

# **UNIVERSITI PUTRA MALAYSIA**

FACTORS ASSOCIATED WITH WORKPLACE DEVIANT BEHAVIOR IN A PUBLIC ORGANIZATION IN MALAYSIA AND MODERATING ROLE OF RELIGIOSITY

# **FARAH MARDIANA BINTI RADZALI**

FPP 2015 43



# FACTORS ASSOCIATED WITH WORKPLACE DEVIANT BEHAVIOR IN A PUBLIC ORGANIZATION IN MALAYSIA AND MODERATING ROLE OF RELIGIOSITY

By

FARAH MARDIANA BINTI RADZALI

Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of the Requirements for the Degree of Master of Science

#### **COPYRIGHT**

All material contained within the thesis, including without limitation text, logos, icons, photographs and all other artwork, is copyright material of Universiti Putra Malaysia unless otherwise stated. Use may be made of any material contained within the thesis for non-commercial purposes from the copyright holder. Commercial use of material may only be made with the express, prior, written permission of Universiti Putra Malaysia.

Copyright © Universiti Putra Malaysia



# **DEDICATION**

Specially dedicated to:
My beloved family, friends, and especially my beloved husband



Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement for the Degree of Master of Science

# FACTORS ASSOCIATED WITH WORKPLACE DEVIANT BEHAVIOR IN A PUBLIC ORGANIZATION IN MALAYSIA AND MODERATING ROLE OF RELIGIOSITY

By

#### FARAH MARDIANA BINTI RADZALI

#### November 2015

Chairperson : Aminah binti Ahmad, PhD

Faculty : Educational Studies

Workplace deviant behavior exists when an employee violates organization's norms and directly or indirectly harms other employees, the organization, or both. It has negative effects on an organization's financial status and well-being. This concern has led to numerous research related to workplace deviant behavior and development of various counseling programs to help public servants work efficiently with integrity. Workplace deviant behavior is a multidimensional issue which is linked to wide variety of factors. However, there are limited studies that focus on the predictors of workplace deviant behavior and factors that can reduce workplace deviant behavior.

The objectives of this study are to determine the 1) relationship between emotional stability and workplace deviant behavior, 2) relationship between workload and workplace deviant behavior, 3) relationship between job stress and workplace deviant behavior, and the 4) moderating role of religiosity in the relationships between emotional stability, workload, job stress, and workplace deviant behavior. The criteria for selecting the employee include (i) permanent appointment and (ii) having religion. The participants of this study comprised

of 261 employees selected from the Prime Minister's Department through simple random and cluster sampling procedures using self-administered questionnaires through the drop and collect method. The data were analyzed using Structural Equation Modeling (SEM) analysis.

Results show that there were significant relationships between emotional stability, job stress, and workload, and workplace deviant behavior, and religiosity plays a moderating role in the relationship between emotional stability and workplace deviant behavior. However, religiosity does not moderate the relationships between job stress and workload, and workplace deviant behavior. The contribution of the independent variables to the dependent variable for the whole model is 40%. The results of the

study contribute to the body of knowledge on employees" deviant behavior by providing a moderation model which includes religiosity for understanding further the phenomenon of workplace deviant behavior. The results also serve as evidence that the emotional stability, workload and job stress are related to workplace deviant behavior. Employers may need to focus on religiosity in their effort to reduce workplace deviant behavior since religiosity acts as a coping mechanism through which employees strengthen their inner self.



Abstrak tesis yang dikemukakan kepada Senat Universiti PutraMalaysia sebagai memenuhi keperluan untuk Ijazah Master Sains

## FAKTOR-FAKTOR YANG BERKAITAN DENGAN TINGKAH LAKU MENYIMPANG DI TEMPAT KERJA DALAM ORGANISASI AWAM DI MALAYSIA DAN PERANAN KEAGAMAAN SEBAGAI MODERATOR

