The Effects of Transformational Leadership and Job Satisfaction on Commitment to Organisational Change: A Three-Component Model Extension Approach

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Abstract

Research Aims - The present study aimed to examine the relationship between transformational leadership, job satisfaction and employee commitment to organisational change.

Design/Methodology/Approach - Extension of a three-component model was employed. The study sample consisted of 474 employees in organisations undergoing a significant organisational change in Vietnam. The data were analysed using a structural equation model (SEM).

Research Findings - The study results show that transformational leadership has a positive and significant influence on job satisfaction and organisational commitment to change (affective commitment, normative commitment, continuance commitment). Job satisfaction is found to be positively and significantly related to employee affective commitment and normative commitment to organisational change.

Theoretical Contribution/Originality - This study indicated the critical role of transformational leadership and job satisfaction on the commitment to organisational change in the context of an emerging economy.

Managerial Implications in the Southeast Asian Context - Organisations should maintain employees’ positive attitudes and behaviour by applying the transformational leadership style and ensuring job satisfaction, which plays a central role in the organisation by orienting employee psychology, motivation and positive behaviour to change.

Research Limitations and Implications - This study has certain limitations due to its sample and self-report questionnaire scale. The research model did not simultaneously test multiple antecedents (e.g., personality, context) and consequences of employee commitment to organisational change. There is a lack of empirical studies addressing the relationship between demographics and antecedents/consequences of commitment to change.

Keywords - Attitudes toward change, Commitment to change, Leadership styles, Organisational change, Vietnam

INTRODUCTION

Organisational restructuring, particularly in terms of merger and acquisition (M&A) activities, is a type of a planned organisational change which has seen steady growth in emerging economies (Junzhi, Chakrabarti, de Moraes, Gomes, & Skvortsova, 2020). It is a vital strategy in the competition of firms in both developed and emerging markets, even though M&A performances were unexpected itself (Herold, Fe-
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Previous studies have indicated that positive employee attitudes such as job satisfaction and commitment to change play a vital role in employee acceptance of organisational change and its long-term success (Cordery, Sevastos, Mueller, & Parker, 1993; Herold, Fedor, & Caldwell, 2007; Meyer, Srinivas, Lal, & Topolnitsky, 2007; Parish, Cadwallader, & Busch, 2008; Shum, Bove, & Auh, 2008; Sven- sen, Neset, & Eriksen, 2007; Van Dierendonck & Jacobs, 2012; Yousef, 2000). Employee commitment to change was found to be one of the most crucial antecedents of failed change implementation (Conner & Patterson, 1982; Herscovitch & Meyer, 2002; Judge, Thoresen, Pucik, & Welbourne, 1999; Oreg, 2003). Recent evidence has revealed the significance of assessing employee psychological contracts during the organisational change process (Bellou, 2006; Shield, Thorpe, & Nelson, 2002).

Appropriate leadership styles and job satisfaction are contributing factors that have been found to be fundamental for organisational performance (Herold et al., 2007; Savery, 1994; Yousef, 2000). Antecedents, correlations and consequences of job satisfaction and organisational commitment have continued to be a major focus of organisational behaviour studies, where considerable attention has been given to theory development (Meyer, Stanley, Herscovitch, & Topolnitsky, 2002; Meyer & Allen, 1991; Mowday, Steers & Porter, 1979; Tepayakul & Rinthaisong, 2018). Job satisfaction is significant for organisational change because it relates to employee well-being, and employee well-being during organisational change is fundamentally important (Cartwright & Cooper, 1993). Leadership is thus a vital factor in the orientation of followers’ positive attitude and behaviour in the organisation (van Knippenberg, 2020; Peng & Kim, 2020; Rao-Nicholson, Khan, Akhtar, & Merchant, 2016; Lord, Epitropaki, Foti, & Hansbrough, 2020; Smithkrai & Suwan nadet, 2018). The importance of leadership to the organisational change process is based on the requirement of creating a new system, new institutional factors and new approaches to the management system (Battilana, Gilmartin, Sengul, Pache, & Alexander, 2010; Eisenbach, Watson, & Pillai, 1999; Herold et al., 2007; Kot ter, 1996). Transformational leadership is a significant contributor to organisational change due to leaders’ ability to motivate and support employees’ commitment to the change with effective human resource management implementation (Farahnak, Ehrhart, Torres, & Aarons, 2020; Nemanich & Keller, 2007; Savery, 1994).
The relationships between leadership styles, employee job satisfaction, and organisational commitment, and the consequences of these relationships for organisational change, have been examined by previous studies the context of Eastern or Western countries’ cultures, which might vary from that of the Southeast Asia and Vietnam. Although transformational leadership is recognised to be a vital factor of organisational change performance, few studies have investigated the relationship between transformational leadership and employee behaviour in dynamic environments facing significant organisational changes, particularly M&As. This study aims to investigate the nexus between transformational leadership, job satisfaction and employee commitment to organisational change in an emerging economy context.

LITERATURE REVIEW

Organisational Change

Organisational change can occur at various levels (Nadler & Tushman, 1990). Organisational change is defined as an attempt or series of attempts to modify an organisation’s structure, goals, technology or work tasks (Carnall, 1986). A variety of changes in any organisation might be conducted, such as process reengineering, continuous improvements, restructuring, downsizing and rightsizing, and mergers and acquisitions (Kavanagh & Ashkanasy, 2006; Martins & Roodt, 2008). Organisational change thus refers to any structural, strategic, cultural, human or technological transformation capable of generating impact in an organisation (Wood, 2000).

Commitment to Organisational Change

Commitment to an organisation has various types, including engagement, attachment, and involvement within a broad spectrum of foci (Martin & Roodt, 2008). Commitment to change could be defined as the mechanism that provides the crucial linkage between employees and organisational change goals, which based on positive employee attitudes toward change and a belief in the social desirability of modes of conduct (Conner & Patterson, 1982; Kabanoff, Waldensee, & Cohen, 1995; Lau & Woodman, 1995). Meyer and Herscovitch (2001) suggested that the essence of commitment should be the same, regardless of the target of that commitment. Commitment to change is an extension of the organisational commitment model of an employee at the workplace (Neves & Caetano, 2009). Herscovitch and Meyer (2002) identified commitment to change as an employee constraint related to an organisation’s changing goals, including three forms:

1. Affective commitment to change focuses on a desire to support a change.
2. Normative commitment to change is an obligation to be supportive.
3. Continuance commitment to change is based on perceived association costs with resisting change.

