

Insight to Chinese and ASEAN's Wellness, Tourism, & Innovation

The 2<sup>nd</sup> China-ASEAN International Conference 2020 & The 2<sup>nd</sup> International Conference on Tourism, Business, & Social Sciences 2020

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The 2<sup>nd</sup> China-ASEAN International Conference 2020 & The 2<sup>nd</sup> International Conference on Tourism, Business, & Social Sciences 2020: Insight to Chinese and ASEAN's Wellness, Tourism, & Innovation

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### PREFACE

The relationship between education and business is becoming increasingly important. In the highly competitive global markets and the age of digital consumers, there are high demands on well-educated and skilled people to manage the business, build cross-cultural competence, and resolve challenging problems to create and maximize wealth from conflicting values.

The theme of this conference is 'Insights to China and ASEAN's Wellness, Tourism, & Innovation,' which consists of national and international sessions. The China-ASEAN International College and the Faculty of Tourism and Hospitality of Dhurakij Pundit University are the conference organizers, and co-host with the Research Service Centre of Dhurakij Pundit University, Eastern New Mexico University in the U.S., Hainan Vocational University of Science and Technology and Xianyang Normal University in China, National Chung Cheng University and National Taiwan Ocean University in Taiwan.

This proceedings consists of 77 papers in the international sessions and 206 papers in the national sessions after peer-reveiew that were presented in the 2<sup>nd</sup> China-ASEAN International Conference and the 2<sup>nd</sup> International Conference on Tourism, Business, & Social Sciences, which was held from 16<sup>th</sup> - 23<sup>rd</sup> April 2020 in Bangkok, Thailand. These papers cover the following areas, including but not limit to business management, education, tourism, wellness, finance, entrepreneurship, cross-cultural management, and arts and creativity.

We want to thank all of the authors who submitted papers to this conference. We also very much appreciate the committee members and peer reviewers who are highly competence and enthusiastic, spending their time and suggestions during the preparation of this conference. We invited more than fifteen professional reviewers to evaluate and select the submitted papers.

Thank you very much to all the people who have participated in this conference, especially to the invited speakers from the University of Nottingham, Malaysia, and Mahidol University, Thailand. We also thank all presenters and participants who contributed to this conference.

Last but by not least, who have to contributed to this conference, we would like to thank our team for putting in much effort in formatting the manuscripts, removing the typos, and checking the references.

We hope this conference has benefited the academics, researchers, students, and practitioners generating new ideas for future research. We look forward to seeing you next year.

CAIC 2020 & ICTBS 2020 Committee

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## The impact of perceived organizational justice on perceived organizational support and employee commitment: a case study of road transportation companies in China

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#### Abstract

The purpose of this paper is to examine the role perceived organizational justice and perceived organizational support on employee commitment. This study collected the data from 289 employees of road transportation companies in China. The present study employs a questionnaire survey approach to collect data for testing the research hypotheses. The results indicate that perceived organizational justice and perceived organizational support have positive and significant effects on employee commitment. The main contribution of the paper is to provide empirical evidence to support the role of organizational justice in organization.

Keywords: Perceived organizational justice, Perceived organizational support, Employee commitment

#### 1. Introduction

Employee protest in public is the phenomenon that company have been attempt to avoid as it would lead to company crisis. The incident occurred on October 2015 when protesters sit-in protest beneath Samsung's headquarters in Seoul due to Samsung caused its workers to fell ill and nearly 80 employees died [1]. Dissatisfied workers are prone to cause turnover and absenteeism. Understanding job satisfaction thus could improve employee performance, organizational productivity and other issues, including labor turnover [2]. In addition, organizational commitment is also importance as it is a positive emotional experience, which is reflected in employees' recognition and trust in the organization.

The number of passengers of road transportation in China fell 4.9 percent in 2019 compared with the same period last year [3] as other modes of transportation are able to serve customers better. About 3.8 million people are employed in the road transportation industry, which has seen a sharp decline in the past two years [4]. The change of the overall environment, the company's transformation and layoff could lead employees to form invisible conflicts with the company, which is more or less inevitable to complain. The company should seek to handle the situation on their current employees. Therefore, this study aims to 1.) study the impact of

perceived organizational justice (i.e., procedural justice, distributive justice, interactional justice) on perceived organization support; 2.) investigate the influence of perceived organizational support on employee commitment; 3.) identify the level of perceived organizational justice (i.e., procedural justice, distributive justice, interactional justice), perceived organizational support, and employee commitment in the organization.

