

# THE RELATIONSHIP BETWEEN SELECTED HUMAN RESOURCE PRACTICES AND WORK ENGAGEMENT

Stephanie Jong Pei Pei

Bachelor of Science (Human Resource Development) 2019/2020

#### UNIVERSITI MALAYSIA SAWARAK

Grade:	A
Grade:	

Please tick (√) Final Year Project Report Masters PhD

## **DECLARATION OF ORIGINAL WORK**

This declaration is made on the 25 day of August 2020.

#### **Student's Declaration**:

I, STEPHANIE JONG PEI PEI (62648), FACULTY OF COGNITIVE SCIENCE AND HUMAN DEVELOPMENT hereby declare that the work entitled, THE RELATIONSHIP BETWEEN SELECTED HUMAN RESOURCE PRACTICES AND WORK ENGAGEMENT is my original work. I have not copied from any other students' work or from any other sources except where due reference or acknowledgement is made explicitly in the text, nor has any part been written for me by another person.

25<sup>th</sup> August 2020

Date submitted

STEPHANIE JONG PEI PEI (62648)

#### **Supervisor's Declaration:**

I, DR. VICTORIA JONATHAN hereby certifies that the work entitled, THE RELATIONSHIP BETWEEN SELECTED HUMAN RESOURCE PRACTICES AND WORK ENGAGEMENT was prepared by the above named student, and was submitted to the "FACULTY" as a \* partial/full fulfillment for the conferment of BACHELOR OF SCIENCE WITH HONOURS (HUMAN RESOURCE DEVELOPMENT), and the aforementioned work, to the best of my knowledge, is the said student's work

Received for examination by:

Date:<u>25<sup>TH</sup> AUGUST 202</u>0

(DR. VICTORIA JONATHAN)

I declare this Project/Thesis is classified as (Please tick ( $\sqrt{}$ )):

CONFIDENTIAL(Contains confidential information under the Official Secret Act 1972)\*RESTRICTED(Contains restricted information as specified by the organisation where research was done)\*

#### $\checkmark$ OPEN ACCESS

#### Validation of Project/Thesis

I therefore duly affirmed with free consent and willingness declared that this said Project/Thesis shall be placed officially in the Centre for Academic Information Services with the abide interest and rights as follows:

- This Project/Thesis is the sole legal property of Universiti Malaysia Sarawak (UNIMAS).
- The Centre for Academic Information Services has the lawful right to make copies for the purpose of academic and research only and not for other purpose.
- The Centre for Academic Information Services has the lawful right to digitise the content to for the Local Content Database.
- The Centre for Academic Information Services has the lawful right to make copies of the Project/Thesis for academic exchange between Higher Learning Institute.
- No dispute or any claim shall arise from the student itself neither third party on this Project/Thesis once it becomes sole property of UNIMAS.
- This Project/Thesis or any material, data and information related to it shall not be distributed, published or disclosed to any party by the student except with UNIMAS permission.

Student's signature

(25<sup>th</sup> August 2020)

Supervisor's signature:

 $(25^{\text{th}} \text{August } 2020)$ 

Current Address: Universiti Malaysia Sarawak (UNIMAS), Jalan Datuk Mohammad Musa, 94300 Kota Samarahan, Sarawak

Notes: \* If the Project/Thesis is **CONFIDENTIAL** or **RESTRICTED**, please attach together as annexure a letter from the organisation with the period and reasons of confidentiality and restriction.

[The instrument was duly prepared by The Centre for Academic Information Services]

# THE RELATIONSHIP BETWEEN SELECTED HUMAN RESOURCES PRACTICES AND WORK ENGAGEMENT.

# STEPHANIE JONG PEI PEI

This project is submitted in partial fulfillment of the requirements for a Bachelor of Science with Honours (Human Resource Development)

Faculty of Cognitive Science and Human Development UNIVERSITY MALAYSIA SARAWAK (2020) The project entitled 'The Relationship between Selected Human Resource Practices and Work Engagement' was prepared by Stephanie Jong Pei Pei and submitted to the Faculty of Cognitive Sciences and Human Development in partial fulfillment of the requirements for a Bachelor of Science with Honours Human Resource Development.

Received for examination by:

(Dr Victoria Jonathan)

Date:

25<sup>th</sup> August

2020

Gred A

#### ACKNOWLEDGEMENTS

Firstly, I thank God for bringing this work to completion. I thank Him for giving strength and courage for me to complete this research study.