#### Oleh

#### FARAH MARDIANA BINTI RADZALI

#### November 2015

Pengerusi : Aminah binti Ahmad, PhD Fakulti : Pengajian Pendidikan

Tingkah laku menyimpang di tempat kerja berlaku apabila pekerja melanggar normanorma di sesebuah organisasi dan secara langsung atau tidak langsung ia membahayakan pekerja, organisasi atau kedua-duanya sekali. Ia mempunyai kesan negatif ke atas kedudukan kewangan dan kesejahteraan organisasi. Kebimbangan ini telah membawa kepada banyak penyelidikan yang berkaitan tingkah laku menyimpang di tempat kerja dan pembangunan pelbagai program kaunseling untuk membantu penjawat awam bekerja dengan cekap serta berintegriti. Tingkah laku menyimpang di tempat kerja adalah satu isu yang mempunyai pelbagai dimensi yang dikaitkan dengan pelbagai jenis faktor. Walau bagaimanapun, terdapat kajian terhad yang memberi tumpuan kepada peramal tingkah laku menyimpang di tempat kerja dan faktor yang boleh mengurangkan tingkah laku menyimpang di tempat kerja.

Objektif bagi kajian ini adalah untuk mengkaji 1) hubungan antara kestabilan emosi dan tingkah laku menyimpang di tempat kerja, 2) hubungan antara beban kerja dan tingkah laku menyimpang di tempat kerja, 3) hubungan antara tekanan kerja dan tingkah laku menyimpang di tempat kerja, dan 4) peranan keagamaan sebagai moderator dalam hubungan antara faktor pembawaan dan faktor-faktor kerja dengan tingkah laku menyimpang di tempat kerja. Kriteria pemilihan adalah (i) bekerja tetap dan (ii) mempunyai agama. Peserta kajian ini terdiri daripada 261 kakitangan terpilih daripada Jabatan Perdana Menteri melalui prosedur rawak mudah dan persampelan kluster dengan menggunakan borang soal selidik menggunakan kaedah hantar dan kutip. Data dianalisa menggunakan analisis Structural Equation Model (SEM).

Hasil kajian menunjukkan terdapat hubungan yang signifikan terhadap hubungan antara kestabilan emosi, tekanan kerja, dan beban kerja dengan tingkah laku menyimpang di tempat kerja, dan keagamaan memainkan peranan sebagai moderator bagi hubungan antara kestabilan emosi dan tingkah laku menyimpang di tempat kerja. Namun, keagamaan tidak memainkan peranan sebagai moderator bagi hubungan antara

tekanan kerja dan tingkah laku menyimpang di tempat kerja, dan juga beban kerja dan tingkah laku menyimpang di tempat kerja. Sumbangan pembolehubah bebas kepada pembolehubah bersandar bagi keseluruhan model ialah 40%. Hasil kajian menyumbang kepada bidang pengetahuan mengenai tingkah laku menyimpang di tempat kerja dengan menghasilkan model moderasi yang terdapat keagamaan di dalamnya untuk memahami fenomena tingkah laku menyimpang di tempat kerja. Hasil kajian juga membuktikan bahawa kestabilan emosi, beban kerja dan tekanan kerja mempunyai hubungan dengan tingkah laku menyimpang di tempat kerja. Majikan perlu memberi fokus terhadap keagamaan di dalam usaha mengurangi tingkah laku menyimpang memandangkan keagamaan bertindak sebagai "mekanisma menghadapi" di mana pekerja menguatkan kekuatan dalaman diri.



#### ACKNOWLEDGEMENTS

In the name of Allah the Most Gracious and the Most Merciful, Alhamdulillah, praise to the Almighty Allah for giving me the opportunity and strength to complete my study. My tough journey of a master degree began three years ago. Within these three years, there are many people who contributed whether directly or indirectly to the successful completion of my master degree.

First and foremost, I would like to express my gratitude towards my supervisor, Prof. Aminah Ahmad for her patience and support. She always guides me with her endless endeavor and patience and thoroughly concern on my studies. She advised me a lot of things about research and skills in research writing. I am also thankful to the members of my committee, Dr. Zoharah Omar for her valuable ideas and suggestions.

Apart from that, I would like to thank Dr. Abdul Mutalib and my precious friends, Alia Shuhada binti Marjuni and Azrin Shah bin Abu Bakar for always helping me by giving advice and encouraged me until I able to reach my goals. Last but not least, I would like to acknowledge my husband, Muhammad Ibnu bin Kassim and my family who always inspired me with their care and concern. For their love, understanding, and much more that I cannot thank them enough. Without their support, I am sure that I cannot accomplish what I had today.

