citizenship Behaviour in Korea", *International Journal of Manpower*, Vol 27 No 8, 722-740.
- Klendauer, R., and Deller, J.(2009), "Organization Justice and Managerial Commitment in Corporate Mergers", *Journal of Managerial Psychology*, Vol 24 No1,pp.29-45.
- Kaagari, J.R.K., and Munene, J.C. (2007), "Engineering lecturers competencies and OCB at Kyambogo University. *Journal of European Industrial Training*, Vol 31 No7,pp.706-726.
- Lapierre, L.M., and Hackett, R.D. (2007), "Trait conscientiousness, leader-member exchange, job satisfaction and organizational citizenship behaviour", A test of an integrative model, *Journal of Occupational and Organizational Psychology*, Vol 80, pp. 539-554
- Lee, H.R. (2000), "An Empirical Study of Organization Justice as A Mediator of Relationship Among Leader-Member Exchange and Job Satisfaction, Organizational Commitment and Turnover Intention in Lodging Industry", Doctoral Dissertation, Blackburg, Virgina Tech).
- Lee, J. (2005) ,"Effects of leadership and leader-member exchange on commitment", *Leadership & Organization Development Journal*, Vol 26 No 8. pp.655 672.
- Liu, Y. (2009), "Perceived Organizational Support and Expatriate Organization Citizenship Behavior: The Mediating Role of Affective Commitment Towards The Parent Company", Personnel Review, Vol 38 No3,pp. 307-319.
- Lo, M.C.,Ramayah,T.,and Kueh,S.H. (2006), "An Investigation of Leader Member Exchange Effects On Organizational Citizenship Behaviour in Malaysia", *Journal of Business and Management*, Vol 12 No1,pp. 5-23.
- Lok, P., and Crawford, J. (1999), "The relationship between commitment, organization culture, sub culture, leadership style and job satisfaction in organization change and development. Leadership and Organization Development Journal," Vol 20 No7,pp.365-373.

- Mathieu, J.E., and Zajac, D.M. (1990), "A Review and Meta-Analysis of the Antecedents, Correlates, Consequences of Organizational Commitment, *Psychological Bulletin*, Vol 108 No2, pp. 171-194.
- Macfarlane, B. (2007), "Defining and Rewarding Academic Citizenship: The implications for University Promotions Policy", *Journal of Higher Education Policy and Management*, Vol 29 No 3, pp. 261-273.
- Messner, W. (2013), "Effect of organizational culture on employee commitment in the Indian IT services sourcing industry", *Journal of Indian Business Research*, Vol 5 No 2,pp. 76-100.
- Meyer, N.J., and Allen, J.P. (1991), "Commitment in The Workplace: Theory, Research and Application", Sage Publications.
- McShane, S.L., and Glinow, V. (2010), "Organization Behaviour: Emerging Knowledge and Practice for the Real World". McGraw Hill.
- Moideenkutty, U., Blau, G., Kumar, R., and Nalakath, A.(2006), "Comparing Correlates of Organizational Citizenship Versus In Role Behaviour of Sales Representatives in India", *International Journal of Commerce and Management*, Vol 16 No1,pp. 15-28.
- Moidenkutty, U. (2000), "Correlates and Outcomes of Organization Citizenship Behaviour Directed Toward the Organization, the Supervisor and Co-Workers: A Social exchange Perspective", Temple University.
- Moorman, R.H.(1991), "Relationship Between organization Justice and Organization Citizenship Behaviours: Do fairness perceptions Influence Employee Citizenship?", *Journal of Applied Psychology*, Vol 76, pp. 845-55.
- Moorman, R.H., Blakely, G.L and Niehoff, B.P.(1998), "Does Perceived Organizational Support Mediate the relationship between procedural Justice and OCB", *Academy of Management Journal*, Vol 41 No 3,pp. 351-357.
- Moran, T., and DiPaola, M. (2001), "Organizational citizenship behavior in schools and Its relationship to school Climate, *Journal of School Leadership*, Vol 11,pp.224-247.
