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**MODERATING EFFECT OF TOP MANAGEMENT
SUPPORT ON THE RELATIONSHIP BETWEEN JOB
SATISFACTION AND INTENTION TO LEAVE AMONG
MIDDLE LEVEL MANAGERS OF SMEs IN DUBAI, UAE**



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RELATIONSHIP BETWEEN JOB SATISFACTION AND INTENTION TO
LEAVE AMONG MIDDLE LEVEL MANAGERS OF SMEs IN DUBAI, UAE**

By



**Thesis Submitted to the
Othman Yeop Abdullah Graduate School of Business,
Universiti Utara Malaysia,
in Fulfillment of the Requirement for Degree of Doctor of Philosophy**



Pusat Pengajian Pengurusan Perniagaan
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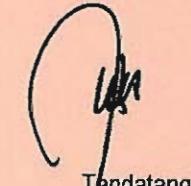
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ABSTRACT

In Dubai, United Arab Emirate (UAE), the Small and Medium Enterprises (SMEs) in the construction sector have a shortfall of 500,000 skilled employees because of the lack of job satisfaction and top management support, which prompt workers to leave their places of employment. Existing literature shows that many studies had investigated the connection between job satisfaction and the intention to leave. However, the literature is limited to the effect of a moderator on this relationship. Hence, prior studies only investigated the effect of personal characteristics such as gender, age, tenure and qualification on the relationship between job satisfaction and the intention to leave. Thus, this study investigated the effect of top management support (TMS) as an organizational factor on the relationship between job satisfaction and the intention to leave among the middle level managers in the construction sector of Dubai, UAE. 12 research questions and research objectives were formulated. Accordingly, 12 research hypotheses were postulated. The first set of hypotheses were on the direct relationship between the 6 facets of job satisfaction (satisfaction with supervisor, satisfaction with closure, satisfaction with variety, satisfaction with co-workers, satisfaction with compensation and satisfaction with HR policies) and the intention to leave. The second set of hypotheses was on the effect of top management support on the relationship between the 6 facets of job satisfaction and the intention to leave. To test the relationship among the variables, this study adopted a quantitative design and data was collected from 120 middle level managers of SMEs. The Partial Least Squares – Structural Equation Modelling (PLS-SEM) technique was adopted in the data analysis. According to the outcome, the relationship between 4 facets of job satisfaction and the intention to leave among the middle level managers of SMEs was established. The study also found statistical support for the moderating effect of TMS on the relationship between 2 facets of job satisfaction and the intention to leave among the middle level managers of SMEs. The study highlights the limitations and provides suggestions for future research direction.

Keywords: Intention to leave, top management support, job satisfaction.

ABSTRAK

Di Dubai, Emiriyah Arab Bersatu (UAE), Perusahaan Kecil dan Sederhana (PKS) dalam sektor pembinaan mempunyai kekurangan 500,000 pekerja mahir kerana kurang kepuasan kerja dan sokongan pengurusan atasan yang mendorong para pekerja untuk meninggalkan pekerjaan. Banyak kajian lepas yang telah meneliti hubungan antara kepuasan kerja dan niat untuk pergi. Walau bagaimanapun, kajian lepas terhad kepada kesan pengantaraan dalam hubungan berkenaan. Oleh itu, kajian lepas hanya menyiasat kesan ciri peribadi seperti jantina, umur, tempoh, kelayakan kepuasan kerja dan niat untuk pergi. Justeru itu, kajian ini meneliti kesan sokongan pengurusan atasan (TMS) sebagai faktor organisasi terhadap hubungan antara kepuasan kerja dan niat untuk pergi dalam kalangan pengurus peringkat pertengahan di sektor pembinaan Dubai, UAE. Sebanyak 12 persoalan kajian dan objektif penyelidikan telah dirumuskan. Sehubungan dengan itu, sebanyak 12 hipotesis penyelidikan telah dirumuskan. Set hipotesis pertama adalah hubungan langsung antara 6 aspek kepuasan kerja (kepuasan dengan penyelia, kepuasan dengan penutupan, kepuasan dengan kepelbagaian, kepuasan dengan rakan sekerja, kepuasan dengan pampasan dan kepuasan dengan polisi sumber manusia) dan niat untuk pergi. Sementara itu, set hipotesis kedua adalah kesan sokongan pengurusan atasan terhadap hubungan antara 6 aspek kepuasan kerja dan niat untuk pergi. Untuk menguji hubungan antara pemboleh ubah, kajian ini menggunakan reka bentuk kajian kuantitatif dan data dikumpulkan daripada 120 orang pengurus peringkat menengah PKS. Teknik Pemodelan Persamaan Berstruktur Kuasa Dua Terkecil Separa (PLS-SEM) telah digunakan dalam menganalisis data. Dapatan kajian menunjukkan bahawa hubungan antara 4 aspek kepuasan kerja dan niat untuk pergi dalam kalangan pengurus SME peringkat menengah telah dibentuk. Kajian ini telah menemui sokongan statistik mengenai kesan penyederhanaan TMS terhadap hubungan antara 2 aspek kepuasan kerja dan niat untuk pergi dalam kalangan pengurus SME pada peringkat pertengahan. Kajian ini menyerahkan batasan dan cadangan untuk tujuan penyelidikan pada masa hadapan.

Kata kunci: Niat untuk pergi, sokongan pengurusan atasan, kepuasan kerja.

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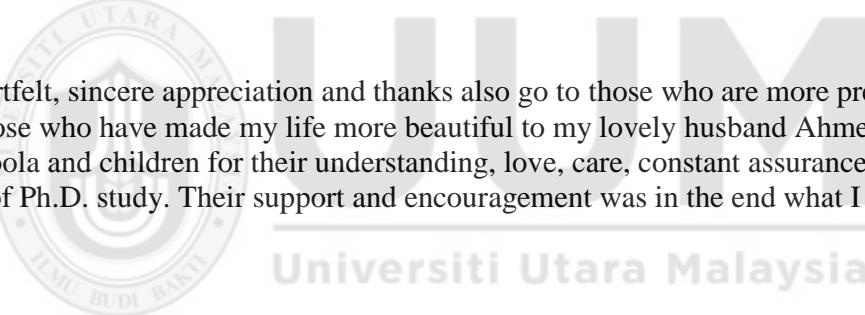


TABLE OF CONTENTS

TITLE PAGE	ii
CERTIFICATION OF THESIS WORK.....	iii
PERMISSION TO USE.....	v
ABSTRACT.....	vi
ABSTRAK	Error! Bookmark not defined.
ACKNOWLEDGEMENT.....	viii
TABLE OF CONTENTS	ix
LIST OF TABLES.....	xvii
LIST OF FIGURES	xviii
LIST OF APPENDICES	xix
LIST OF ABBREVIATIONS	xx
CHAPTER ONE INTRODUCTION	1
1.1 Background.....	1
1.2 Small and Medium Enterprises (SMEs) in Dubai, UAE	1
1.2.1 State and Characteristics of SMEs in Dubai	2
1.2.2 Promising SME sector of Dubai	5
1.3 Problem Statement.....	9
1.4 Research Questions.....	14
1.5 Research Objectives	15

1.6	Scope of the Study	17
1.7	Significance of the Study	18
1.8	Definition of Key Terms-	19
1.9	Organization of the Thesis	21
CHAPTER TWO LITERATURE REVIEW		23
2.1	Introduction	23
2.2	Small and Medium Size Enterprises (SMEs) in UAE	24
2.2.1	Definition of SMEs in Dubai	24
2.2.2	Economic Performance of SMEs	25
2.2.3	Promising SME sector of Dubai	26
2.3	Challenges of SMEs in the United Arab Emirate (UAE)	27
2.4	Concept of Intention to Leave	29
2.4.1	Definition of Intention to Leave	29
2.4.2	Stress Factors for Intention to Leave	30
2.4.3	Consequences of Intention to Leave	33
2.5	Concept of Job Satisfaction	34
2.5.1	Determinants of Job Satisfaction.....	36
2.5.1.1	Satisfaction with Supervisor	37
2.5.1.2	Satisfaction with Variety.....	38
2.5.1.3	Satisfaction with Closure	38