This thesis was submitted to the Senate of Universiti Putra Malaysia and has been accepted as fulfilment of the requirement for the degree of Master of Science. The members of Supervisory Committee were as follows:

## Aminah Ahmad, PhD

Professor Institute for Social Science Studies Universiti Putra Malaysia (Chairperson)

## Zoharah Omar, PhD

Senior Lecturer Faculty of Educational Studies Universiti Putra Malaysia (Member)

## **BUJANG KIM HUAT, PhD**

Professor and Dean School of Graduate Studies Universiti Putra Malaysia

Date:

#### **Declaration by graduate student**

#### I hereby confirm that:

- this thesis is my original work
- quotations, illustrations and citations have been duly referenced
- the thesis has not been submitted previously or comcurrently for any other degree at any institutions
- intellectual property from the thesis and copyright of thesis are fully-owned by Universiti Putra Malaysia, as according to the Universiti Putra Malaysia (Research) Rules 2012;
- written permission must be owned from supervisor and deputy vice –chancellor (Research and innovation) before thesis is published (in the form of written, printed or in electronic form) including books, journals, modules, proceedings, popular writings, seminar papers, manuscripts, posters, reports, lecture notes, learning modules or any other materials as stated in the Universiti Putra Malaysia (Research) Rules 2012;
- there is no plagiarism or data falsification/fabrication in the thesis, and scholarly integrity is upheld as according to the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) and the Universiti Putra Malaysia (Research) Rules 2012. The thesis has undergone plagiarism detection software

Signature:	Date:	

Name and Matric No: Farah Mardiana Binti Radzali GS 34142

## **Declaration by Members of Supervisory Committee**

This is to confirm that:

- the research conducted and the writing of this thesis was under our supervision;
- supervision responsibilities as stated in the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) were adhered to.

Signature:	
Name of Chairman	
of Supervisory	
Committee:	Aminah Ahmad, PhD
Signature:	
Name of Member of	
Supervisory	
Committee:	Zoharah Omar, PhD

## TABLE OF CONTENTS

			Page
ABS ACI APP DEC LIS' LIS'	PROVAL CLARATION TOFTAB TOFFIGU	LES	i iii v vi viii xiii xiv
CH	APTER		
1.	INTR	ODUCTION	
	1.1	Background of the Study	1
	1.2	Statement of the Problem	4
	1.3	Objectives of the Study	6
	1.4	Significance of the Study	7
	1.5	Scope and Limitations	8
	1.6	Operational Definition	9
2	T TOTAL	DATE DEVIEW	
2.		RATURE REVIEW	10
	2.1	Workplace Deviant Behavior	12
		2.1.1 Typology of Workplace Deviant Behavior	13
		2.1.2 Impact of Workplace Deviant Behavior	15
	2.2	2.1.3 Predictors of Workplace Deviant Behavior	16
	2.2	General Strain Theory (GST)	17
	2.3	Conservation of Resources Theory	19 20
	2.4	Factors Explaining Workplace Deviant Behavior 2.4.1 Emotional Stability	20
		2.4.1 Emotional Stability 2.4.2 Job Stress	20
		2.4.3 Workload	20
	2.5	Relationship between Job Stress and Workplace	21
	2.3	Deviant Behavior	22
	2.6	Relationship between workload and workplace	22
	2.0	deviant behavior	23
	2.7	Relationship between emotional stability and	
		workplace deviant Behavior	24
	2.8	Religiosity	25
		2.8.1 Religiosity as a Moderator	26
	2.9	Four Major Religions in Malaysia	29
	2.10	Theoretical Framework for the Study of WDB	28
	2.11	Summary of the Chapter	30