Job Satisfaction

Job satisfaction refers to employees’ attitudes toward or feelings about their work, based on the comparison of job expectation and perception in the organisation.
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(Hackman & Oldham, 1974; Porter & Lawler, 1968). According to Bruck, Allen, and Spector (2002), the facets of job satisfaction are pay, promotion, fringe benefits, supervision, co-workers, operating conditions, nature of the work, communication and rewards (pay, promotion, and fringe benefits all types of rewards). Specific satisfaction is measured by sub-scales, including job security, pay and compensation, social protection, supervision and growth (Hackman & Oldham, 1974).

**Transformational Leadership**

Burns (1978) argued that transformational leadership related to leaders’ ability to support and motivate their followers to go beyond their own interests to form a commitment to the organisational tasks and goals. Yukl (1989) defines transformational leadership as a process that to a significant extent effects changes in attitudes and behaviour among employees and strengthens their commitment to the mission and goals. Transformational leadership has been acknowledged as an underlying determinant of organisational change, which is measured by four dimensions, including idealised influence, inspirational motivation, intellectual stimulation and individualised consideration (Avolio & Bass, 2004; Bass & Avolio, 1993).

**Transformational Leadership and Satisfaction with Organisational Change**

The quality of the leader–employee relationship has a great impact on employee self-confidence and job satisfaction (McCormick, 2001). Yousef (2000) proposed that leaders need to adopt appropriate leadership behaviour because of its significant impact on employee job satisfaction. Among leadership styles in a period of change, transformational leadership might be the most likely to stimulate organisational commitment and job satisfaction (Long, Yusof, Kowang, & Heng, 2014; Nielsen, Yarker, Randall, & Munir, 2009). Transformational leadership was found to be significantly correlated to employee acceptance of change, adaptability and satisfaction (Nemanich & Keller, 2007; Wang, Demerouti, & Le Blanc, 2017).

Hypothesis 1: Transformational leadership directly and positively affects satisfaction with organisational change.

**Transformational Leadership and Commitment with Organisational Change**

Yousef (2000) argued that changes in leadership behaviour would lead to an increase in the levels of employee organisational commitment. Moreover, organisational change has been found to require a more authoritarian and athletic leadership style from in order to assist employees in the integration process with a new institution than of other leadership forms (Kotter, 1996; Schweizer & Patzelt, 2012). Transformational leadership has been found to be more strongly related to follower change commitment than change-specific leadership practices, especially in cases in which the change had a significant personal impact on employees (Herold et al., 2008). Transformational leadership and its dimensions were found have a significant impact on employee commitment to organisational change (Herold et al., 2008; Rafferty & Griffin, 2004; Top, Akdere, & Tarcan, 2015).
Hypothesis 2: Transformational leadership directly and positively affects affective commitment with organisational change.

Hypothesis 3: Transformational leadership directly and positively affects a normative commitment with organisational change.

Hypothesis 4: Transformational leadership directly and positively affects continuance commitment with organisational change.

Job Satisfaction and Organisational Commitment with Organisational Change

Hackman and Oldham (1974); Herzberg, Mausner, and Snyderman (1959); and Maslow (1943) emphasised that job satisfaction dimensions (pay, career advancement, work characteristics, the work environment, and co-worker relationships) and overall job satisfaction significantly contributed to organisational commitment. Expanded studies have provided evidence of the impact of job satisfaction on organisational commitment, loyalty and low turnover intention (Kyei-Poku & Miller, 2013; Lambert, Hogan, & Barton, 2001; Meyer et al., 2002). The findings indicate that dimensions of job satisfaction and general job satisfaction have a significant effect on three dimensions of organisational commitment (affective commitment, normative and continuous) (Gunlu, Aksarayli, & Perçin, 2010; Martin & Roodt, 2008; Yousef, 2000).

Hypothesis 5: Job satisfaction directly and positively affects affective commitment with organisational change.

Hypothesis 6: Job satisfaction directly and positively affects normative commitment with organisational change.

Hypothesis 7: Job satisfaction directly and negatively affects continuance commitment with organisational change.

RESEARCH METHOD

Measures

An 18-item scale measuring organisational commitment to change was adopted from Herscovitch and Meyer’s (2002) instrument, including affective commitment to change (6 items; e.g., “This change is a good strategy for this organisation”), normative commitment to change (6 items; e.g., “I feel a sense of duty to work toward this change”), and continuance commitment to change (6 items; e.g., “I have no choice but to go along with this change”). Each item was measured by a five-point Likert scale (5 = strongly agree; 1 = strongly disagree). Reliability tests and descriptive statistics of measurement scales are presented in Table 2.

The transformational leadership style was measured by four dimensions from the Multifactor Leadership Questionnaire Rater Form: idealised influence (8 items; e.g., “My leader instils pride in me for being associated with him/her”), inspirational motivation (4 items; e.g., “My leader talks optimistically about the future”), intellectual stimulation (5 items; e.g., “My leader gets me to look at problems from many different angles”), and individualised consideration (3 items; e.g., “My lead-
er considers me as having different needs, abilities, and aspirations from others”) (Bass & Avolio, 1997, 2004). Each item was measured by a five-point Likert scale (5 = strongly agree; 1 = strongly disagree). Descriptive statistics and reliability criteria of measurement scales are shown in Table 2.

Job satisfaction was assessed by satisfaction with 14 items (e.g., “The amount of personal growth and development I get in doing my job”) (Hackman & Oldham, 1974). A five-point Likert scale measured each item (5 = strongly satisfied; 1 = strongly dissatisfied). Reliability tests and descriptive statistics of measurement scales are presented in Table 2.