2.5.1.4 Satisfaction with Compensation	38
2.5.1.5 Satisfaction with Co-workers.....	38
2.5.1.6 Satisfaction with the HR Policies	39
2.5.2 Job Satisfaction as Panacea for Intention to Leave	39
2.6 Concept of Top Management Support (TMS).....	41
2.6.1 Top Management Support as a Subset of Corporate Entrepreneurship	44
2.6.2 Definition of Top Management Support	46
2.6.3 Importance of Top Management Support	47
2.7 Job Satisfaction and Intention to Leave	48
2.8 Top Management Support (TMS) as Moderator	56
2.9 Theoretical Underpinning	58
2.9.1 Herzberg's Two-factor theory.....	59
2.9.1.1 Justification for the Adoption of Herzberg's Two-Factor Theory	71
2.9.2 The Expectancy Theory	73
2.9.3 Exit-Voice Theory.....	76
2.9.4 Adam's Equity Theory	78
2.9.5 Lock's Value Theory.....	78
2.9.6 Theory of Reasoned Action for Intention to Leave.....	80
2.9.6.1 Perceived Behavioral Control.....	80
2.9.7 Theory of Resource Based and Entrepreneurship	81

2.10 Chapter Summary	83
CHAPTER THREE RESEARCH METHODOLOGY.....	84
3.1 Introduction.....	84
3.2 Research Design and Procedure for Data Collection.....	84
3.2.1 Data Collection Procedure	87
3.3 Research Approach and Philosophy	88
3.4 Research Population, Sampling Procedure and Unit of Analysis.....	88
3.5 Research Framework	94
3.6 Hypotheses Development	96
3.6.1 Direct Relationship between Independent Variables and Dependent Variable ...	96
3.6.2 The Relationship between Independent Variables and Dependent Variables moderated by the Moderator	97
3.7 Instrumentations and Operational Definitions	97
3.7.1 Intention to Leave.....	98
3.7.2 Job Satisfaction.....	98
3.7.2.1 Satisfaction with Supervisor.....	99
3.7.2.2 Satisfaction with Variety	99
3.7.2.3 Satisfaction with Closure.....	99
3.7.2.4 Satisfaction with Compensation	100
3.7.2.5 Satisfaction with Co-workers	100

3.7.2.6 Satisfaction with the HR Policies	100
3.7.3 Top Management Support (TMS)	100
3.7.4 Demographic Descriptive Data	102
3.8 Data Analysis Techniques	102
3.9 Validity	103
3.10 Reliability.....	104
3.11 Descriptive Analysis	105
3.12 Correlation Analysis	106
3.13 Regression Analysis.....	106
3.14 Chapter Summary	107
CHAPTER FOUR DATA ANALYSIS AND FINDINGS.....	108
4.1 Introduction.....	108
4.2 Survey Responses	108
4.3 Data Cleaning	109
4.3.1 Assessment of Missing Values.....	109
4.3.2 Assessment of Outliers.....	110
4.4 Descriptive Statistics.....	110
4.4.1 Profile of Respondents	111
4.4.2 Mean and Standard Deviation.....	114
4.5 Assumptions of Multiple Regression.....	115

4.5.1 Normality Test.....	116
4.5.2 Multicollinearity Test.....	116
4.6 Goodness of Measures	119
4.6.1 Reliability Analysis	119
4.6.2 Factor Analysis.....	121
4.6.2.1 Intention to Leave.....	122
4.6.2.2 Satisfaction with Supervisor	123
4.6.2.3 Satisfaction with Variety	124
4.6.2.4 Satisfaction with Closure.....	125
4.6.2.5 Satisfaction with Compensation	126
4.6.2.6 Satisfaction with Co-workers	127
4.6.2.7 Satisfaction with HR Policies.....	128
4.6.2.8 Top Management Support	128
4.7 PLS-SEM Analysis	131
4.7.1 Assessment of Measurement Model	131
4.7.1.1 Individual Items Reliability	132
4.7.1.2 Internal Consistency Reliability	133
4.7.1.3 Convergent Validity	133
4.7.1.4 Discriminant Validity	134
4.7.2 Assessment of Structural Model	136

4.7.2.1 Testing of Direct Hypotheses	137
4.7.2.2 Assessment of Coefficient of Determination (R^2).....	140
4.7.2.3 Assessment of Effect Size (f^2)	141
4.7.2.4 Assessment of Predictive Relevance (Q^2)	142
4.7.2.5 Assessment of the Moderating Effect.....	144
4.8 Summary.....	149
CHAPTER FIVE DISCUSSION AND IMPLICATIONS	150
5.1 Introduction.....	150
5.2 Results of Regression Analysis- Hypotheses One to Six (1-6)	150
5.3 Results of Regression Analysis- Hypotheses Seven to Eleven (7-12).....	153
5.3.1 Discussion on the Moderating Effect of Top Management Support on the Relationship between Satisfaction with Supervisor and Intention to Leave (Hypothesis 7).....	153
5.3.2 Discussion on the Moderating Effect of Top Management Support on the Relationship between Satisfaction with Co-workers and Intention to Leave (Hypothesis 8).....	154
5.3.3 Discussion on the Moderating Effect of Top Management Support on the Relationship between Satisfaction with Variety and Intention to Leave (Hypothesis 9)	155

5.3.4 Discussion on the Moderating Effect of Top Management Support on the Relationship between Satisfaction with Closure and Intention to Leave (Hypothesis 10)	156
5.3.5 Discussion on the Moderating Effect of Top Management Support on the Relationship between Satisfaction with Compensation and Intention to Leave (Hypothesis 11)	156
5.3.6 Discussion on the Moderating Effect of Top Management Support on the Relationship between Satisfaction with HR Policies and Intention to Leave (Hypothesis 12).....	157
5.4 Contribution of the Study	158
5.5 Implications of the Study.....	159
5.6 Limitations of the Study	160
5.7 Future Research Direction.....	161
5.8 Conclusion	162
References.....	164
Appendices.....	183

LIST OF TABLES

Table		Page
Table 2.1	Definitions of Job Satisfaction	35
Table 2.2	Definitions of Corporate Entrepreneurship	43
Table 2.3	Researches done with Herzberg's Two Factor Theory	66
Table 3.1	Population and Sample Size	93
Table 3.2	Summary of Measures and their Reliability Alpha Value	105
Table 3.3	Pearson's r Indices of Correlation	106
Table 4.1	Questionnaire Distribution and Survey Responses	109
Table 4.2	Profile of Respondents	113
Table 4.3	Mean and Standard Deviation	115
Table 4.4	Skewness and Kurtosis	116
Table 4.5	Correlation Matrix	118
Table 4.6	Tolerance and Variance Inflation Factor (VIF)	119
Table 4.7	Reliability Analysis Results	120
Table 4.8	Factor Analysis Result for Intention to Leave	122
Table 4.9	Factor Analysis Result for Satisfaction with Supervisor	123
Table 4.10	Factor Analysis Result for Satisfaction with Variety	124
Table 4.11	Factor Analysis Result for Satisfaction with Closure	125
Table 4.12	Factor Analysis Result for Satisfaction with Compensation	126
Table 4.13	Factor Analysis Result for Satisfaction with Co-workers	127
Table 4.14	Factor Analysis Result for Satisfaction with HR policies	128
Table 4.15	Factor Analysis Result for Top Management Support	129
Table 4.16	Internal Consistency Reliability and Convergent Validity	135
Table 4.17	Discriminant Validity – Fornell-Larcker Criterion	136
Table 4.18	Discriminant Validity – Cross Loadings	137
Table 4.19	Results of Direct Hypotheses Testing (Main Effects)	141
Table 4.20	Assessment Coefficient of Determination - R Square (R^2)	142
Table 4.21	Assessment of Effect Size - f Square (f^2)	143
Table 4.22	Assessment of Predictive Relevance (Q^2)	143
Table 4.23	Results of Moderating Effect Testing	148
Table 4.24	Summary of Hypotheses Testing Results	149