3.	METI	HODOLOGY	
	3.1	Moderating Variable	32
	3.2	The Research Framework	
	3.3	Research Design	35
	3.4	Instrumentation	35
		3.4.1 Questionnaire	36
	3.5	Operationalization and Measurement	36
	3.6	Reliability and Validity	40
		3.6.1 Reliability	41
		3.6.2 Validity	43
	3.7	Population and Sampling	46
	3.8	Data Collection Data Analyses	
	3.9	Data Analyses	
		3.9.1 Exploratory Data Analysis	48
		3.9.2 Descriptive Statistics	51
		3.9.3 Data Analyses for Specific Research Objectives	52
	DECL		
4.	RESU		57
	4.1	Descriptive analysis	57 50
	4.2	Descriptive Statistics of the Variables	59 50
		4.2.1 Emotional Stability	59 50
		4.2.2 Workload	59
		4.2.3 Job Stress	60
		4.2.4 Religiosity	61
	4.2	4.2.5 Workplace Deviant Behavior	61
	4.3	The Relationships between Emotional Stability,	
		Workload, and Job Stress, and Workplace Deviant	<b>6</b> 2
	4.4	Behavior	62
	4.4	Structural Equation Modeling	63
5.	CONO	CLUCION	
5.	5.1	CLUSION Introduction	76
	5.2	Summary	76 76
	5.3	Methodology	78
	5.4	<b>.</b>	
	5.5 Implications		78 79
	3.3	5.5.1 Implications for Theory	79
		5.5.2 Implications for Human Resource Practitioners	80
		5.5.3 Implications for Government Ministries	80
		5.5.4 Implications for Employees	81
	5.6	The Contributions of the Study to HRD	81
	5.7	Recommendations for Practice 82	
	5.8	Recommendations for future research	83
	5.0	recommendations for future research	U.J

REFERENCES	84
APPENDICES	111
BIODATA OF STUDENT	127
LIST OF PUBLICATIONS	128



# LIST OF TABLES

Tabl	e	Page
1	Summary of Empirical Evidence	31
2	Constructs and Sources of the Instruments	37
3	Name and Number of Items and Type of Variables	37
4	Interpretations of Cronbach"s alpha	42
5	Reliability Coefficients of the Variables	42
6	AVE for all variables	44
7	Construct Reliability of Variables	44
8	Square Correlation among Constructs of the Measurement Model	45
9	Assumption of Normality	49
10	Measurement Invariance	49
11	Guilford"s Rule of Thumb	52
12	Cronbach"s Alpha Value of Variables	54
13	Goodness-of-Fit Indices	55
14	Sociodemographic Background of Respondents	58
15	Level of Emotional Stability	59
16	Level of Workload	60
17	Level of Job Stress	60
18	Level of Religiosity	61
19	Level of Workplace Deviant Behavior (WDB)	62
20	Correlation analysis	62
21	Summary of model fit indices for direct model	64
22	Summary of model fit indices for variant and invariant models	66
23	Comparisons of Path Coefficient for Group One and Group Two	68

# LIST OF FIGURES

Figure		Page
1	Robinson and Bennett"s Conceptualization of Deviance	15
2	Theoretical Framework	29
3	Moderating Effect of Religiosity on the Relationships	
	between the Independent Variables and Workplace Deviant	
	Behavior	33
4	The Research Framework	34
5	Measurement Model	56
6	Structural Model	63
7	Variant-Group Model	68
8	Invariant-Group Model	69

#### LIST OF ABBREVIATIONS

BHEUU Bahagian Hal Ehwal Undang-Undang

CFA Confirmatory Factor Analysis
CFI Comparative Fit Index
COR Conservation Of Resources
CPI Corruption Perception Index

DF Degree Of Freedom

EDA Exploratory Data Analysis

FFM Five-Factor Model
GFI Goodness Of Fit
GST General Strain Theory

HRD Human Resource Development

IFI Increment Fit Index

JAKIM Jabatan Kemajuan Islam Malaysia JPA Jabatan Perkhidmatan Awam PCB Public Complaints Bureau

RMSEA Root Mean Square Error Of Approximation

RTD Road Transport Department

SD Standard Deviation

SEM Structural Equation Modeling

SPRM Suruhanjaya Pencegah Rasuah Malaysia

TLI Tucker-Lewis Coefficient Index

US United States

#### **CHAPTER 1**

#### INTRODUCTION

This chapter provides the background of the study on factors associated with workplace deviant behavior. The factors include job stress, workload, emotional stability and the moderating role of religiosity. This chapter also presents the background of the study, statement of the problem, objectives of the study, hypotheses of the study, significance of the study, and operational definitions of terms used in this study.