Next, I would like to express my appreciation to my supervisor, Dr Victoria Jonathan from Human Resource Development Department, Faculty of Cognitive Sciences and Human Development, University of Malaysia Sarawak, who spent her time, effort and emotions in helping me to complete this project research. Moreover, all the patience and believe she had on me, built some confidence in me. I really thank you for always giving feedback and guidance to improve my writing for this research project.

Furthermore, I also would like to appreciate my respondents who have given full commitment and co-operation to me in answering the questionnaires of this research.

In addition, I would like to thank my friends for their willingness to share their knowledge and give support for me.

Finally, special thanks to my beloved family who always give moral support and guidance in completing this project have always been the toughest time in my degree life.

## ABSTRACT

The purpose of this study is to identify the relationship between selected human resource practices and work engagement. A total of 120 sample were gathered from 173 employees from Institut Pengajian Guru Batu Lintang. A quantitative research methodology is used in this research and the data were collected using online questionnaires as the instrument. The data were analysed using descriptive and inferential statistics. Descriptive statistics were reported, followed by reliability analysis, Spearman's Rank Correlation and hypothesis testing using stepwise multiple regression. The findings showed there was a significant relationship between goal setting, job autonomy, role benefits and rewards and recognition and work engagement. The findings also showed that there were moderate relationship between goal setting, job autonomy, role benefits and rewards and recognition and work engagement in the selected organization. Besides, findings from this study also indicated that role benefits were the most dominant among independent variables for the work engagement in the selected organization. The study contributes to the existing pool of knowledge to the selected organization and industry in Malaysia. It has enhanced both the organization and human resource practitioners' knowledge and understanding of how selected human resource practices of the employees in Sarawak. On the other hand, the result of this study could help the organization to improve the policy and work design to ensure the organizations can improve work engagement among the employees.

*Keywords*: goal setting, job autonomy, role benefits, rewards and recognition, work engagement

ii

#### ABSTRAK

Tujuan kajian ini adalah untuk mengenal pasti hubungan antara amalan-amalan sumber manusia yang terpilih dan penglibatan kerja. Sebanyak 120 sampel dikumpulkan dari 173 pekerja dari Institut Pengajian Guru Batu Lintang. Metodologi penyelidikan kuantitatif digunakan dalam penyelidikan ini dan data dikumpulkan menggunakan borang soal selidik dalam talian sebagai instrumen. Data dianalisis menggunakan statistik deskriptif dan inferensi. Statistik deskriptif dilaporkan, diikuti dengan analisis kebolehpercayaan, Spearman's Rank Correlation dan pengujian hipotesis menggunakan regresi berganda bertahap. Hasil kajian menunjukkan terdapat hubungan yang signifikan antara penetapan tujuan, autonomi pekerjaan, faedah peranan dan penghargaan serta pengiktirafan dan penglibatan kerja. Hasil kajian juga menunjukkan bahawa terdapat hubungan sederhana antara penetapan tujuan, autonomi pekerjaan, faedah peranan dan penghargaan serta pengiktirafan dan penglibatan kerja organisasi yang dipilih. Selain itu, penemuan dari kajian ini juga menunjukkan bahawa faedah peranan adalah yang paling dominan di antara pemboleh ubah bebas untuk penglibatan kerja di organisasi yang dipilih. Kajian ini menyumbang kepada kumpulan pengetahuan yang ada kepada organisasi dan industri terpilih di Malaysia. Ini telah meningkatkan pengetahuan dan pemahaman pengamal sumber manusia dan organisasi mengenai bagaimana amalan sumber manusia terpilih pekerja di Sarawak. Selain itu, hasil kajian ini dapat membantu organisasi untuk memperbaiki dasar dan reka bentuk kerja untuk memastikan organisasi dapat meningkatkan penglibatan kerja di kalangan pekerja. Kata kunci: penetapan tujuan, autonomi kerja, faedah peranan, penghargaan dan pengiktirafan, penglibatan kerja

AC	KNOWL	EDGEMENTi
AB	STRACT	Γii
AB	STRAK.	
TA	BLE OF	CONTENTSiv
LIS	T OF TA	BLESvii
LIS	T OF FI	GURESviii
CH	APTER (	ONE: INTRODUCTION1
1.0	Introduc	tion1
1.1	Backgro	ound of study1
1.2	Problem	n statement
1.3	Researc	h objective5
	1.3.1	General objective
	1.3.2	Specific objectives
1.4	Researc	h hypotheses
1.5	Concept	tual framework
1.6	Signific	ance of study7
1.7	<sup>7</sup> Limitation of study	
1.8	B Definition of terms	
	1.8.1	Goal setting
	1.8.2	Job autonomy
	1.8.3	Role benefits
	1.8.4	Rewards and recognition
	1.8.5	Work engagement10
1.9	Summa	ry11