#### 2. Literature Reviews

According to Hirschman's exit-voice Theory [5], it suggested that if employees realize that the organization has poor performance, they basically respond in two ways: (1) exit and (2) voice. Exit would only provide a warning sign of enterprise downturn. Meanwhile, voice can provide much more information about the causes of decline. Based on social exchange theory, when employees believe that the strategic decision-making process has been done with the principle of fairness to restrain certain procedure and supervision, they will feel that the decision-making process is being treated fairly. In return for the company's fair treatment, employees translate this perception of fairness into a reciprocal obligation, in which employees assume that they too should do their part [6].

According to Colquitt et. al [7], the type of justice includes procedural justice, distributive justice, and interactional justice. Meanwhile, Moorman et. al [8] found that procedural justice is an antecedent to perceived organizational support. Rhoades & Eisenberger [9] refer that perceived organizational support (POS) is valuation of employees' contribution and care about employees' well-being. If employees feel that organizational responsibility will be correspondingly reduced. Therefore, this study proposed

Hypothesis 1: Perceived organizational justice (i.e., procedural justice, distributive justice, interactional justice) has positive impact on perceived organizational support.

Meyer et. al [10] asserted that there are three types of commitment: 1.) Affective refers to the identification with, and involvement with the organization; 2.) Continuance refers to an awareness of the costs associated with leaving the organization; 3.) Normative reflects a feeling of obligation to continue employment. Baranik et al. [11] explored the role and approach of work mentoring and found that employee commitment can be boosted through an increase in perceived organizational support [11]. Therefore, this study proposed

Hypotheses 2: Perceived organizational support has positive impact on employee commitment.

Bakhshi et. al [12] suggested that if the employees perceived both distributive justice and

procedural justice to be high, they would be motivated to continue their association with their current institutions and would show higher job satisfaction level. Therefore, this study proposed

Hypothesis 3: Perceived organizational justice has positive relationship with employee commitment.

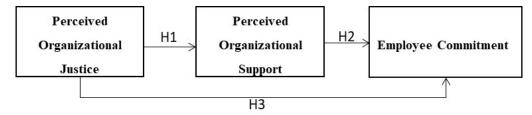


Figure1 Research Framework

#### 3. Methodology

A total of 300 questionnaires were distributed online to employee of two road commute service companies in China. The questions include demographic information such as gender, age, job position, working experience. The questions also include measurement items of related variables which are procedural justice, distributive justice, perceived organizational support, and employee commitment.

#### 3.1 Sample

A total of 289 respondents are included in the analysis. Of those, 40.5% (117) of respondents are male and 59.5% (172) are female. Most of respondents (52.6%, 152) are in the age of more than 42 years old. For education, 64.01% (185) of respondents obtained high school diploma. For job position, 61.59% (178) of respondents are entry level. For working experience at the company, 30.1% (87) of respondents have more than 20 years of working experience. Only 9.69% (28) have 11-20 years of working experience. For department, 46.71% (135) of respondents are administration department.

#### 3.2 Data collection and procedure

All measurement items are in 5-point Likert scale (1 for Strongly Disagree and 5 for strongly Agree. For *perceived organizational support*, the construct was measured by a shorter (6-item) version of the scale developed by Eisenberger et al. [13]. Example of item is "The organization values my contribution to its well-being". For *employee commitment*, the 8-item affective commitment scale developed by Allen et. al [14]. Example of item is "I would be very happy to spend the rest of my career in this organization".

For organization justice, it was measured in three dimensions. For Procedural Justice, the 6

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measurement items were developed from Niehoff et. al [15]. Example of item is "Job decisions are made by the general manager is an unbiased manner". For *Distributive Justice*, the 5 measurement items were developed from Niehoff et. al [15]. Example of item is "My work schedule is fair". For *Interactional Justice*, the 9 measurement items were developed from Niehoff et. al [15]. It includes "When decisions are made about my job, the general manager treats me with kindness and consideration".

Table 1 Validity and Reliability								
	Loadings	Cronbach's Alpha	Composite Reliability	Average Variance Extracted	Number of Items			
Organization Justice	>0.778	0.979	0.990	0.838	19			
perceived								
Organizational	>0.972	0.898	0.975	0.867	6			
Support								
Employee	>0.788	0.886	0.954	0.721	8			
Commitment	20.700	0.000	0.934	0.721	0			

The study found that perceived organizational justice, perceived organizational support and commitment have convergent validity and reliability. The average variances extracted (AVEs) for Organization Justice (0.838), Organizational Support (0.867), and Employee Commitment (0.721) were above 0.5, confirming convergent validity [16]. In addition, the composite reliability and Cronbach's alpha of variables exceeded 0.7, showing internal consistency for reliability. The loadings of all measurement items for each construct were above 0.5.