#### 1.1 Background of the Study

Workplace deviant behavior is now becoming a serious problem in many countries such as the United States (Christian & Ellis, 2013), China (Wu, Zhang, Chiu, Kwan & He, 2013), and India (Sudha & Khan, 2013). In Nigeria, the workers are known to be among the fastest growing group of people to commit workplace deviant behavior (Fagbohungbe, Akinbode & Ayodeji, 2012). A similar situation can be found in Malaysia. The media reported that workplace deviant behaviors occured among Malaysian public servants such as fake making medical claims (Awanis, 2006; Kidwell & Martin, 2004). Based on previous research (Rahim & Nasurdin, 2008), the problem of workplace deviant behavior among public servants in Malaysia is widely reported by the media especially those regarding corruption. According to Omar, Awang, and Manaf (2012) the performance and integrity of civil servants in Malaysia is still problematic.

Azmi Khalid (2012) stated that the level of integrity among government servants is very high in the 60"s and 70"s compared to now. For example, Malaysia still holds average scores in the Corruption Perception Index (CPI). CPI measured the perceived levels of public sector corruption in 177 countries and territories. A scale of 0-10 is used for CPI scoring; where scores closer to 0 indicates high corruption while scores closer to 10 indicates low corruption. Meanwhile, top ranking indicate low corruption while lower ranking indicates high corruption (rank 1-100). As corruption is a workplace deviant behavior, it is important to take note on the CPI score especially in the public sectors. From the year 2010 to 2013, the CPI score for Malaysia varied but is still average. In 2010, Malaysia CPI score was 4.4 (scale range from 0-10), which is

perceived as highly corrupt and ranked 56 out of 177 countries. In 2011, the rank dropped to 60 and Malaysia CPI score is 4.3. However, Malaysia CPI rank increased in the year 2012 and 2013 which was 49 and 50 respectively (rank 1 – 100). Even though there is an increase in both years, it was observed that Malaysia's CPI score is average. This shows that in respect to issues such as corruption, the inefficiency of public service delivery becomes increasingly serious (Omar et al., 2012).

Moreover, in modern Malaysia, with its rapid development of science and technology and its present journey to achieve Vision 2020 as a developed country, it is assumed that public servants in Malaysia are experiencing high job stress levels which may increase the tendency of acting deviant in the workplace. However, according to Ambrin Buang (2012), all these negative issues in public service related to disintegrity are sometimes a matter of religion. It depends on the level of religiosity of individuals. As suggested by Amin and Alam (2008), religion exerts an important impact on human behavior. In addition, as an Islamic country (Sim & Bujang, 2012), the Malaysian government has always emphasized that religion is a fundamental asset in every Malaysian. This is reflected in the first National Principles of Malaysia which is stated as "to believe in God". However, even though Malaysia is officially a Muslim country, other religion is tolerated and they have the freedom of worship as stated in the country's constitution (Sim & Bujang, 2012). Thus, government organizations should alert on these issues because if they are not seriously addressed, it will spread widely organization throughout the (Appelbaum, Iaconi Matousek, 2007).

The public sector is very worthy for research as it is now the largest contributors in terms of Malaysia"s earnings towards national income. Over the past few years, integrity and accountability issues among Malaysia"s public servants are getting pervasive. Integrity is defined as a superior quality that exists among individuals and based on strong principles of honesty and moral practices (Musa, Zahrudin & Moin, 2005). In short, integrity can be defined as honesty, completeness, and wholeness. Oxford Dictionary (2008) conceptualized four main features of the concept of integrity which are wholeness, soundness, uprightness, and honesty.