# TABLE OF CONTENTS

CHA	PTER	TWO: LITERATURE REVIEW	12
2.0	Introdu	uction	12
2.1	Issues	of research	12
	2.1.2	Work engagement	12
	2.1.3	Goal setting	13
	2.1.4	Job autonomy	14
	2.1.5	Role benefits	15
	2.1.6	Rewards and recognition	16
2.2	Resear	ch theory/model	17
	2.2.1	Work engagement theory	17
2.3	Past si	milar findings	
	2.3.1	Goal setting and work engagement	
	2.3.2	Job autonomy and work engagement	19
	2.3.3	Role benefits and work engagement	21
	2.3.4	Rewards and recognition and work engagement	22
2.4	Summ	ary	
CH	APTER	THREE: METHODOLOGY	24
3.0	Introdu	uction	24
3.1	Resear	ch design	24
3.2	Locati	on, population and sample size	25
	3.2.1	Location	25
	3.2.2	Population	25
	3.2.3	Sample size	25
3.3	Sampl	ing technique	
	Resear	ch instrument	27
	3.4.1	Demographic	
	3.4.2 3.4.3	Goal setting Job autonomy	
	3.4.4	Role benefits	
	3.4.5	Rewards and recognition	
	3.4.6	Work engagement	

3.5 Pilot stud	ly	31
3.6 Validity	and reliability	32
3.7 Ethics of	study	33
3.8 Data coll	ection procedure	33
3.9 Data ana	lysis procedure	34
3.9.1	Descriptive statistics	35
	Inferential statistics	
	3.9.2.1 Pearson correlation	
	3.9.2.2 Multiple regression	
	mary	
5.10 Sum	ina y	. 50
CHAPTER F	OUR: FINDINGS	39
4.0 Introduct	ion	39
4.1 Demogra	phic Profile of Respondents	39
4.2 Normality	/ tests	42
4.3 Reliabilit	y test	44
4.4 Hypothes	es testing	45
4.4.1 Spe	earman's Rank correlation	45
4.4.1	1 Hypothesis 1 : There is a significant relationship between goal setting an work engagement	
4.4.1	2 Hypothesis 2 : There is a significant relationship between job autonomy and work engagement.	46
4.4.1		
	and work engagement	47
4.4.1	4 Hypothesis 4 : There is a significant relationship between rewards and recognition and work engagement	48
4.4.2	Multiple regression	49
4.5 Summary		. 53
	IVE: DISCUSSION, SUMMARY, IMPLICATION, RECOMMENDATION LUSION	
5.0 Introduct	on	54
5.1 Research	summary	54
5.2 Discussio	n	. 56
5.3 Implication	ons	59
5.4 Recomm	endation for future research	. 60

5.5 Conclusion	. 61
REFERENCES	62
APPENDIX A Research instrument	
APPENDIX B Consent letters	89

# LIST OF TABLE

Table 1 Five-point Likert scale	28
Table 2 Summary of sections in the questionnaire	.30
Table 3 Realibility test for pilot study	32
Table 4 Rule of thumb of Cronbach's alpha and the internal consistency	33
Table 5 Correlation table	36
Table 6 List of statistical analysis used for every hypothesis	37
Table 7 Summary demographic of respondents	40
Table 8 Skewness and kurtosis result	42

Table 9 Kolmogorov-Smirnov normality test	.43
Table 10 Cronbach's alpha coefficients for actual test	44
Table 11 Spearman's Rank Correlation for hypothesis one	45
Table 12 Spearman's Rank Correlation for hypothesis two	. 46
Table 13 Spearman's Rank Correlation for hypothesis three	. 47
Table 14 Spearman's Rank Correlation for hypothesis four	49
Table 15 Model summary	.50
Table 16 ANOVA <sup>a</sup>	·51
Table 17 Coefficients <sup>a</sup>	52

# LIST OF FIGURES

Figure 1. Conceptual framework for the relationship between the selected Human Resource practices and work engagement	
Figure 2. Sampling procedure for collecting samples data	27
Figure 3. Data collection procedure	34

#### **CHAPTER ONE**

#### **INTRODUCTION**

## **1.0 Introduction**

The purpose of the research is to identify the relationship between the selected human resource practices and work engagement. This chapter divided into several parts which are the background of the study, problem statement, research objectives, conceptual framework, significance and limitations of the study and lastly definition of terms. This chapter ends with a summary.