LIST OF FIGURES

Figure		Page
Figure 1.1	Total GDP Contributions by SMEs of Dubai-2013	3
Figure 1.2	SME Contributions in Dubai Economy by Employment	4
Figure 1.3	Breakdowns of SMEs in Dubai by Size	5
Figure 2.1	The Snapshot of Dubai-SMEs Definition	25
Figure 3.1	G* Power Statistical Output	93
Figure 3.2	The Research Framework	95
Figure 4.1	Research Model	132
Figure 4.2	Measurement Model	133
Figure 4.3	Structural Model (Direct Effect)	140
Figure 4.4	Predictive Relevance	144
Figure 4.5	Structural Model (Moderating Effect)	147



LIST OF APPENDICES

Appendix		Page
Appendix A	Introductory Letter to Respondents	184
Appendix B	Survey Questionnaire	185
Appendix C	Profile of Respondents	195
Appendix D	Means and Standard Deviation of Variables	199
Appendix E	Normality Test	200
Appendix F	Multicollinearity Test	201
Appendix G	Reliability Analysis	203
Appendix H	Factor Analysis	206
Appendix I	Assessment of Measurement Model	215
Appendix J	Assessment of Structural Model (Direct Effect)	219
Appendix K	Assessment of Predictive Relevance	222
Appendix L	Assessment of Structural Model (Moderating Effect)	223



LIST OF ABBREVIATIONS

Abbreviation		Page
SMEs	Small and Medium Enterprises	1
UAE	United Arab Emirate	1
UNIDO	United Nations Organizations for Industrial Development	1
GDP	Gross Domestic Product	2
DSC	Dubai Statistics Centre	6
GWS	Watson's Global Workforce Study	10
HR	Human Resource	13
OB	Organizational Behavior	13
DV	Dependent Variable	20
IV	Independent Variable	20
TMS	Top Management Support	20
MOV	Moderating Variable	21
CE	Corporate Entrepreneurship	41
VIE	Valence-Instrumentality- Expectancy	74
JOS	Job Satisfaction	87
ITL	Intention to Leave	87
DCC	Dubai Chamber of Commerce	92
SPSS	Statistical Package for Social Sciences	102
PLS-SEM	Partial Least Squares – Structural Equation Modelling	102
VIF	Variance Inflation Factor	118
CFA	Confirmatory Factor Analysis	121
EFA	Exploratory Factor Analysis	121
PCA	Principal Component Analysis	121
KMO	Kaiser-Meyer-Olkin	122
AVE	Average Variance Extract	133
CR	Composite Reliability	134

CHAPTER ONE

INTRODUCTION

1.1 Background

In this chapter, the overview of the research background is presented with respect to Small and Medium Enterprises (SMEs) sector of Dubai, United Arab Emirate (UAE), where focus has been made to introduce the topic in detail. In particular, the intentions are to present the research/problem, not only highlighting the gap in the existing literature but also the pertaining issues in the industry particularly related to the domains of job satisfaction and intention to leave among employees of SMEs in Dubai UAE. In addition, research questions, research objectives, the scope and significance of the study are addressed. Finally, outlines of the thesis were presented describing how different chapters of the study and the entire process of research were organized.

1.2 Small and Medium Enterprises (SMEs) in Dubai, UAE

Small Medium Enterprises have been a major economic vehicle of both advanced economies as well as economies in transition (Meghana, Asli & Maksimovic, 2011). The Northern Ireland 39th summit of great eight (8) Nations formally endorsed the importance of SMEs by highlighting the considerable contribution of the sector to employment and economic dynamism in the most industrialized countries in the world (G-8 Summit, 2013).

Accordingly, the United Nations Organizations for Industrial development (UNIDO, 2015) documented the findings of their series of research in different countries and emphasized the major roles of SMEs. Firstly, SMEs play a vital role in development, specifically due

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Appendices

Appendix A

Introductory Letter to Respondents



APPENDIX B
SURVEY QUESTIONNAIRE



COLLEGE OF BUSINESS
UNIVERSITI UTARA MALAYSIA

Date: 1/11/ 2015

Dear Respondent,

I hope you are in good health.

I am currently undergoing a PhD degree in Management at Universiti Utara Malaysia. In partial fulfillment of the degree, I am required to conduct a research. Toward this, I intend to conduct a study on the moderating effect of top management support on the relationship between job satisfaction and intention to leave among middle level managers of SMEs in the construction sector of Dubai, UAE.

I am pleased to inform you that you have been selected to participate in the survey. I hope that you could complete the attached questionnaire by answering all the questions as

honestly and objectively as possible. Therefore, be rest assured that all your responses will be treated as confidential and you will remain anonymous.

I need to stress here that your participation is voluntary. Should you feel uneasy to participate, you could always withdraw at any point of time. But I really hope that you could help me in my study, and for that I thank you.

Once you have completed the questionnaire, please return it to the person in charge, and for this I again thank you.

If you are interested to know the results of the study or about the study itself, please do not hesitate to contact me at the following address, or email me at: _____ or call me at: _____.

Universiti Utara Malaysia

I wish to thank you again for your cooperation and participation.

Have a good day.

Yours' Sincerely,

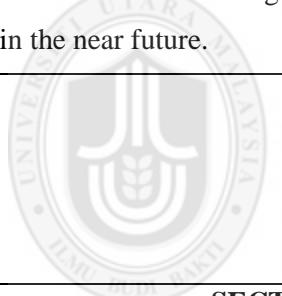
Basma Kasmoula,

Dubai-UAE.

SECTION A – Assessment of Intention to Leave

This section asks your plan for the future. Please circle the correct response that reflects your honest and objective opinion on each of the statement below using the following scale in which 1 = strongly disagree, 2 = disagree, 3 = neither disagree nor agree, 4 = agree, and 5 = strongly agree.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1.	In the last few months, I have seriously thought about looking for a new job.	1	2	3	4	5
2.	Presently, I am actively searching for other job.	1	2	3	4	5
3.	I intend to leave the organization in the near future.	1	2	3	4	5



SECTION B – Assessment of Job satisfaction

Listed below are questions pertaining to your opinions about your work you are doing now. Please circle the correct response that reflects your honest and objective opinion on each of the statement below using the following scale in which 1 = strongly disagree, 2 = disagree, 3 = neither disagree nor agree, 4 = agree, and 5 = strongly agree.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Satisfaction with Supervisor						
1.	I am satisfied with the information I receive from my superior about my job performance	1	2	3	4	5

2.	I receive enough information from my supervisor about my job performance.	1	2	3	4	5
3.	I receive enough feedback from my supervisor on how well I am doing.	1	2	3	4	5
4.	There is enough opportunity in my job to find out how I am doing.	1	2	3	4	5

Satisfaction with Variety

5.	I am satisfied with the variety of activities my job offers.	1	2	3	4	5
6.	I am satisfied with the opportunity my job provides me to interact with others.	1	2	3	4	5
7.	There is enough variety in my job.	1	2	3	4	5
8.	I have enough freedom to what I want in my job	1	2	3	4	5