The questionnaire was first developed in the English language and then translated into Vietnamese by academic and industry experts in both languages. The Vietnamese-language questionnaires were then applied to collect the data. The translated Vietnamese version was later translated back into English for this study. This method enhances the semantic, content, and normative equivalence of translation of the questionnaire (Harkness & Schoua-Glusberg, 1998).

Sample and Data Collection

Anderson and Gerbing (1988) recommended a sample size of at least 150 observations to obtain parameter estimates of practical use for confirmatory factor analysis and SEM. The sample size must be at least 100 for exploratory factor analysis (Hair, Black, Babin, & Anderson, 2010). According to Tabachnick and Fidell (2007), 300 cases or more provides a sample size large enough for factor analysis. Bentler and Chou (1987) proposed general criteria in which the ratio of a sample size to the number of free parameters may be 5:1 for a rational theory, primarily when the research model comprises many latent variables.

The study sample consisted of 474 employees who have been part of major transformational changes like restructuring, mergers, and acquisitions from different industries in Ho Chi Minh City in Vietnam. Questionnaires were administered to employees using a non-probability convenience sampling method.

RESULTS AND DISCUSSIONS

Descriptive Statistics

Demographic variables among employees consisted of gender, age, level of education, management level, job tenure, and type of enterprise. Some demographic characteristics of the research samples are shown in Table 1.

The Measurement Model

Confirmatory factor analysis (CFA) was adopted to evaluate the measurement model using a maximum likelihood estimation method. A maximum likelihood estimation was used to determine the model’s goodness of fit. The estimation results confirmed that the model was sufficiently compatible with the data that refer to relative
indicators: Chi-square = 2879.63 (df = 1120), p = 0.000 (<.05) was still acceptable
due to the large sample size; Chi-square/df = 2.578; GFI = 0.905, TLI = 0.920,
CFI = 0.931 (Bentler & Chou, 1987; Chin & Todd, 1995; Segars & Grover, 1993),
and RMSEA = 0.058 (MacCallum, Browne, & Sugawara, 1996; Segars & Grover,
1993; Taylor, Sharland, Cronin, & Bullard, 1993).

Table 2 shows that the lowest Cronbach’s alpha value is 0.819, exceeding the rec-
ommended cut-off value of 0.80 (Hair et al., 2010; Nunnally & Burnstein, 1994). Composite factor reliability coefficients of the constructs ranged from 0.826 to
0.887, which met the standard of 0.80, as suggested by Fornell and Larcker (1981).
The AVE for each construct was 0.589 or higher, exceeding the 0.5 benchmark,

| Demographic characteristics | Frequency | Percentage |
|-----------------------------|-----------|------------|
| Gender                      |           |            |
| Male                        | 185       | 39.0       |
| Female                      | 289       | 61.0       |
| Age                         |           |            |
| Less than 25 years          | 135       | 28.5       |
| 25 - 34 years               | 167       | 35.2       |
| 35-44 years                 | 109       | 23.0       |
| > 45 years                  | 63        | 13.3       |
| Level of education          |           |            |
| Bachelor’s degree or higher | 255       | 53.8       |
| Otherwise                   | 219       | 46.2       |
| Management level            |           |            |
| Employees                   | 394       | 83.1       |
| Middle managers or lower    | 80        | 16.9       |
| Job tenure                  |           |            |
| < 3 years                   | 142       | 30.0       |
| 3-5 years                   | 206       | 43.5       |
| 6-10 years                  | 65        | 13.7       |
| More than ten years         | 61        | 12.9       |
| Type of enterprise          |           |            |
| Agriculture, forestry, and fisheries | 189   | 39.9       |
| Industry and construction   | 54        | 11.4       |
| Trade and service           | 231       | 48.7       |

Table 2: Results of factor analyses and reliability tests

| Variables                        | Cronbach’s Alpha | C.R. | AVE  |
|----------------------------------|------------------|------|------|
| Organisational Commitment        |                  |      |      |
| Affective Commitment             | 0.871            | 0.832| 0.589|
| Normative Commitment             | 0.820            | 0.869| 0.645|
| Continuance Commitment           | 0.866            | 0.826| 0.635|
| Job Satisfaction                 | 0.819            | 0.887| 0.621|
| Transformational Leadership      | 0.872            | 0.845| 0.633|

Table 3: Fornell-Larcker criterion analysis for testing discriminant validity

|                          | Mean S.D. | Affective Commitment | Normative Commitment | Continuance Commitment | Job Satisfaction | Transformational Leadership |
|--------------------------|-----------|----------------------|----------------------|------------------------|-----------------|-----------------------------|
| Affective Commitment     | 3.92 0.59 | 0.767                |                      |                        |                 |                             |
| Normative Commitment     | 3.89 0.59 | 0.496***             | 0.803                |                        |                 |                             |
| Continuance Commitment   | 4.10 0.63 | 0.232***             | 0.175***             | 0.797                  |                 |                             |
| Job Satisfaction         | 3.87 0.71 | 0.465***             | 0.471***             | 0.046***               | 0.788           |                             |
| Transformational Leadership | 3.84 0.46 | 0.478***             | 0.511***             | 0.153***               | 0.334***        | 0.796                       |

Note: *** Correlation is significant at the 0.01 level (2-tailed); square roots of AVE estimates in bold on the diagonal.
which suggests that convergent validity is adequate (Fornell & Larcker, 1981).

The pairwise correlations between factors for CFA and SEM analyses obtained assessed discriminant validity were compared with the variance extracted estimates for the constructs making up each possible pair (Fornell & Larcker, 1981). Discriminant validity is confirmed if the diagonal elements are significantly higher than the off-diagonal values in the corresponding rows and columns (Hair et al., 2010). The diagonal elements represent the square root of the AVE score for each construct, as shown in Table 3.

**Hypothesis Testing**

Structural equation modelling with a maximum likelihood estimation approach was employed to test the proposed hypotheses. Estimation results showed that theoretical models are consistent with market data: Chi-square = 3009.44 (df = 1120); Chi-square/df = 2.687; GFI = 0.901, CFI = 0.925, TLI = 0.915 (Chin & Todd, 1995; Segars & Grover, 1993), and RMSEA = 0.060 (Taylor et al., 1993). The results can be used to test the relationship, raising the model’s expectations and assumptions.