# 1.1 Background of the study

Work engagement is defined as an indication of employees' energy and high involvement in work by focusing on job details under hardships (Bakker & Leiter, 2010). Schaufeli, Bakker, and Jaume (2006) defined work engagement as an employees' mindset in their job which relates to vigour, dedication, and absorption. Work engagement is the main topic that frequently debated and research because one of the keys to organization success is high engagement from the employees in the organization.

According to Qualtrics XM (n.d.) statistics in 2017, it showed that 62% of United States of America (USA) employees are engaged meanwhile 56% of employees from Australia, 48% of the United Kingdom and 42% employees from Hong Kong are engaged. According to Harter (2018, August 26), employees with consistent recognition from managers are likely to stay in their organization. In 2018, Aon Hewitt's report on engagement stated that Malaysia's worker engagement level was 63% but ranked lower to that of Indonesia (76%) and the Philippines (71%) in the Asia Pacific (Ismail, 2018, May 16). Aon Hewitt is a human capital and management services provider in the United States. Based on the report, it was suggested that government and non-profit organizations need to collaborate in researching intervention to increase work engagement in Malaysia. Furthermore, Malaysia's authorities need to collaborate with neighbouring countries such as Indonesia and the Philippines that scored high engagement than Malaysia so that Malaysia can adopt the strategies and interventions from the neighbouring countries to improve the work engagement in Malaysia.

An engaged employee can be motivated to be proactive in his or her work. Most people have misconceptions that burnout is related to work engagement. According to (Schaufeli, Taris & Rhenen, 2008), burnout is negatively correlated with work engagement as well as workaholism (Taris, Schaufeli & Shimazu, 2010) because engaged employees have a lack or none of the addiction work characteristics. An engaged employee possessed vigour, dedication, and absorption in their work.

Various factors affect work engagement such as job demands, job autonomy, motivation, leadership, goal setting, role benefits, rewards and recognition and others. Goal setting should be meaningful and has a clear purpose so employees can be motivated to achieve the targeted goals. Job autonomy is significant in employees' decision making. Employers should give autonomy to employees in handling their work so they can learn to work independently and can generate a solution when encountering problems in working. According to Slatten and Mehmetoglu (2011), there are four specific types of role accumulation which are role privileges, overall status security, enrichment of personality and ego gratification and resources for status enhancement. Role benefits can increase the sense of job security and status improvement when they have a positive contribution in multiple roles that carry by an employee (Slatten and Mehmetoglu, 2011). Rewards and recognition are important to increase work engagement among employees in Malaysia. Rewards and recognition can increase the level of motivation, satisfaction, and sense of acknowledgement from employees. Employees

will feel appreciated when they gave rewards and recognition that they should have earned from achieving the organizational goals.

## **1.2 Problem statement**

The problem in this study addresses the limitation of study on the selected human resources practice such as goal setting, role benefits, job autonomy, and rewards and recognition with work engagement. Firstly, there is a lack of past researches in studying the relationship between goal setting and role benefits with work engagement in Malaysia. A study in the United States of America had shown a positive relationship between goal setting and engagement (Medlin & Green, 2009) however most of the foreign past researches study the relationship of goal setting with leadership and work motivation. Several Malaysian past research such as Yong et al. (2013) and Lin and Ping (2016) studied the significant relationship between goal setting as one of the independent variables and employee engagement. Past research on the study of the employees in the sector showed a positive relationship between role benefits and work engagement (Bai & Liu, 2018). However, most past studies have done job resources, job demands, and burnout as the independent variables linked with work engagement than role benefits.

There is contradicting research on whether job autonomy has a positive relationship with work engagement. A study of 107 employees in the fast-food sector of Pakistan showed that some of the employees were unable to work without the manager's command and direction. The study also stated that the employees felt a burden with the autonomy given to them because they did not want to take responsibility for the outcomes of the task (Naqvi et al., 2013). However, according to Krishnan, R. et al. (2015), their study shows there is a significant relationship between job autonomy and work engagement among 800 medical employees from two public hospitals in Malaysia. Furthermore, there is also contradicting

research on rewards and recognition. According to Erciyes, Burke, and Fiksenbaum's (2006) research, a total of 201 employees' perceptions of total rewards have a significant relationship on employees work engagement who worked in Indian technology-based new ventures. However, according to Putra, Cho, and Liu's (2015), their research showed that there is no significant relationship between extrinsic rewards and work engagement when the research conducted on a total of 17 restaurants from Midwestern town in the United States.