- Ali, N.A., Mahat, F., and Zairi, M.(2007), "HRM Issues in Quality Initiatives For Malaysian Universities. *International Journal of Economics and Management*, Vol 1No 2, pp. 437-452.
- Ng, T.W.H., and Feldman, D.C. (2011), "Affective organizational commitment and citizenship behavior: Linear and non-linear moderating effects of organizational tenure", *Journal of Vocational Behaviour*, Vol 79, pp.528-537.
- Ogbonna, E., and Harris, L.(2000), "Leadership style, organization culture and performance: Empirical Evidence from UK companies, *International Journal of Human Resource Management*, Vol 11 No 4,pp. 766-788.
- Organ, D.W. (1997), "Organization Citizenship Behaviour: It's construct Clean-Up Time", *Human Performance*, Vol 10 No2,pp. 85-97.
- Organ, D.W., & Ryan K. (1995), "A meta analytic review of attitudinal and dispositional predictors of organizational citizenship behaviour", *Personnel Psychology*, Vol 48, pp.775-802.
- Organ, D.W. (1998). The Good Soldier Syndrome, Lexington Books.
- Organ, D.W., and Konovsky, M. (1989), "Cognitive versus Affective Determinants of Organizational Citizenship", *Journal of Applied Psychology*, Vol 74, pp. 159-164.

- Organ, D.W., Podsakoff, P., and MacKenzie, S.(2006), "Organization Citizenship Behaviour: Its Nature, Antecedents and Consequences", Thousand Oaks, Sage Publication, pp.350.
- Oplatka, I. (2009), "Organizational citizenship behavior in teaching: The consequences for teachers, pupils, and the school", *International Journal of Educational Management*, Vol 23 No 5,pp. 375 389.
- Podsakoff, P.M., MacKenzie, S.B., Paine, J.B., and Bachrach, D.G. (2000), "Organizational Citizenship Behaviours: A Critical Review Of the Theoretical and Empirical Literature and Suggestions for Future Research", *Journal of Management*, Vol 26 No 3,pp. 513-563.
- Podsakoff, P.M., Ahearne, M., and MacKenzie, S.B. (1997), "Organization Citizenship Behaviour and the Quantity and Quality of Work group Performance", *Journal of Applied Psychology*, Vol 82, pp.262-70.
- Podsakoff, P.M., & Mackenzie, S. (1989), "Cognitive Versus Affective Determinants Of organizational Citizenship Behaviour. *Working paper*, Indiana University, Bloomington.
- Podsakoff, P.M., MacKenzie, S.B., and Moorman, R.H. (1990), "Transformational Leader Behaviours and Their Effects on Followers, Trust in Leader, Satisfaction and OCB", *Leadership Quartely*, Vol 22 No 2,pp. 259-298. doi: 10.1177/014920639602200204
- Pillai, R., and Williams, E.A. (2004), "Transformational leadership, self-efficacy, group cohesiveness, commitment and performance", *Journal of Organization Change*, Vol 17 No 2, pp. 144-159.
- Rashid, Z., Sambasivan, M., and Johari, J. (2003), "The Influence of Corporate Culture and Organization Commitment on Performance", *Journal of Management Development*, Vol 22, pp.708-728.
- Rafferty, A.E., and Griffin, M.A.(2004), "Dimension of transformational leadership: Conceptual and empirical extensions", *The Leadership Quartely*, Vol 15, pp.329-354.
- Somech, A., and Zahavy, A.D.(2004), "Exploring OCB from an organizational perspective: The relationship between organizational learning and OCB", *Journal of Occupational and Organizational Psychology*, Vol 77,pp.281-298.
- Schein, E. (2004), "Organization Culture and Leadership", Books. Google. Com.
- Sekaran, U. (2000), "Research Methods For Business: A Skill Building Approach", John Wiley and Sons.
- Shore, L.M., and Wayne, S.J. (1993), "Commitment and employee behavior comparison of affective commitment and continuance commitment with perceived organization support", *Journal of Applied Psychology*, Vol 78, pp.774-780.