The critical ratio (C.R.) and the p-value were used to test the significance of the hypotheses. The C.R. should be greater than 1.960, based on the significance level of 0.05 or higher (Hair et al., 2010).

Results of testing the hypothesis (see Table 4) indicated that transformational leadership was significantly related to job satisfaction ($\beta = 0.67$, $p < 0.000$), as well as affective commitment to change ($\beta = 0.50$, $p < 0.000$), normative commitment to change ($\beta = 0.52$, $p < 0.000$), and continuance commitment to change ($\beta = 0.23$, $p < 0.000$). Job satisfaction has a significant influence on affective commitment to change ($\beta = 0.27$, $p < 0.000$) and normative commitment to change ($\beta = 0.30$, $p < 0.000$). The effect of job satisfaction on continuance commitment to change was not significant ($\beta = -0.007$, $p > 0.10$).

Multigroup analysis was adopted to assess measurement invariance across consumer groups, based on the chi-square difference tests. The multigroup analysis
results in Table 5 reveal that demographics such as gender, age, level of education, level of management, job tenure, and organization type did not moderate the causal relationship between transformational leadership, job satisfaction, and commitment to organisational change.

Discussion

Mergers and acquisitions, a type of planned organizational change, may decrease employee satisfaction and commitment, resulting in lower intention to remain with the new system (Rafferty & Restubog, 2010). The M&A process has been found to have adverse effects on employee attitude and behaviour (Bellou, 2006; Pate, Martin, & McGoldrick, 2003; Stanwick & Stanwick, 2001). Leader ability might improve the organisational change performance based on flattening the integration process into the new system for employees (Kiessling & Harvey, 2006). Agle, Nagarajan, Sonnenfeld, and Srinivasan (2006) suggest that leaders need to promote the participation in the process of maintaining good relationships with employees, delegating responsibilities, and disclosing all decisions and relevant information during organisational change. Transformational leadership might help to reduce the uncertainties and develop a positive attitude toward change among employee, which translates into acceptance of change, organisational commitment and performance (Farahnak et al., 2020; Savović, 2017). Wang et al. (2017) concluded that transformational leadership is an essential antecedent of employee adaptability and proactivity at work via adaptability, particularly for employees with lower organisational identification.

Continuance commitment to the organisation has always presented either opposite effects to those accounted for by affective commitment to the organisation or no effect at all, while normative commitment presents the same relationships as affective commitment, albeit not as strongly (Meyer et al., 2002). Additionally, considerable

| Relationship                                      | Estimate | S.E. | C.R. | P    | Results     |
|---------------------------------------------------|----------|------|------|------|-------------|
| Transformational Leadership → Job Satisfaction (H1) | 0.670    | 0.09 | 70.27| 0.000| Supported   |
| Transformational Leadership → Affective Commitment (H2) | 0.500    | 0.07 | 70.46| 0.000| Supported   |
| Transformational Leadership → Normative Commitment (H3) | 0.520    | 0.07 | 70.79| 0.000| Supported   |
| Transformational Leadership → Continuance Commitment (H4) | 0.230    | 0.06 | 30.59| 0.000| Supported   |
| Job Satisfaction → Affective Commitment (H5)        | 0.270    | 0.04 | 60.74| 0.000| Supported   |
| Job Satisfaction → Normative Commitment (H6)        | 0.300    | 0.04 | 70.49| 0.000| Supported   |
| Job Satisfaction → Continuance Commitment (H7)      | -0.007   | 0.04 | -0.18| 0.860| Not supported |

Continuance commitment to the organisation has always presented either opposite effects to those accounted for by affective commitment to the organisation or no effect at all, while normative commitment presents the same relationships as affective commitment, albeit not as strongly (Meyer et al., 2002). Additionally, considerable
evidence has shown the insignificant relationship between dimensions of job satisfaction and continuance commitment to change (Gunlu et al., 2010; Kaplan, Ogut, Kaplan, & Aksay, 2012; Lumley, Coetzee, Tladinyane, & Ferreira, 2011).

Based on demography theory (Pfeffer, 1983), gender, age, level of education, marital status, level of management, experience and organisational tenure have been mostly studied in the context of personal change (Madsen, Miller, & John, 2005). Gender, organisational tenure, and level of management were significantly related to readiness, acceptance and commitment to change (Caldwell, Liu, Fedor, & Herold, 2009; Cunningham, 2006; Goulet & Singh, 2002; Kirchmeyer, 1995; Muchiri & Ayoko, 2013; Yoon & Thye, 2002). Empirical evidence supports the notion that demographic variables have significant influences on organisational commitment dimensions among organisations (Luu, Ho, Hiep, Hoi, & Hanh, 2019; Meyer et al., 2002; Yağar & Dökme, 2019). However, there is a lack of evidence in the literature with regard to testing the moderating role of demographies in the relationship between transformational leadership with employee satisfaction and commitment to organizational change.

Human resource management correlates significantly with positive attitudes and behaviour among employees in the organisational change process (Deschamps, Rinfret, Lagacé, & Privé, 2016). Maheshwari and Vohra (2015) suggest that human resource practices undertaken in the areas of culture, leadership, cross-functional integration, training, communication and technology might positively influence employee perception, thus reducing resistance and increasing commitment to change. Human resource practices and change leadership style during an organisational change play a critical role in maintaining employee satisfaction and commitment (Chung, Du, & Choi, 2014; Deschamps et al., 2016; Herold et al., 2007; Robert Lord et al., 2020; Smithikrai & Suwannadet, 2018; Vasilaki, Tarba, Ahammad, & Glaister, 2016).

MANAGERIAL IMPLICATIONS IN THE SOUTHEAST ASIAN CONTEXT

In the field of organisational behaviour, promoting positive employee attitudes and behaviour is a decisive factor in the organisational success of change implementation. In organisations with system changes such as M&As, employees must cope with increasing pressure that can lead to negative attitudes, intentions, and behaviour with regard to the change. Organisations might be successful in maintaining a positive mentality and behaviour among employees by applying the transformational leadership style and its dimensions, including idealised influence behaviour, idealised influence attribution, inspirational motivation, intellectual stimulation, and individualised consideration. Additionally, organisations need to improve employee job satisfaction, which might enhance motivation and positive employee psychology, attitude and behaviour toward organisational change.