Past research in Malaysia suggested researching rewards and recognition and engagement to determine whether there is a relationship between the two variables (Yong et al., 2013). Paille and Raineri (2015) suggested researching recognition or non-monetary rewards with any dependent variable for future studies to explore more on the effect of the non-monetary rewards on employees. Furthermore, there is still a lack of past researches in the relationship between rewards and recognition and work engagement in Malaysia. Most of the past studies researched the relationship between rewards and recognition with another dependent variable such as job satisfaction and motivation.

In terms of industry context, most of the past studies researched the medical industry and targeting nurses. Breevaart, Bakker and Demerouti (2014) show there is a significant relationship between daily goal setting and work engagement among 72 maternity nurses in the Netherlands. A research done by Abood and Thabet (2018) shows shared goal-setting among managers and employees can increase the work engagement to a total of 162 nurses in Mania, Egypt. Furthermore, Vera, Martinez, Lorente, Chambel (2016) and Krishnan et al. (2015) researched nurses' goal setting and work engagement too. There is a lack of variation in the industry in those studies because most of them conducted in the medical and health industry. Therefore, this study will research an educational organization in the public sector at Kuching during Covid 19 outbreak.

# **1.3 Research objectives**

#### **1.3.1** General objective

To identify the relationship between the selected human resource practices and work engagement among employees.

# 1.3.2 Specific objectives

- To identify the relationship between job autonomy and work engagement among employees.
- To identify the relationship between goal setting and work engagement among employees.
- To identify the relationship between role benefits and work engagement among employees.
- 4. To identify the relationship between rewards and recognition and work engagement among employees.
- 5. To identify the dominant factor among human resource practices.

# 1.4 Research hypotheses

The objectives of this study will examine by testing the research hypothesis identified below:

- H1: There is a significant relationship between job autonomy and work engagement.
- H2: There is a significant relationship between goal setting and work engagement.
- H3: There is a significant relationship between role benefits and work engagement.

- H4: There is a significant relationship between rewards and recognition and work engagement.
- H5: There is a dominant factor among the selected human resource practices.

# **1.5 Conceptual framework**

Figure 1 shows the relationship between the selected human resource practices and work engagement. This conceptual framework is adapted from Yong et al. (2013) and Paille and Raineri (2015). There are four independent variables from the selected human resource practices which are goal setting, job autonomy, role benefits, and rewards and recognition. The dependent variable that will be tested in this study is work engagement.



Sources : Yong et al. (2013); Paille & Raineri (2015)

*Figure 1.* A conceptual framework for the relationship between the selected human resource practices and work engagement

#### **1.6 Significance of research**

The significance of this research in the body of knowledge is enhancing the knowledge of the selected human resources practices with work engagement in Malaysia because of the limitation of research in goal setting, job autonomy, role benefits, and rewards and recognition in Malaysia.

Next, this research is important in organization context because this research is conducted to show the benefit for the selected studied organization in Malaysia in providing and implementing the four selected human resource practices as stated in their work to increase their engagement level at work.

Lastly, this study contributes to the human resource development (HRD) practitioners because they can design specific tasks to every employee that can develop their role benefits and let them have autonomy in conducting the tasks and designing a set specific and meaningful goal setting for every individual, group and organization to increase their work engagement. Furthermore, HRD practitioners can design the tasks within return for rewards and recognition for every employee based on their performance.

## 1.7 Limitation of research.

There is a limitation on the number of variables which some other variables can link with work engagement. This study only using four type of human resource practices as independent variables and one dependent variable which is work engagement. The independent variables should be expanded to study the relationship with work engagement. Next, the sample of the study only focused on one organization in Kuching. The focused sample of respondents might be limited in the generalization of the public organization in other states in Malaysia. Thirdly, this research is only based on one type of industry which

consists of only one public organization in Kuching, Sarawak. This study has limited generalization since this study focusing on respondents in one public organization.

## **1.8 Definition of terms**

#### 1.8.1 Goal setting

# 1.8.1.1 Conceptual definition

Goal setting is defined as a process that explaining the achievement of the goal in specific periods and has four principles which are goal clarity, goal challenge, goal commitment, feedback and task complexity (Locke & Latham, 2002).

#### **1.8.1.2 Operational definition**

Goal setting is defined as a meaningful and personal improvement when an employee has targeted goals in achieving them to boost their motivation in work.

#### 1.8.2 Job autonomy

# 1.8.2.1 Conceptual definition

Job autonomy is defined as employees can freely control the way they want to carry out their tasks whenever and wherever they wanted to which divided into three main aspects of autonomy which are scheduling autonomy, planning autonomy and method autonomy (Korunka & Kubicek, 2017).

# 1.8.2.2 Operational definition

Job autonomy is defined as the freedom of an employee in controlling their work scheduling, decision making and work methods possessed in his or her job.