Satisfaction with Closure

10.	My job has enough opportunity for independent thought and action.	1	2	3	4	5
11.	I am satisfied with the opportunity my job gives me to complete tasks from the beginning.	1	2	3	4	5
12.	My job has enough opportunity to complete the work I starting to end.	1	2	3	4	5

Satisfaction with Compensation

13.	Overall I am satisfied with the company's compensation package.	1	2	3	4	5
14.	I am satisfied with the medical benefits.	1	2	3	4	5
15.	I received the security that is my job provides me.	1	2	3	4	5

16.	I am satisfied with the retirement benefits.	1	2	3	4	5
17.	I am satisfied with the holiday (vacation) eligibilities.	1	2	3	4	5

Satisfaction with Co-workers

18.	My fellow workers are not selfish.	1	2	3	4	5
19.	My fellow workers are pleasant.	1	2	3	4	5
20.	The people I work with are very friendly.	1	2	3	4	5
21.	The people I work with help each other out when someone falls behind or gets in a tight spot.	1	2	3	4	5

Satisfaction with the HR Policies

22.	Company's management has a clear path for employee's advancement.	1	2	3	4	5
23.	Decisions are made keeping in mind the good of the employees.	1	2	3	4	5
24.	Management is extremely fair in personal policies.	1	2	3	4	5
25.	Physical working conditions are supportive in attaining quality of work	1	2	3	4	5

Section C – Assessment of Top Management Support

We are interested in learning about how you perceive your workplace and organization. Please circle the correct response that reflects your honest and objective opinion on each of the statement below using the following scale in which 1 = strongly disagree, 2 = disagree, 3 = neither disagree nor agree, 4 = agree, and 5 = strongly agree.

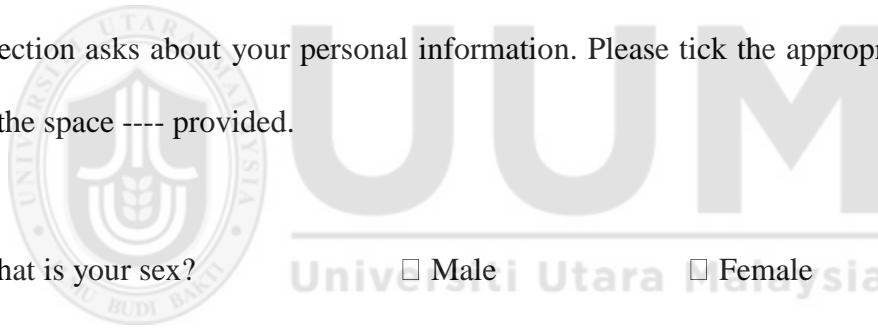
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1.	My organization is quick to use improved work methods that are developed by workers	1	2	3	4	5
2.	In my organization, developing one's own ideas is encouraged for the improvement of the corporation	1	2	3	4	5
3.	Top management is aware and very receptive to my ideas and suggestions.	1	2	3	4	5
4.	A promotion usually follows from the development of new and innovative ideas	1	2	3	4	5
5.	Those employees who come up with innovative ideas on their own often receive management encouragement for their activities	1	2	3	4	5
6.	The “doers on projects” are allowed to make decisions without going through elaborate justification and approval procedures.	1	2	3	4	5
7.	Senior managers encourage innovators to bend rules and rigid procedures in order to keep	1	2	3	4	5

	promising ideas on track.					
8.	Many top managers have been known for their experience with the innovation process.	1	2	3	4	5
9.	Money is often available to get new project ideas off the ground.	1	2	3	4	5
10.	Individuals with successful innovative projects receive additional rewards and compensation beyond the participation and achievement in the work	1	2	3	4	5
11.	There are several options within the organization for individuals to get financial support for their innovative projects and ideas.	1	2	3	4	5
12.	People are often encouraged to take calculated risks with ideas around here	1	2	3	4	5
13.	Individual risk takers are often recognized for their willingness to champion new projects, whether eventually successful or not.	1	2	3	4	5
14.	The term “risk taker” is considered a positive attribute for people in my work area.	1	2	3	4	5
15.	This organization supports many small and experimental projects, realizing that some will undoubtedly fail.	1	2	3	4	5
16.	An employee with a good idea is often given free time to develop that idea.	1	2	3	4	5

17.	There is considerable desire among people in the organization for generating new ideas without regard for crossing departmental or functional boundaries	1	2	3	4	5
18.	People are encouraged to talk to employees in other departments of this organization about ideas for new projects	1	2	3	4	5

SECTION D – Respondent's Information

This section asks about your personal information. Please tick the appropriate box , or fill in the space ---- provided.



1. What is your sex?

Male

Female

2. What is your ethnic origin?

Pakistan

Emirati

Indian

Philippines

Bangladesh

Others, please indicate _____

3. What is your marital status?

Single

Married

Separated/Divorced

4. How old are you?

_____ Years old

5. What is the highest level of your education? Diploma
 Bachelor's degree
 Master's degree
 Others, please indicate,

6. How long have you been working in the company? Approximately _____
years



7. What is your job title?

8. Which Department you are working in? Finance/Administration
 Project Management
 Engineering & Design
 Infra Structure Construction
 Building Construction
 Industrial Construction
 Others, please indicate, _____

9. What is the size of your company?

- Not more than 20 employees
- 21-100 employees
- 101-250 employees
- More than 250 employees

**THANK YOU FOR COMPLETING THIS QUESTIONNAIRE
AND HAVE A GOOD DAY**



Appendix C

Profile of Respondents

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	116	96.7	96.7	96.7
	Female	4	3.3	3.3	100.0
	Total	120	100.0	100.0	

Ethnicity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Pakistan	12	10.0	10.0	10.0
	Emirati	48	40.0	40.0	50.0
	India	29	24.2	24.2	74.2
	Philippines	8	6.7	6.7	80.8
	Bangladesh	4	3.3	3.3	84.2
	Others	19	15.8	15.8	100.0
	Total	120	100.0	100.0	

Marital Status

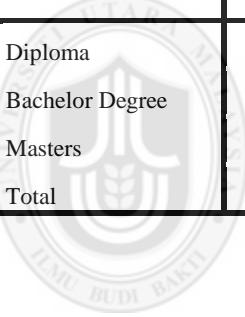
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Single	64	53.3	53.3	53.3
	Married	56	46.7	46.7	100.0
	Total	120	100.0	100.0	

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	20-29	60	50.0	50.0	50.0
	30-39	36	30.0	30.0	80.0
	40-49	24	20.0	20.0	100.0
	Total	120	100.0	100.0	

Education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Diploma	20	16.7	16.7	16.7
	Bachelor Degree	84	70.0	70.0	86.7
	Masters	16	13.3	13.3	100.0
	Total	120	100.0	100.0	


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Tenure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1-5	88	73.3	73.3	73.3
	6-10	20	16.7	16.7	90.0
	11-15	12	10.0	10.0	100.0
	Total	120	100.0	100.0	

Job Title

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Technical Office Eng.	4	3.3	3.3	3.3
	Draughtsman	17	14.2	14.2	17.5
	Civil Eng.	16	13.3	13.3	30.8
	Sales manager	5	4.2	4.2	35.0
	Senior Designer Eng.	10	8.3	8.3	43.3
	Project Eng.	13	10.8	10.8	54.2
	MEP Eng.	4	3.3	3.3	57.5
	Senior Accountant	8	6.7	6.7	64.2
	Estimation Eng.	5	4.2	4.2	68.3
	Quantity Surveyor	4	3.3	3.3	71.7
	Procurement Eng./Mng	9	7.5	7.5	79.2
	Assessment Manager	5	4.2	4.2	83.3
	Secretary/Receptionist	4	3.3	3.3	86.7
	Site Manager	8	6.7	6.7	93.3
	Structural Manager	4	3.3	3.3	96.7
	Associate Director	4	3.3	3.3	100.0
	Total	120	100.0	100.0	