THEORETICAL IMPLICATIONS

This study demonstrated the critical role of transformational leadership and job satisfaction on employee commitment to organisational change in the context of an
The study is limited by its sample and self-report questionnaire scale and did not test the difference in organisational commitment between the sectors in organisational change. The research model did not simultaneously test multiple antecedents (e.g., personality, context) and consequences of employee commitment to organisational change. Further studies might propose and test multiple antecedents and consequences of commitment to change in a single research model. There is a lack of empirical studies addressing the relationship between demographics and antecedents/consequences of commitment to change in the literature; thus, it is essential to continue studying these relationships.

CONCLUSION

Organisational change in the form of M&As in Vietnam has shown steady growth as a business strategy to achieve organisational objectives. In addition to the advantages of technology and competitiveness, as well as market opportunities, firms also face challenges due to social-economic and cultural conflicts, as well as institutional factors between members of organisations in the change process. The results revealed the positive effect of transformational leadership on employee satisfaction and commitment with change. Changing organisations might maintain a positive mentality and behaviour among employees by applying the transformational leadership style and ensuring satisfaction.

REFERENCES

Agle, B. R., Nagarajan, N. J., Sonnenfeld, J. A., & Srinivasan, D. (2006). Does CEO charisma matter? An empirical analysis of the relationships among organisational performance, environmental uncertainty, and top management team perceptions of CEO charisma. *Academy of Management Journal, 49*(1), 161-174. https://doi.org/10.5465/amj.2006.20785800

Anderson, J. C., & Gerbing, D. W. (1988). Structural equation modeling in practice: A review and recommended two-step approach. *Psychological Bulletin, 103*(3), 411-423.

Avolio, B. J., & Bass, B. M. (2004). *Multifactor leadership questionnaire*. Menlo Park, CA: Mind Garden.

Bass, B., & Avolio, B. (1997). *Manual for the multifactor leadership questionnaire*. Menlo Park, CA: Mind Gardens.

Bass, B. M., & Avolio, B. J. (1993). Transformational leadership and organisational culture. *Public Administration Quarterly, 17*(1), 112-121.

Battilana, J., Gilmartin, M., Sengul, M., Pache, A. C., & Alexander, J. A. (2010). Leadership competencies for implementing planned organisational change. *The Leadership Quarterly, 21*(3), 422-438. https://doi.org/10.1016/j.leaqua.2010.03.007

Bellou, V. (2006). Psychological contract assessment after a major organisational change: The case of after mergers and acquisitions. *Employee Relations, 29*(1),
The Effects of Transformational Leadership and Job Satisfaction

Bentler, P. M., & Chou, C. P. (1987). Practical issues in structural modeling. *Sociological Methods & Research, 16*(1), 78-117. https://doi.org/10.1177/0049124187016001004

Bruck, C. S., Allen, T. D., & Spector, P. E. (2002). The relation between work-family conflict and job satisfaction: A finer-grained analysis. *Journal of Vocational Behavior, 60*(3), 336-353.

Burns, J. M. (1978). *Leadership*. New York, NY: Harper & Row.

Caldwell, S., Liu, Y., Fedor, D. B., & Herold, D. M. (2009). Why are perceptions of change in the “eye of the beholder”? The role of age, sex, and tenure in procedural justice judgments. *The Journal of Applied Behavioral Science, 45*(3), 437-459. https://doi.org/10.1177/0021886309336068

Cartwright, S., Tytherleigh, M., & Robertson, S. (2007). Are mergers always stressful? Some evidence from the higher education sector. *European Journal of Work and Organisational Psychology, 16*(4), 456-478. https://doi.org/10.1080/13594320701606391

Chung, G. H., Du, J., & Choi, J. N. (2014). How do employees adapt to organizational change driven by cross-border M&As? A case in China. *Journal of World Business, 49*(1), 78-86. https://doi.org/10.1016/j.jwb.2013.01.001

Conner, D. R., & Patterson, R. W. (1982). Building commitment to organisational change. *Training & Development Journal, 36*(4), 18-30.

Cooke, F. L., Wood, G., Wang, M., & Li, A. S. (2020). Riding the tides of mergers and acquisitions by building a resilient workforce: A framework for studying the role of human resource management. *Human Resource Management Review, 100747*. https://doi.org/10.1016/j.hrmr.2020.100747

Cordery, J., Sevastos, P., Mueller, W., & Parker, S. (1993). Correlates of employee attitudes toward functional flexibility. *Human Relations, 46*(6), 705-723. https://doi.org/10.1177/001872679304600602

Correia, M. F., e Cunha, R. C., & Scholten, M. (2013). Impact of M&As on organizational performance: The moderating role of HRM centrality. *European Management Journal, 31*(4), 323-332. https://doi.org/10.1016/j.emj.2013.01.004

Cunningham, G. B. (2006). Examining the relationships among coping with change, demographic dissimilarity and championing behaviour. *Sport Management Review, 9*(3), 253-270. https://doi.org/10.1016/S1441-3523(06)70028-6

van Knippenberg, D. (2020). Meaning-based leadership. *Organisational Psychology Review, 10*(1), 6-28. https://doi.org/10.1177/2041386619897618

Datta, D. K., Guthrie, J. P., Basuil, D., & Pandey, A. (2010). Causes and effects of employee downsizing: A review and synthesis. *Journal of Management, 36*(1), 281-348. https://doi.org/10.1177/0149206309346735
Deschamps, C., Rinfret, N., Lagacé, M. C., & Privé, C. (2016). Transformational leadership and change: How leaders influence their followers’ motivation through organisational justice. *Journal of Healthcare Management, 61*(3), 194-213.

Diener, E., Thapa, S., & Tay, L. (2019). Positive emotions at work. In FP Morgeson, H Aguinis, & SJ Ashford (Eds.), *Annual Review of Organizational Psychology and Organizational Behavior* (pp. 451-477). California: Annual Reviews.