- Silverthorne, C. (2003), "The impact of organization culture and person organization fit on organization commitment and job satisfaction in Taiwan", *Leadership and Organization Development Journal*, Vol 25 No 7,pp.592-599.
- Somech, A., and Zahavy, A.D. (2004), "Exploring Organization Citizenship Behaviour from an organization Perspective: The Relationship Between Organizational Learning and Organization Citizenship Behaviour", *Journal of Occupational and Organizational Psychology*, Vol 77, pp.281-298.
- Shiva, M., and Suar, D. (2012), "Organizations effectiveness and programme outcomes in Non Governmental organizations", *International Journal of Voluntary and Non Profit Organization*, Vol 23, pp.684-710.
- Taormina, R. (2008), "Interrelating Leadership Behaviours, Organizational Socialization and Organization Culture", *Leadership and Organization Development Journal*, Vol 29 No1, pp. 85-102.

- Torlak, O., and Koc, U. (2007), "Materialistic attitude as an antecedent of organizational citizenship behaviour", *Management Research News*, Vol. 30 No. 8, pp.581-596.
- Walumbwa, F., Wu, C., and Orwa, B. (2006), "Leadership, Procedural Justice Climate, Work Attitudes and Organization Citizenship Behaviour", Academy of Management Annual Meeting Proceedings.
- Walumbwa, F., Wu, C., and Orwa, B. (2008), "Contingent Reward Transactional Leadership, Work Attitudes and Organization Citizenship Behaviour: The Role of Procedural Justice climate Perceptions and Strength", The Leadership Quartely, Vol 19 No3, pp. 251-256.
- Wallach, E. (1983), "Individuals and Organizations", The Cultural Match, Training and Development Journals, Vol 37 No 2, pp. 29-36.
- Walumba, F.O., Wu, C., and Orwa, B. (2006), "Leadership, Procedural Justice Climate, Work Attitudes and Organizational Citizenship Behaviour", *Academy of Management Journal*, Vol 19 No 3,pp. 251-265. doi:10.1016/j.leaqua.2008.03.004
- Walumba, F.O., Wu, C., and Orwa, B.(2008), "Contingent reward transactional leadership, work attitudes and OCB: The role of procedural justice climate perceptions and strength", *The Leadership Quarterly*, Vol. 19,pp. 251-265.
- Willams, S., Pitre, R., and Zainuba, M. (2002), "Justice and Organization Citizenship Behaviour Intentions: Fair Rewards Versus Fair Treatment", *Journal of Applied Psychology*, Vol 14 No1, pp. 33-44.
- Williams, E.S., Rondeau, K.V., and Fracescutti, L.H. (2003), "Impact of Culture on Commitment, Satisfaction and Extra Role Behaviour Among Canadian ER Physicians", *Leadership in Health Services*, Vol 20 No 3, pp. 147-158.
- Xenikou, A., and Simosi, M.(2006), "Organization Culture and Transformational Leadership as Predictors business unit performance", *Journal of Managerial Psychology*, Vol 21No 6,pp. 560-579.
- Yiing, L.H., &Zaman, K., and Ahmad, B. (2009), "The Moderating Effects Of organization Culture on the Relationships between Organization Commitment, Job satisfaction and Performance", *Leadership and Organization Development Journal*, Vol 30 No1, pp. 53-86.
- Yilmaz, K. and Tasdan, M. (2009), "Organizational citizenship and organizational justice in Turkish primary schools", *Journal of Educational Administration*, Vol 47 No1, pp. 108-121.
- Zoghbi, P., and Lara, M. (2008), "Should faith and hope be included in the employee's agenda? Linking P- O fit and citizenship behaviour", *Journal of Managerial Psychology*, Vol 23 No1,pp. 73-88.
- Zoghbi, P., Lara, M., and Rodriguez, T.F.E. (2007), "Organizational Anomie ad moderator of the relationship between an Unfavourable Attitudinal Environment and Citizenship Behaviour (OCB)", *Personnel Review*, Vol 36 No 6,pp. 843-866.
- Zikmund, W.G. (2003), "Business Research Methods (7th Edition)." South-western Publications