Department

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Finance/Administration	16	13.3	13.3	13.3
	Project Management	17	14.2	14.2	27.5
	Engineering and Design	48	40.0	40.0	67.5
	3	3	2.5	2.5	70.0
	Infrastructure Construction	12	10.0	10.0	80.0
	Building Construction	20	16.7	16.7	96.7
	Others	4	3.3	3.3	100.0
	Total	120	100.0	100.0	

Size

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1-20	7	5.8	5.8	5.8
	21-100	72	60.0	60.0	65.8
	101-250	13	10.8	10.8	76.7
	Above 250	28	23.3	23.3	100.0
	Total	120	100.0	100.0	



Appendix D

Mean and Standard Deviation of Variables

	N	Mean	Std. Deviation
	Statistic	Statistic	Statistic
IntentiontoLeave	120	2.6556	.83564
TopManagementSupport	120	3.0630	.50349
SatisfactionwithSupervisor	120	3.1750	.86760
SatisfactionwithVariety	120	3.1167	.70333
SatisfactionwithClosure	120	3.1889	.92958
SatisfactionwithCompensation	120	2.8067	.66101
SatisfactionwithCoworkers	120	3.4750	.68400
SatisfactionwithHRPolicies	120	3.1667	.74848
Valid N (listwise)	120		



Appendix E

Normality Test

	N	Skewness		Kurtosis	
		Statistic	Statistic	Std. Error	Statistic
IntentiontoLeave	120	-.027	.221	.560	.438
TopManagementSupport	120	.058	.221	.190	.438
SatisfactionwithSupervisor	120	-.636	.221	-.450	.438
SatisfactionwithVariety	120	.229	.221	-.685	.438
SatisfactionwithClosure	120	-.346	.221	-.179	.438
SatisfactionwithCompensation	120	-.751	.221	.452	.438
SatisfactionwithCoworkers	120	-.715	.221	-.206	.438
SatisfactionwithHRPolicies	120	-.749	.221	.795	.438
Valid N (listwise)	120				



Appendix F

Multicollinearity Test

Correlations

	SatisfactionwithSupervisor	SatisfactionwithVariety	SatisfactionwithClosure	SatisfactionwithCompensation	SatisfactionwithCoworkers	SatisfactionwithHRPolicies
SatisfactionwithSupervisor	Pearson Correlation	1	.280**	.480**	.259**	.050
Sig. (1-tailed)			.001	.000	.002	.294
N	120	120	120	120	120	120
SatisfactionwithVariety	Pearson Correlation	.280**	1	.519**	.443**	.504**
Sig. (1-tailed)		.001		.000	.000	.000
N	120	120	120	120	120	120
SatisfactionwithClosure	Pearson Correlation	.480**	.519**	1	.417**	.016
Sig. (1-tailed)		.000	.000		.000	.430
N	120	120	120	120	120	120

Satisfactionwith Compensation	Pearson Correlation	.259**	.443**	.417**	1	.231**	.755**
	Sig. (1-tailed)	.002	.000	.000		.006	.000
	N	120	120	120	120	120	120
Satisfactionwith Coworkers	Pearson Correlation	.050	.504**	.016	.231**	1	-.021
	Sig. (1-tailed)	.294	.000	.430	.006		.412
	N	120	120	120	120	120	120
Satisfactionwith HR Policies	Pearson Correlation	.417**	.398**	.655**	.755**	-.021	1
	Sig. (1-tailed)	.000	.000	.000	.000	.412	
	N	120	120	120	120	120	120

**. Correlation is significant at the 0.01 level (1-tailed).

Appendix G
Reliability Analysis

Scale: Intention to Leave

Reliability Statistics

Cronbach's Alpha	N of Items
.808	3

Scale: Top Management Support

Reliability Statistics

Cronbach's Alpha	N of Items
.813	18

Scale: Satisfaction with Supervisors

Reliability Statistics

Cronbach's Alpha	N of Items
.835	4

Scale: Satisfaction with Variety

Reliability Statistics

Cronbach's Alpha	N of Items
.659	4

Scale: Satisfaction with Closure

Reliability Statistics

Cronbach's Alpha	N of Items
.747	3



Scale: Satisfaction with Compensation

Reliability Statistics

Cronbach's Alpha	N of Items
.643	5

Scale: Satisfaction with Coworkers

Reliability Statistics

Cronbach's Alpha	N of Items
.800	4

Scale: Satisfaction with HR Policies

Reliability Statistics

Cronbach's Alpha	N of Items
.805	4



Appendix H

Factor Analysis

Intention to Leave

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.683
Bartlett's Test of Sphericity	Approx. Chi-Square	129.851
	Df	3
	Sig.	.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.190	73.001	73.001	2.190	73.001	73.001
2	.520	17.338	90.340			
3	.290	9.660	100.000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
ITL1	.896
ITL2	.867
ITL3	.798

Extraction Method:

Principal Component

Analysis.

a. 1 components

extracted.

Top Management Support

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.380
Bartlett's Test of Sphericity	Approx. Chi-Square	1682.731
	df	153
	Sig.	.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	4.806	26.701	26.701	4.806	26.701	26.701	2.794	15.520	15.520
2	2.440	13.557	40.257	2.440	13.557	40.257	2.468	13.712	29.233
3	2.340	12.998	53.255	2.340	12.998	53.255	2.260	12.557	41.790
4	1.779	9.882	63.137	1.779	9.882	63.137	2.243	12.460	54.250
5	1.673	9.296	72.433	1.673	9.296	72.433	2.217	12.319	66.569
6	1.011	5.618	78.052	1.011	5.618	78.052	2.067	11.483	78.052
7	.817	4.539	82.590						
8	.690	3.833	86.423						
9	.620	3.443	89.867						
10	.433	2.403	92.270						
11	.426	2.367	94.637						
12	.368	2.044	96.681						
13	.223	1.240	97.921						
14	.175	.972	98.893						
15	.079	.441	99.333						
16	.058	.321	99.654						
17	.041	.227	99.882						
18	.021	.118	100.000						

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component					
	1	2	3	4	5	6
TMS1	.734					
TMS2	.591	.518				
TMS3						
TMS4	.784					
TMS5	.587					
TMS6				-.514		
TMS7	.508					
TMS8					.657	
TMS9		-.597				
TMS10	.624					
TMS11	.728					
TMS12				.505		
TMS13			.589			
TMS14				.608		
TMS15	.582					
TMS16					.519	
TMS17		.541	.518			
TMS18			.563			

Extraction Method: Principal Component Analysis.

a. 6 components extracted.

Satisfaction with Supervisors

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.715
Bartlett's Test of Sphericity	211.917
df	6
Sig.	.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.681	67.020	67.020	2.681	67.020	67.020
2	.651	16.272	83.292			
3	.469	11.729	95.021			
4	.199	4.979	100.000			

Extraction Method: Principal Component Analysis.

	Component Matrix ^a	
		1
SS1		.868
SS2		.865
SS3		.775
SS4		.760

Extraction Method:

Principal Component

Analysis.

a. 1 components

extracted.

Satisfaction with Variety

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.618
Bartlett's Test of Sphericity	Approx. Chi-Square	114.748
df		6
Sig.		.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.106	52.652	52.652	2.106	52.652	52.652	1.591	39.774	39.774
2	1.000	25.007	77.659	1.000	25.007	77.659	1.515	37.885	77.659
3	.595	14.868	92.527						
4	.299	7.473	100.000						

Extraction Method: Principal Component Analysis.