Eisenbach, R., Watson, K., & Pillai, R. (1999). Transformational leadership in the context of organisational change. *Journal of Organisational Change Management, 12*(2), 80-89. https://doi.org/10.1108/09534819910263631

Farahnak, L. R., Ehrhart, M. G., Torres, E. M., & Aarons, G. A. (2020). The influence of transformational leadership and leader attitudes on subordinate attitudes and implementation success. *Journal of Leadership & Organisational Studies, 27*(1), 98-111. https://doi.org/10.1177/1548051818824529

Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research, 18*(1), 39-50. https://doi.org/10.1177/002224378101800104

Goulet, L. R., & Singh, P. (2002). Career commitment: A reexamination and an extension. *Journal of Vocational Behavior, 61*(1), 73-91. https://doi.org/10.1006/jvbe.2001.1844

Gunlu, E., Aksarayli, M., & Perçin, N. Ş. (2010). Job satisfaction and organisational commitment of hotel managers in Turkey. *International Journal of Contemporary Hospitality Management, 22*(5), 693-717. https://doi.org/10.1108/0959611101053819

Hackman, J. R., & Oldham, G. R. (1974). The job diagnostic survey: An instrument for the diagnosis of jobs and the evaluation of job redesign projects. *Technical Report, 4*. New Haven: Yale University.

Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). *Multivariate data analysis: A global perspective* (7th ed). Upper Saddle River, NJ: Pearson Education.

Harkness, J., & Schoua-Glusberg, A. (1998). Questionnaires in translation. https://nbn-resolving.org/urn:nbn:de:0168-ssoar-49733-1

Herold, D. M., Fedor, D. B., Caldwell, S., & Liu, Y. (2008). The effects of transformational and change leadership on employees’ commitment to a change: A multilevel study. *Journal of Applied Psychology, 93*(2), 346-357. http://dx.doi.org/10.1037/0021-9010.93.2.346

Herold, D. M., Fedor, D. B., & Caldwell, S. D. (2007). Beyond change management: A multilevel investigation of contextual and personal influences on employees’ commitment to change. *Journal of Applied Psychology, 92*(4), 942-951. https://doi.org/10.1037/0021-9010.92.4.942

Herscovitch, L., & Meyer, J. P. (2002). Commitment to organisational change: Extension of a three-component model. *Journal of Applied Psychology, 87*(3), 474-487. https://doi.org/10.1037/0021-9010.87.3.474

Herzberg, F., Mausner, B., & Snyderman, B. (1959). *The motivation to work*. New York, NY: John Wiley and Sons.

Hosseini, J. C., Thu, N. K., & Trang, N. T. T. (2017). Vietnam inbound M&A activity: The role of government policy and regulatory environment. *The South East Asian Journal of Management, 11*(1), 58-69. https://doi.org/10.21002/seam.
The Effects of Transformational Leadership and Job Satisfaction

Judge, T. A., Thoresen, C. J., Pucik, V., & Welbourne, T. M. (1999). Managerial coping with organisational change: A dispositional perspective. *Journal of applied psychology, 84*(1), 107-122. https://doi.org/10.1037/0021-9010.84.1.107

Junzhi, D., Chakrabarti, R., de Moraes, K. M. K., Gomes, L. F. A. M., & Skvortsova, I. (2020). M&As Trends in Emerging Capital Markets. In I Ivashkovskaya, S. Grigorieva, E. Nivorozhkin (Eds.), *Strategic Deals in Emerging Capital Markets* (pp. 3-31). New York, NY: Springer.

Kabanoff, B., Waldorsee, R., & Cohen, M. (1995). Espoused values and organisational change themes. *Academy of Management Journal, 38*(4), 1075-1104. https://doi.org/10.5465/256621

Kaplan, M., Ogut, E., Kaplan, A., & Aksay, K. (2012). The relationship between job satisfaction and organisational commitment: The case of hospital employees. *World Journal of Management, 4*(1), 22-29.

Kavanagh, M. H., & Ashkanasy, N. M. (2006). The impact of leadership and change management strategy on organisational culture and individual acceptance of change during a merger. *British Journal of Management, 17*(S1), S81-S103. https://doi.org/10.1111/j.1467-8551.2006.00480.x

Kiessling, T., & Harvey, M. (2006). The human resource management issues during an acquisition: The target firm’s top management team and key managers. *The International Journal of Human Resource Management, 17*(7), 1307-1320. https://doi.org/10.1080/09585190600756798

Kirchmeyer, C. (1995). Demographic similarity to the work group: A longitudinal study of managers at the early career stage. *Journal of Organisational Behavior, 16*(1), 67-83. https://doi.org/10.1002/job.4030160109

Kotter, J.P. (1996). *Leading change*. Boston, MA: Harvard Business School Press.

Kyei-Poku, I. A., & Miller, D. (2013). Impact of employee merger satisfaction on organisational commitment and turnover intentions: A study of a Canadian financial institution. *International Journal of Management, 30*(4), 205-223.

Lambert, E. G., Lynne Hogan, N., & Barton, S. M. (2001). The impact of job satisfaction on turnover intent: A test of a structural measurement model using a national sample of workers. *The Social Science Journal, 38*(2), 233-250. https://doi.org/10.1016/S0362-3319(01)00110-0

Lau, C. M., & Woodman, R. W. (1995). Understanding organisational change: A schematic perspective. *Academy of Management Journal, 38*(2), 537-554. https://doi.org/10.5465/256692

Lee, H. W., & Kim, E (2020). Workforce diversity and firm performance: Relational coordination as a mediator and structural empowerment and multisource feedback as moderators. *Human Resource Management, 59*(1), 5-23. https://doi.org/10.1002/hrm.21970

Lee, H. W., & Kim, E (2020). Workforce diversity and firm performance: Relational coordination as a mediator and structural empowerment and multisource feedback as moderators. *Human Resource Management, 59*(1), 5-23. https://doi.org/10.1002/hrm.21970

Long, C. S., Yusof, W. M. M., Kowang, T. O., & Heng, L. H. (2014). The impact of transformational leadership style on job satisfaction. *World Applied Sciences Journal, 29*(1), 117-124. DOI:10.5829/idosi.wasj.2014.29.01.1521

Lumley, E. J., Coetzee, M., Tladinyane, R., & Ferreira, N. (2011). Exploring the job satisfaction and organisational commitment of employees in the information technology environment. *Southern African Business Review, 15*(1), 100-118.