#### 4. Findings

Hypothesis 1 which stated that perceived organizational justice (i.e., procedural justice, distributive justice, interactional justice) has positive impact on perceived organizational support is supported. The linear regression model is statistically significant at 95% confidence level as p-value of the model is less than 0.05. A linear regression indicated that perceived organizational justice ( $\beta$ =1.010) could statistically significantly predict perceived organizational support, F(1,287) =1408.202, p=0.00. Adjusted R-Square of the model is 0.83. Hence, perceived organizational justice accounted for 83% of the explained variability in perceived organizational support.

Hypothesis 2 which stated that perceived organizational support has positive impact on employee commitment is supported. The linear regression model is statistically significant at 95% confidence level as p-value of the model is less than 0.05. A linear regression indicated

that perceived organizational support ( $\beta$ =0.663) could statistically significantly predict employee commitment, F(1,287) =453.752, p=0.000. Adjusted R-Square of the model is 0.611. Hence, perceived organizational support accounted for 61.1% of the explained variability in employee commitment.

Hypothesis 3 which stated that perceived organizational justice has positive relationship with employee commitment is supported. The linear regression model is statistically significant at 95% confidence level as p-value of the model is less than 0.05. A linear regression indicated that perceived organizational justice ( $\beta$ =0.735) could statistically significantly predict employee commitment, F(1,287) =451.809 p= 0.000. Adjusted R-Square of the model is 0.61. Hence, perceived organizational justice accounted for 61% of the explained variability in employee commitment.

#### 5. Discussions and Conclusions

This study confirmed hypotheses 1 which stated that perceived organizational justice (i.e., procedural justice, distributive justice, interactional justice) has positive impact on perceived organizational support. Our finding is consistent with Moorman et. al [8] that found procedural justice will be positively related to perceived organizational support. Loi et. al [17] also found that procedural and distributive justice contributed to the development of perceived organizational support. Tekleab et. al [18] provided initial evidence supporting a proposed integration of perceived organizational support and psychological contract theory. Snyder et. al [19] suggested that supervisors may also assist in increasing procedural justice perceptions by focusing on fairness of procedures, such as consistent application of processes and providing opportunities for voice.

This study confirmed hypotheses 2 which stated that perceived organizational support has positive impact on employee commitment. Eisenberger et. al [13] argument is consistent with our findings that perceived organizational support is assumed to increase the employee's affective attachment to the organization and his or her expectancy that greater effort toward meeting organizational goals will be rewarded. Similarly, Shore et. al [20] asserted that employees who perceived high levels of organizational support were more likely to engage in supervisory awareness behavior. In other words, doing favors for the supervisor may be less of an attempt to impress the supervisor than a consequence of having positive feelings about the organization, Aube et. al [21] argued that perceived organizational support is positively and significantly correlated with affective and normative commitment. Similarly, Baranik et. al [22] argued that perceived organizational support partly mediated the relationship between specific types of mentoring support and job satisfaction and affective organizational commitment.

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This study confirmed hypotheses 3 which stated that perceived organizational justice has positive relationship with employee commitment. This is aligned with Whitener [23] that found employees' trust and commitment to be stronger when they perceive that the organization is committed to and supportive of them. Similar to Eisenberger et. al [24] argument that perceived support would be expected to be positively related both to expressed affective attachment and performance-reward expectancies, resulting in a moderate positive correlation between these two types of commitment. Rhoades et. al [25] provided convergent evidence that perceived organizational support plays an important role in the commitment process, helping to explain how basic work experiences influence affective commitment and ultimately, employee withdrawal behavior. Bernerth et. al [26] suggested that interactional justice interacted with both procedural and distributive justice. Bakhshi et. al [12] argument that both distributive justice and procedural justice were found to be significantly related to organization commitment.

This paper set out to look at the relationship between perceived organizational justice, perceived organizational support and employee commitment. In addition, the study was designed to explore those three how to affect each other, and how to improve the performance of the enterprise. This study confirmed that perceive organizational justice and organizational support is very importance in the organization as Huang et. al [27] suggested that organizational justice has strong impact on employee performance. Therefore, the company should improve the perceived organizational justice and perceived organizational support of their employee to advance overall company performance. This study also found that perceived organizational justice ( $\beta$ =0.735) has stronger impact on employee commitment than perceived organizational support ( $\beta$ =0.663). Hence, the company should ensure that the policy and communication within the company are implemented properly to avoid the conflict or misunderstanding in the organization. The human resource development program should be constructively analyzed before implementation.

#### 6. Limitation

This study has some limitations. The first limitation is the number of responses obtained from the survey was rather small. A larger number of responses would probably yield a more accurate finding. In addition, since this study only investigates two companies, hence the findings and conclusions drawn from this research are representative of the two company employees, and the findings may not generalize to other geographic regions, industries or cultures.

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