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Component Matrix^a

	Component	
	1	2
SV1	.546	-.703
SV2	.840	
SV3	.899	
SV4	.543	.711

Extraction Method: Principal

Component Analysis.

a. 2 components extracted.

Satisfaction with Closure

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.617
Bartlett's Test of Sphericity	Approx. Chi-Square	103.767
	df	3
	Sig.	.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.006	66.852	66.852	2.006	66.852	66.852
2	.701	23.371	90.223			
3	.293	9.777	100.000			

Extraction Method: Principal Component Analysis.

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Component Matrix^a

	Component
	1
SC1	.681
SC2	.889
SC3	.867

Extraction Method:

Principal Component

Analysis.

a. 1 components

extracted.

Satisfaction with Compensation

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.472
Bartlett's Test of Sphericity	Approx. Chi-Square	149.880
df		10
Sig.		.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings			
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	
	1	2.171	43.422	43.422	2.171	43.422	43.422	1.984	39.687	39.687
2	1.226	24.519	67.940	1.226	24.519	67.940	1.413	28.253	67.940	
3	.900	18.003	85.943							
4	.442	8.840	94.783							
5	.261	5.217	100.000							

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component	
	1	2
SCOMP1	.769	
SCOMP2	.812	
SCOMP3	.722	
SCOMP4		.552
SCOMP5		.815

Extraction Method: Principal

Component Analysis.

a. 2 components extracted.

Satisfaction with Co-workers

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.736
Bartlett's Test of Sphericity	215.411
df	6
Sig.	.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.652	66.289	66.289	2.652	66.289	66.289
2	.797	19.928	86.217			
3	.309	7.733	93.950			
4	.242	6.050	100.000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component	
	1	
SW1	.877	
SW2	.858	
SW3	.896	
SW4	.587	

Extraction Method:

Principal Component

Analysis.

a. 1 components

extracted.

Satisfaction with HR Policies

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.772
Bartlett's Test of Sphericity	Approx. Chi-Square	163.025
	df	6
	Sig.	.000

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.529	63.226	63.226	2.529	63.226	63.226
2	.743	18.565	81.791			
3	.391	9.772	91.563			
4	.337	8.437	100.000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
SHRP1	.834
SHRP2	.856
SHRP3	.849
SHRP4	.615

Extraction Method:

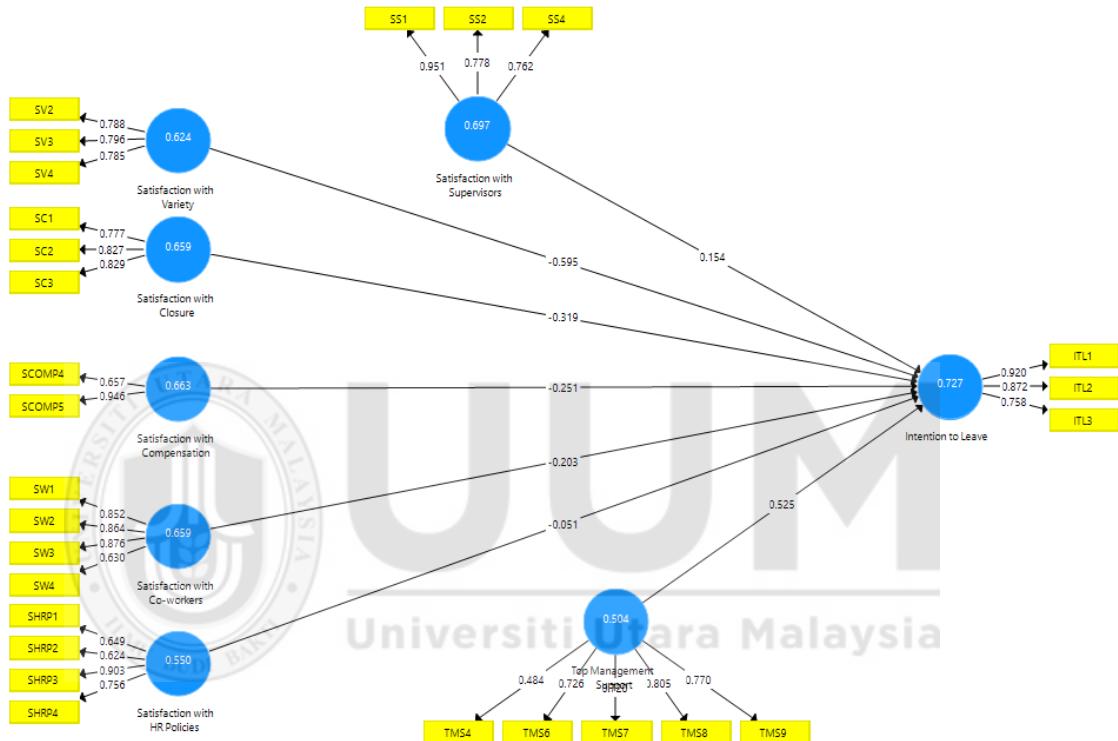
Principal Component

Analysis.

a. 1 components extracted.

Appendix I

Assessment of Measurement Model



	Cronbach's Alpha	rho_A	Composite Reliability	Average Variance Extracted (AVE)
Intention to Leave	0.814	0.872	0.888	0.727
Satisfaction with Closure	0.746	0.750	0.853	0.659
Satisfaction with Co-workers	0.822	0.848	0.884	0.659
Satisfaction with Compensation	0.546	0.813	0.792	0.663
Satisfaction with HR Policies	0.800	0.711	0.827	0.550
Satisfaction with Supervisors	0.813	1.035	0.872	0.697
Satisfaction with Variety	0.714	0.723	0.833	0.624
Top Management Support	0.767	0.808	0.832	0.504

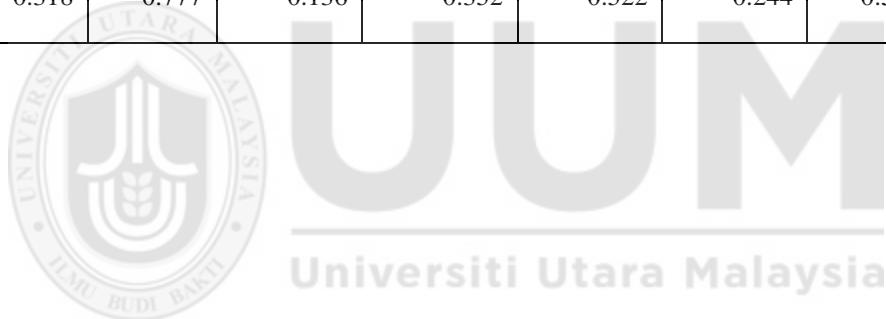
Fornell-Larcker Criterion

	Intention to Leave	Satisfaction with Closure	Satisfaction with Co-workers	Satisfaction with Compensation	Satisfaction with HR Policies	Satisfaction with Supervisors	Satisfaction with Variety	Top Management Support
Intention to Leave	0.853							
Satisfaction with Closure	-0.341	0.812						
Satisfaction with Co-workers	-0.364	0.037	0.812					
Satisfaction with Compensation	-0.485	0.426	0.394	0.814				
Satisfaction with HR Policies	-0.351	0.610	0.146	0.650	0.741			
Satisfaction with Supervisors	-0.163	0.536	0.122	0.395	0.491	0.835		
Satisfaction with Variety	-0.474	0.520	0.469	0.603	0.464	0.342	0.790	
Top Management Support	-0.462	0.668	0.416	0.597	0.548	0.394	0.962	0.710