Luu, D. T., Ho, D. P., Hiep, N. T. K., Hoi, P. T., & Hanh, D. T. P. (2019). Job Satis-
SEAM 14, 1

MacCallum, R. C., Browne, M. W., & Sugawara, H. M. (1996). Power analysis and determination of sample size for covariance structure modeling. *Psychological Methods, 1*(2), 130-149.

Madsen, S. R., Miller, D., & John, C. R. (2005). Readiness for organisational change: Do organisational commitment and social relationships in the workplace make a difference?. *Human Resource Development Quarterly, 16*(2), 213-234. https://doi.org/10.1002/hrdq.1134

Maheshwari, S., & Vohra, V. (2015). Identifying critical HR practices impacting employee perception and commitment during organisational change. *Journal of Organisational Change Management, 28*(5), 872-894. https://doi.org/10.1108/JOCM-03-2014-0066

Martin, A., & Roodt, G. (2008). Perceptions of organisational commitment, job satisfaction and turnover intentions in a post-merger South African tertiary institution. *SA Journal of Industrial Psychology, 34*(1), 23-31.

Maslow, A. H. (1943). A theory of human motivation. *Psychological Review, 50*(4), 370-396. http://dx.doi.org/10.1037/h0054346

McCormick, M. J. (2001). Self-efficacy and leadership effectiveness: Applying social cognitive theory to leadership. *Journal of Leadership Studies, 8*(1), 22-33. https://doi.org/10.1177/107179190100800102

Meyer, J. P., Srinivas, E. S., Lal, J. B., & Topolnytsky, L. (2007). Employee commitment and support for an organisational change: Test of the three-component model in two cultures. *Journal of Occupational and Organisational Psychology, 80*(2), 185-211. https://doi.org/10.1348/096317906X118685

Meyer, J. P., Stanley, D. J., Herscovitch, L., & Topolnytsky, L. (2002). Affective, continuance, and normative commitment to the organisation: A meta-analysis of antecedents, correlates, and consequences. *Journal of Vocational Behavior, 61*(1), 20-52. https://doi.org/10.1006/jvbe.2001.1842

Meyer, J. P., & Herscovitch, L. (2001). Commitment in the workplace: Toward a general model. *Human Resource Management Review, 11*(3), 299-326. https://doi.org/10.1016/S1053-4822(00)00053-X

Meyer, J. P., & Allen, N. J. (1991). A three-component conceptualisation of organisational commitment. *Human Resource Management Review, 1*(1), 61-89. https://doi.org/10.1016/1053-4822(91)90011-Z

Mowday, R. T., Steers, R. M., & Porter, L. W. (1979). The measurement of organisational commitment. *Journal of Vocational Behavior, 14*(2), 224-247. https://doi.org/10.1016/0002-7291(79)90072-1

Muchiri, M. K., & Ayoko, O. B. (2013). Linking demographic diversity to organisational outcomes. *Leadership & Organization Development Journal, 34*(5), 384-406. https://doi.org/10.1108/LODJ-11-0086

Nadler, D. A., & Tushman, M. L. (1990). Beyond the charismatic leader: Leadership and organisational change. *California management review, 32*(2), 77-97. https://doi.org/10.2307/41166606

Nemanich, L. A., & Keller, R. T. (2007). Transformational leadership in an acquisition: A field study of employees. *The Leadership Quarterly, 18*(1), 49-68.
Neves, P., & Caetano, A. (2009). Commitment to change: Contributions to trust in the supervisor and work outcomes. *Group & Organization Management, 34*(6), 623-644. https://doi.org/10.1177/1059601109350980

Nielsen, K., Yarker, J., Randall, R., & Munir, F. (2009). The mediating effects of team and self-efficacy on the relationship between transformational leadership, and job satisfaction and psychological well-being in healthcare professionals: A cross-sectional questionnaire survey. *International Journal of Nursing Studies, 46*(9), 1236-1244. https://doi.org/10.1016/j.ijnurstu.2009.03.001

Nunnally, J. C., & Bernstein, I. H. (1994). *Psychological theory*. New York, NY: McGraw-Hill.

Oreg, S. (2003). Resistance to change: Developing an individual differences measure. *Journal of Applied Psychology, 88*(4), 680-693. https://doi.org/10.1037/0021-9010.88.4.680

Parish, J. T., Cadwallader, S., & Busch, P. (2008). Want to, need to, ought to: Employee commitment to organisational change. *Journal of Organizational Change Management, 21*(1), 32-52. https://doi.org/10.1108/09534810810847020

Pate, J., Martin, G., & McGoldrick, J. (2003). The impact of psychological contract violation on employee attitudes and behavior. *Employee Relations, 25*(6), 557-573. https://doi.org/10.1108/01425450310501306

Peng, A. C., & Kim, D (2020). A meta-analytic test of the differential pathways linking ethical leadership to normative conduct. *Journal of Organizational Behavior, 41*(4), 348-368. https://doi.org/10.1002/job.2427

Pfeffer, J. (1983). Organisational demography. *Research in Organisational Behavior, 5*, 299-357.

Pike, B. (2017). Mergers: What ethical leaders can do to help ensure success. *The Siegel Institute Journal of Applied Ethics, 4*(1), 1-26.

Porter, L. W., & Lawler, E. E. (1968). What job attitudes tell about motivation. *Harvard Business Review, 46*(1), 118-126.