The function of integrity in public services is to establish an efficient public administration and services in various aspects of governance such as financial management, disciplinary cases management, corruption, and abuse of power, which is prohibited by the rules, laws, and religion (National Integrity Plan, 2004). The Malaysian Government planned several ways to reduce the issues of workplace deviant behavior among public servants in Malaysia through the establishment of the Act of Misconduct among public servants, Public Service Ethics Policy, Policy on Values and Ethics in Public Service, Twelve Pillars Policy, Outstanding Service Concept, and National Integrity Plan. The government so commitment to promote integrity in public service is being done from time to time through a variety of ways. This includes the establishment of the Public Complaints Bureau (PCB) in 2000 to enable the public to

channel their complaints directly to the Department of Prime Minister. A number of past researches studied workplace deviant behavior, whereby researchers mainly considered the positive side of workplace behavior such as productive behavior, integrity and ethics in public organization. Although it received an increasing attention recently, yet there is still much to study on workplace deviant behavior especially among public servants. The issue is particularly urgent and important for public sector in Malaysia due to the vital contribution of this sector to the development of the nation.

Workplace deviant behavior is an important topic for researchers and practitioners because of its increasing occurrence and potential consequences (Omar, Halim, Zainah, Farhadi, Nasir & Kairudin, 2011; Spector & Fox, 2005) such as decreased job performance and organizational losses (Ahmad & Omar, 2013; Harris & Ogbonna, 2006). Workplace deviant behavior is critical as it can affect all areas in the organizations including productivity, financial costs, and decision-making (Appelbaum et al., 2007). It should be addressed as it gives negative impact on both organizations and individuals (Bennett & Robinson, 2003). For example, about 6 to 13 billion Australian dollars were spent to overcome bullying (a form of deviant behavior) in the workplace each year (Chappell & Martino, 2006). It also has detrimental effects on the organizational financial well-being (Farhadi, Fatimah, Nasir & Wan, 2012; Omar et al., 2011; Appelbaum et al., 2007; Taylor, 2007; Voyles, 2007; Kelly, 2006), decreases overall organizational productivity (Farhadi et al., 2012), violates organizational norms, jeopardizes goal achievement (Appelbaum et al., 2007), and threatens the overall well-being of employees.

Deviant behavior in the workplace is really costly to organizations (Litzky, Eddleston & Kidder, 2006; Lloyd & Ogbonna, 2006). A worldwide survey conducted in 32 countries in North America, Asia Pacific, and Europe estimated that over one-third of losses can be attributed to employee theft (Bamfield, 2007). The targeted employees of deviance will experience psychological and physical pain, damaged self-esteem, high turnover, and increased insecurity at work (Farhadi et al., 2012). Furthermore, an organization that consists of employees with workplace deviant behavior tends to suffer a great loss if this phenomenon is not overcome.

The targeted employees of deviance possibly will experience more turnover, damaged self-respect, increase terror, and insecurity at workplace (Ferris, Spence, Brown & Heller, 2010). It is the reason for researcher to focus on workplace deviant issues (Berry, Ones &Sackett, 2007; Dalal, 2005; Griffin & Lopez, 2005). The impact of deviant behavior on public sector is the decrease of accountability and integrity of public servants. Based on previous past research by Omar, Awang, and Manaf (2012) on the integrity of public servant in Road Transport Department"s (RTD) Headquarters at Putrajaya found that public complaints received by RTD within four years (2008-2011) increased. Thus, it can be concluded that the integrity among public servants in

RTD is getting worst, which may suggest the occurrence of workplace deviant behavior.

There are many factors that contribute to workplace deviant behavior. For example, Chullen, Dunford, Angermeier, Boss, and Boss (2010) found that there is a relationship between weaker perceptions of leader-member exchange with workplace deviant behavior. Also, they found that employees who reported weaker perceptions of perceived organizational support are more likely to engage in workplace deviant behavior. Other than that, Rahim and Nasurdin (2008) found a significant and positive relationship between trust in organizational deviance (e.g. vandalism, theft, and sabotage) and interpersonal deviance (e.g. spreading rumors and aggression) among 335 employees. Besides that, Litzky et al. (2006) offered a conceptual framework that shows the factors trigger workplace deviant behavior such as reward structure, social pressures to conform, negative attitudes, ambiguity about job, performance, unfair rules, and violating employee trust.