Cross Loadings

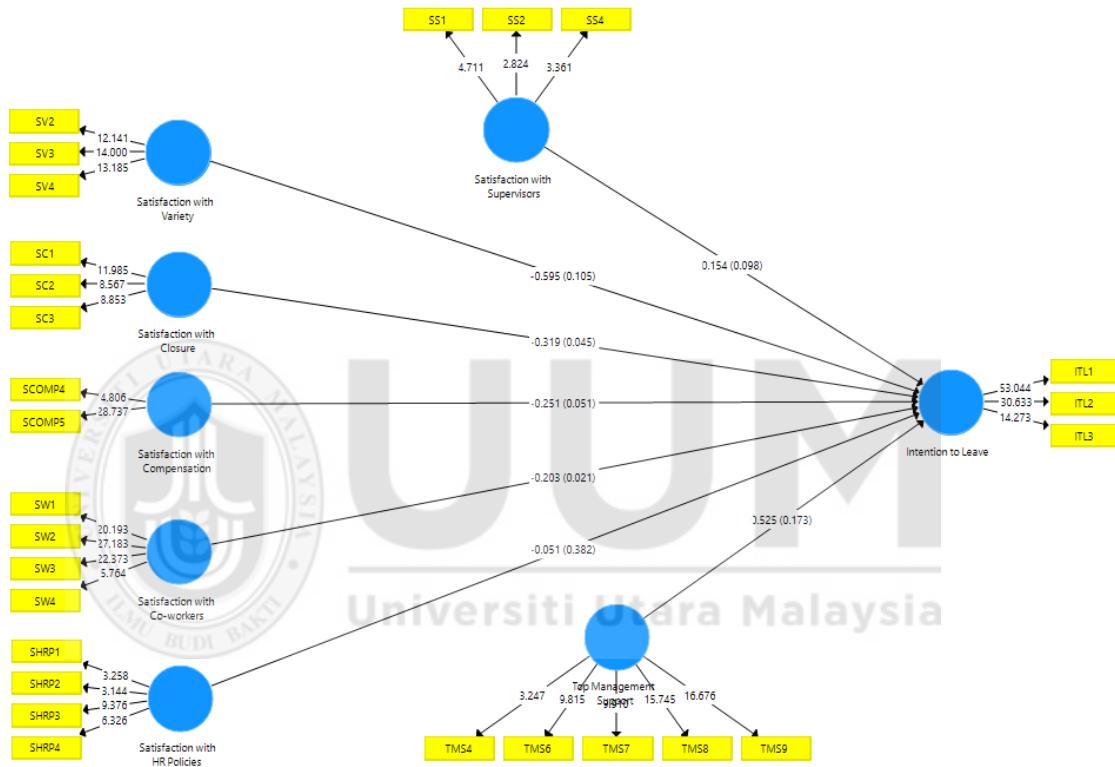
	Intent ion to Leave	Satisfac- tion with Closure	Satisfac- tion with Co- workers	Satisfac- tion with Compensa- tion	Satisfac- tion with HR Policies	Satisfac- tion with Superviso- rs	Satisfac- tion with Variety	Top Manage- ment Support
IT L1	0.920	-0.360	-0.348	-0.494	-0.302	-0.130	-0.432	-0.405
IT L2	0.872	-0.166	-0.423	-0.443	-0.329	-0.117	-0.350	-0.337
IT L3	0.758	-0.358	-0.109	-0.259	-0.272	-0.191	-0.451	-0.475
SC 1	-0.318	0.777	0.136	0.352	0.522	0.244	0.577	0.770
SC 2	-0.212	0.827	-0.112	0.246	0.393	0.422	0.304	0.382
SC 3	-0.276	0.829	0.017	0.411	0.537	0.660	0.329	0.395
SC O M P4	-0.216	0.229	0.139	0.657	0.392	0.456	0.318	0.298
SC O M P5	-0.502	0.425	0.424	0.946	0.629	0.289	0.604	0.605
SH RP 1	-0.069	0.511	-0.175	0.413	0.649	0.345	0.313	0.377
SH RP 2	0.025	0.601	-0.133	0.296	0.624	0.311	0.310	0.396
SH RP 3	-0.350	0.539	0.162	0.525	0.903	0.329	0.451	0.532
SH RP 4	-0.238	0.470	0.121	0.573	0.756	0.534	0.303	0.360
SS 1	-0.178	0.454	0.063	0.333	0.403	0.951	0.285	0.292
SS 2	-0.007	0.307	-0.016	0.091	0.378	0.778	0.104	0.121
SS 4	-0.086	0.532	0.213	0.405	0.506	0.762	0.356	0.484
SV 2	-0.365	0.261	0.562	0.657	0.394	0.290	0.788	0.726
SV 3	-0.234	0.308	0.352	0.541	0.381	0.264	0.796	0.720
SV 4	-0.453	0.583	0.225	0.296	0.335	0.256	0.785	0.805
S W 1	-0.241	-0.057	0.852	0.183	-0.074	-0.112	0.403	0.359

S W 2	-0.373	-0.085	0.864	0.405	0.117	0.081	0.390	0.311
S W 3	-0.245	0.071	0.876	0.343	0.171	0.161	0.447	0.400
S W 4	-0.276	0.224	0.630	0.295	0.241	0.252	0.282	0.291
T M S4	-0.086	0.532	0.213	0.405	0.506	0.762	0.356	0.484
T M S6	-0.365	0.261	0.562	0.657	0.394	0.290	0.788	0.726
T M S7	-0.234	0.308	0.352	0.541	0.381	0.264	0.796	0.720
T M S8	-0.453	0.583	0.225	0.296	0.335	0.256	0.785	0.805
T M S9	-0.318	0.777	0.136	0.352	0.522	0.244	0.577	0.770



Appendix J

Assessment of Structural Model (Direct Effect)



Mean, STDEV, T-Values, P-Values

	Original Sample (O)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Satisfaction with Closure -> Intention to Leave	-0.319	0.188	1.694	0.045
Satisfaction with Co-workers -> Intention to Leave	-0.203	0.100	2.032	0.021
Satisfaction with Compensation -> Intention to Leave	-0.251	0.153	1.640	0.051
Satisfaction with HR Policies -> Intention to Leave	-0.051	0.170	0.302	0.382
Satisfaction with Supervisors -> Intention to Leave	0.154	0.119	1.295	0.098
Satisfaction with Variety -> Intention to Leave	-0.595	0.474	1.254	0.105
Top Management Support -> Intention to Leave	0.525	0.557	0.943	0.173

Confidence Intervals Bias Corrected

	Original Sample (O)	Sample Mean (M)	Bias	5.0 %	95.0 %
Satisfaction with Closure -> Intention to Leave	-0.319	-0.252	0.067	0.529	0.031
Satisfaction with Co-workers -> Intention to Leave	-0.203	-0.194	0.009	0.365	0.050
Satisfaction with Compensation -> Intention to Leave	-0.251	-0.233	0.018	0.507	0.008
Satisfaction with HR Policies -> Intention to Leave	-0.051	-0.080	0.029	0.338	0.184
Satisfaction with Supervisors -> Intention to Leave	0.154	0.115	0.039	0.010	0.342
Satisfaction with Variety -> Intention to Leave	-0.595	-0.450	0.145	1.579	0.136
Top Management Support -> Intention to Leave	0.525	0.335	0.189	0.034	1.554