Rafferty, A. E., & Restubog, S. L. D. (2010). The impact of change process and context on change reactions and turnover during a merger. *Journal of Management, 36*(5), 1309-1338. https://doi.org/10.1177/0149206309341480

Rafferty, A. E., & Griffin, M. A. (2004). Dimensions of transformational leadership: Conceptual and empirical extensions. *The Leadership Quarterly, 15*(3), 329-354. https://doi.org/10.1016/j.leaqua.2004.02.009

Rao-Nicholson, R., Khan, Z., Akhtar, P., & Merchant, H. (2016). The impact of leadership on organisational ambidexterity and employee psychological safety in the global acquisitions of emerging market multinationals. *The International Journal of Human Resource Management, 27*(20), 2461-2487. https://doi.org/10.1080/09585192.2016.1204557

Raukko, M. (2009). Organisational commitment during organisational changes: A longitudinal case study on acquired key employees. *Baltic Journal of Management, 4*(3), 331-352. https://doi.org/10.1108/17465260910991028

Lord, R.G., Epitropaki, O., Foti, R. J., & Hansbrough, T. K. (2020). Implicit leadership theories, implicit followership theories, and dynamic processing of leadership information. *Annual Review of Organizational Psychology and Organizational Behavior, 7*, 49-74. https://doi.org/10.1146/annurev-orgpsych-012119-045434
Savery, L. K. (1994). The influence of the perceived styles of leadership on a group of workers on their attitudes to work. *Leadership & Organization Development Journal, 15*(4), 12-18. https://doi.org/10.1108/01437739410059863

Savović, S. (2017). The impact of dimensions of transformational leadership on the post-acquisition performance of an acquired company. *Ekonomski Horizonti, 19*(2), 95-108. https://doi.org/10.5937/ekonhor1702095S

Schweizer, L., & Patzelt, H. (2012). Employee commitment in the post-acquisition integration process: The effect of integration speed and leadership. *Scandinavian Journal of Management, 28*(4), 298-310. https://doi.org/10.1016/j.sjaman.2012.02.003

Schweizer, L. (2005). Organisational integration of acquired biotechnology companies into pharmaceutical companies: The need for a hybrid approach. *Academy of Management Journal, 48*(6), 1051-1074. https://doi.org/10.5465/amj.2005.19573109

Segars, A. & Grover, V. (1993). Re-examining perceived ease of use and usefulness: A confirmatory factor analysis. *MIS Quarterly, 17*, 517-525.

Shield, R., Thorpe, R., & Nelson, A. (2002). Hospital mergers and psychological contracts. *Strategic Change, 11*(7), 357-367. https://doi.org/10.1002/jsc.611

Smithikrai, C., & Suwannadet, J. (2018). Authentic leadership and proactive work behavior: Moderated mediation effects of conscientiousness and organisational commitment. *The Journal of Behavioral Science, 13*(2), 94-106.

Stanwick, P. A., & Stanwick, S. D. (2001). Human resources: Your secret weapon for post-merger success. *Journal of Corporate Accounting & Finance, 12*(2), 9-14. https://doi.org/10.1002/1097-0053(200101/02)12:2<9:AID-JCAF3>3.0.CO;2-%23

Shum, P., Bove, L., & Auh, S. (2008). Employees’ affective commitment to change. *European Journal of Marketing, 42*(11/12), 1346-1371. https://doi.org/10.1108/03090560810903709

Svensen, E., Neset, G., & Eriksen, H. R. (2007). Factors associated with a positive attitude towards change among employees during the early phase of a downsizing process. *Scandinavian Journal of Psychology, 48*(2), 153-159. https://doi.org/10.1111/j.1467-9450.2007.00577.x

Tabachnick, B. G., & Fidell, L. S. (2007). *Using multivariate statistics*. Boston, MA: Pearson.

Taylor, S.A., Sharland, A., Cronin, J.J., & Bullard, W. (1993). Recreational service quality in the international setting. *International Journal of Service Industry Management, 4*, 68-86. https://doi.org/10.1108/09564239310044316

Tepayakul, R., & Rinthaisong, I. (2018). Job satisfaction and employee engagement among human resources staff of Thai private higher education institutions. *The Journal of Behavioral Science, 13*(2), 68-81.

Top, M., Akdere, M., & Tarcan, M. (2015). Examining transformational leadership, job satisfaction, organisational commitment and organisational trust in Turkish hospitals: public servants versus private-sector employees. *The International Journal of Human Resource Management, 26*(9), 1259-1282. https://doi.org/10.1080/09585192.2014.939987

Van Dierendonck, D., & Jacobs, G. (2012). Survivors and victims, a meta-analytical review of fairness and organisational commitment after downsizing. *Brit-
Vasilaki, A., Tarba, S., Ahammad, M. F., & Glaister, A. J. (2016). The moderating role of transformational leadership on HR practices in M&A integration. The International Journal of Human Resource Management, 27(2), 2488-2504. https://doi.org/10.1080/09585192.2016.1204556

Wang, H. J., Demerouti, E., & Le Blanc, P. (2017). Transformational leadership, adaptability, and job crafting: The moderating role of organizational identification. Journal of Vocational Behavior, 100, 185-195. https://doi.org/10.1016/j.jvb.2017.03.009

Wood, W. (2000). Attitude change: Persuasion and social influence. Annual Review of Psychology, 51(1), 539-570. https://doi.org/10.1146/annurev.psych.51.1.539

Yağar, F., & Dökme, S. (2019). The relationship between organisational commitment and demographic variables of physicians in public institutions. International Journal of Healthcare Management, 12(1), 81-86. https://doi.org/10.1080/20479700.2017.1406678

Yoon, J., & Thye, S. R. (2002). A dual-process model of organisational commitment: Job satisfaction and organisational support. Work and Occupations, 29(1), 97-124. https://doi.org/10.1177/0730888402029001005

Yousef, D. A. (2017). Organisational commitment, job satisfaction and attitudes toward organisational change: A study in the local government. International Journal of Public Administration, 40(1), 77-88. https://doi.org/10.1080/01900922.2015.1072217

Yousef, D. A. (2000). Organisational commitment and job satisfaction as predictors of attitudes toward organisational change in a non-western setting. Personnel Review, 29(5), 567-592. https://doi.org/10.1108/00483480010296401

Yukl, G. A. (1989). Leadership in organisations (2nd ed.). Englewood Cliffs, NJ: Prentice-Hall.