R Square

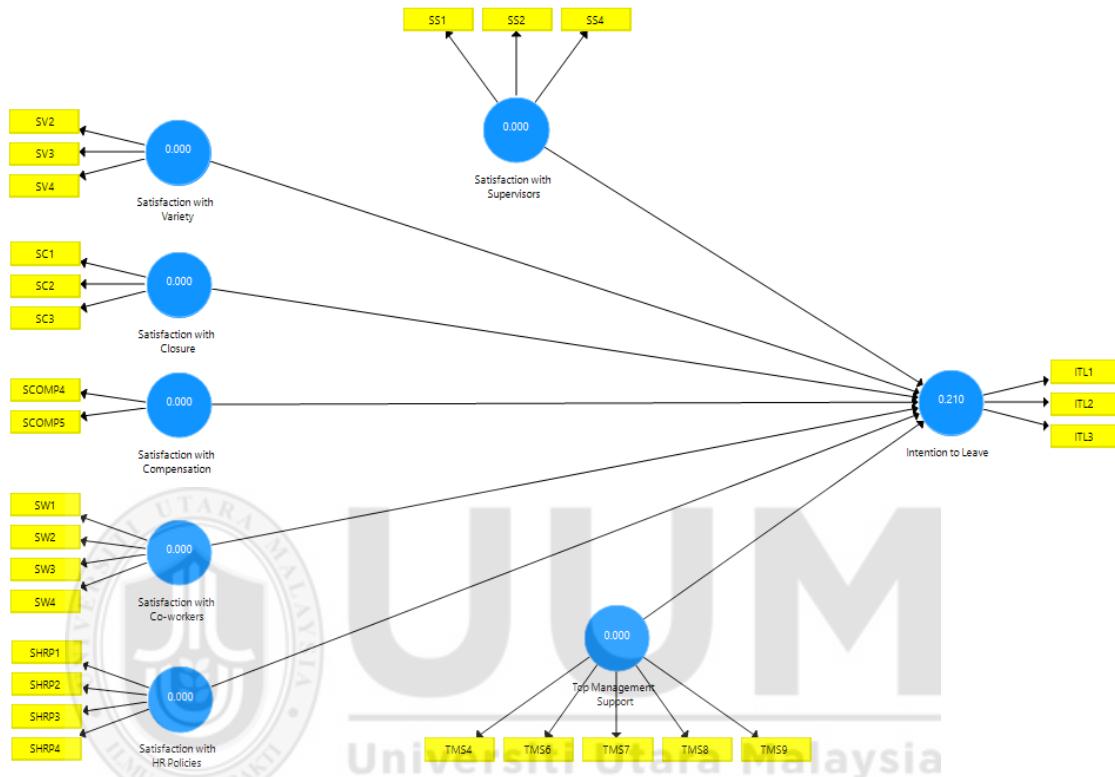
	R Square	R Square Adjusted
Intention to Leave	0.336	0.295

f Square

	Inten tion to Leav e	Satisfac tion with Closure	Satisfacti on with Co- workers	Satisfacti on with Compens ation	Satisfacti on with HR Policies	Satisfacti on with Supervis ors	Satisfac tion with Variety	Top Manage ment Support
Intention to Leave								
Satisfacti on with Closure	0.041							
Satisfacti on with Co- workers	0.042							
Satisfacti on with Compens ation	0.040							
Satisfacti on with HR Policies	0.002							
Satisfacti on with Supervis ors	0.023							
Satisfacti on with Variety	0.023							
Top Manage ment Support	0.014							

Appendix K

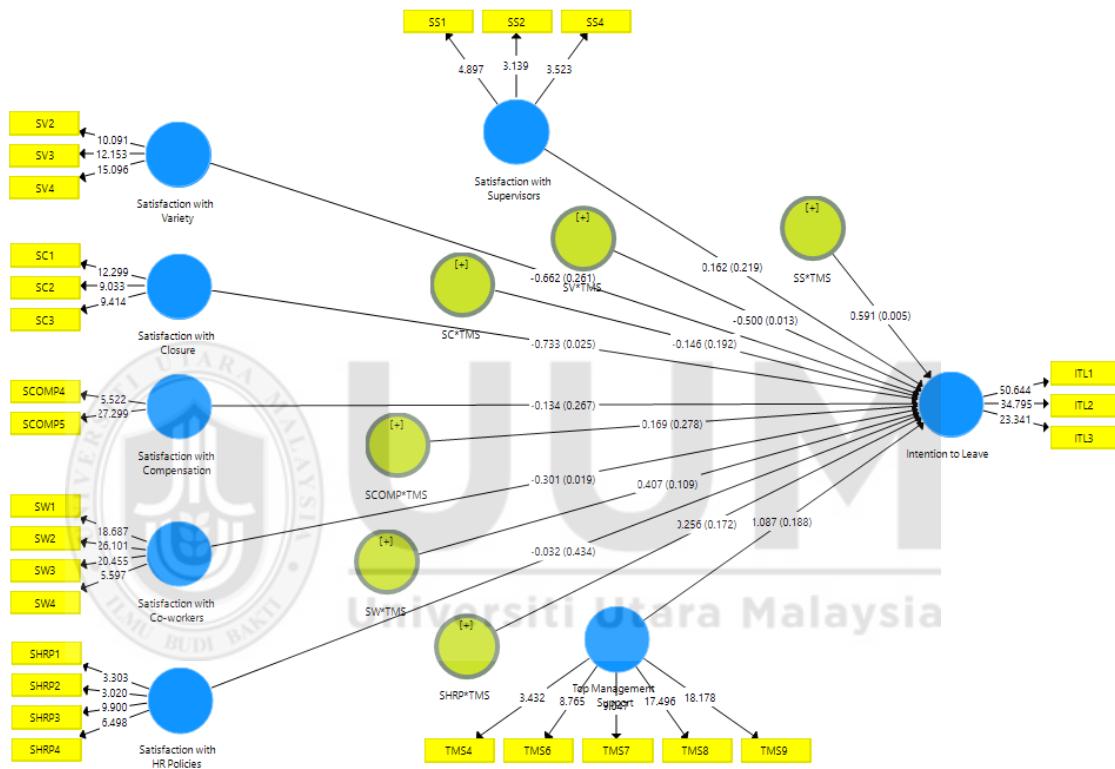
Assessment of Predictive Relevance



	SSO	SSE	$Q^2 (=1-SSE/SSO)$
Intention to Leave	360	284.56	0.210
Satisfaction with Closure	360	360	
Satisfaction with Co-workers	480	480	
Satisfaction with Compensation	240	240	
Satisfaction with HR Policies	480	480	
Satisfaction with Supervisors	360	360	
Satisfaction with Variety	360	360	
Top Management Support	600	600	

Appendix L

Assessment of Structural Model (Moderating Effect)



Mean, STDEV, T-Values, P-Values

	Original Sample (O)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
SC*TMS -> Intention to Leave	-0.146	0.167	0.872	0.192
SCOMP*TMS -> Intention to Leave	0.169	0.286	0.591	0.278
SHRP*TMS -> Intention to Leave	0.256	0.270	0.947	0.172
SS*TMS -> Intention to Leave	0.591	0.230	2.566	0.005
SV*TMS -> Intention to Leave	-0.500	0.224	2.227	0.013
SW*TMS -> Intention to Leave	0.407	0.330	1.233	0.109
Satisfaction with Closure -> Intention to Leave	-0.733	0.374	1.959	0.025
Satisfaction with Co-workers -> Intention to Leave	-0.301	0.145	2.083	0.019
Satisfaction with Compensation -> Intention to Leave	-0.134	0.215	0.622	0.267
Satisfaction with HR Policies -> Intention to Leave	-0.032	0.192	0.165	0.434
Satisfaction with Supervisors -> Intention to Leave	0.162	0.208	0.776	0.219
Satisfaction with Variety -> Intention to Leave	-0.662	1.036	0.639	0.261
Top Management Support -> Intention to Leave	1.087	1.227	0.886	0.188