#### 1.2 Statement of the Problem

The personality, job-related factor research and workplace deviant behavior literature acknowledge that some critical gaps exist in the body of knowledge. Firstly, most of the existing research is conducted in the other Western countries (Smithikrai, 2008). Hence, there is a lack of empirical evidence and studies in the workplace deviant behavior area conducted in Asian countries particularly, Malaysia (Alias, Rasdi, Ismail & Samah, 2013; Farhadi et al, 2012). It is therefore important to conduct a workplace deviant research in a Malaysian context in order to test the applicability of western organizational theories and extend the literature by further investigating the role of religiosity as a moderator in the relationships of emotional stability, workload, and job stress on workplace deviant behavior.

Secondly, most of workplace deviant behavior researchers concentrated on the consequences of workplace deviant behavior and there are few studies that focus on the predictors of workplace deviant behavior (Piquero & Moffitt, 2012; Wei & Si, 2013). Thirdly, there are some contradictions found in the findings of the relationship between workload and workplace deviant behavior. For example, a research done by Spring (2011) on 208 full-time United States workers in various occupations, including manufacturing, education, finance, health care, retail, and telecommunications found that workload is not a significant predictor of workplace deviant behavior and over half of the participants were male (53.6%). Lee, Lee, and Kim (2004) hypothesized that employees with lower level of workload tend to engage in cyberslaking (a workplace deviant behavior) compared to employees with higher level of workload. On the contrary, research from Bayram, Gursakal, and Bilgel (2009) found that there is a

positive relationship between workload and workplace deviant behavior even though the relationship is weak.

Fourthly, there is a limited focus on the moderating role of religiosity (Dewberry, 2004) in the antecedent-deviance relationship, particularly in Malaysia. Religion is regarded as a very crucial element of life by the Malaysian society. It comprises practices, symbols, rituals, and beliefs that bring an individual closer to God and facilitate the sense of connectedness to others in the faith community (Koenig, McCullough & Larson, 2000). Furthermore, the Malaysian government promoted the importance of religion by implementing it at school level in order to instill moral values among Malaysians. The government encouraged all national school to offer religious classes (Omar & Dan, 2007).

Therefore, it is important to fill the gap in the literature by including religion as a crucial moderating variable in the Malaysian context. Similarly, King, Stewart, and McKay (2010) reported that there is a need for greater theoretical development to articulate how and why religiosity impacts employees" workplace behaviors, and consequently they called for further investigations on the influence of religiosity on workplace deviant behavior. For example, Kutcher, Bragger, Rodriguez-Srednicki, and Masco (2010) found that religiosity helps workers to reduce their stress levels but does not help workers to cope with higher stress levels.

In this study, the researcher studied the relationship between one of the personality factors and deviant behavior in a workplace context. Moreover, there is a call for research to examine the relationship between personality traits such as emotional stability with workplace deviant behavior (Blanchard & Henle, 2008; Farhadi et al., 2012). Besides personality factors, job factors also plays an important role in relation to workplace deviant behavior. Job factors such as job stress and workload were often linked to workplace deviant behavior. However, very limited research focused on the moderating effect of religiosity in the relationship between job factors and personality factor and their impact on workplace deviant behavior. Whether religiosity may modify the impact of emotional stability, workload, and job stress on workplace deviant behavior remain an open question and unclear, especially on Malaysian public servants with their own distinctive culture (Farhadi et al., 2012). Besides that, many studies conducted in western cultures, and whether the theories (general strain theory and conservation of resources theory) remain valid in other context is still questionable and doubtful.

This study will focus on three variables namely; emotional stability (personality factor), workload, and job stress (job factors). However, besides examining the factors that may cause workplace deviant behavior, the presence of other variable which can modify the strength of the established relationships is also considered. Based on previous studies, there were many recommendations to inhibit workplace deviant behavior such as promoting an ethical organizational culture, ethical leadership, training programs,

promoting pro-social behavior, and spiritual leadership (Asrun, Zain, Salim & Thoyib, 2012). Also, past research found that religiosity can reduce the level of deviant behavior (Stack & Kposowa, 2011).

Thus this study focuses on the moderating role of religiosity in the relationship of emotional stability, workload, job stress, and workplace deviant behavior. In order to fill in this gap of knowledge, the present study was conducted to answer and examine the relationship of emotional stability, workload, and job stress as antecedent variables, religiosity as moderator, and workplace deviant behavior as dependent variable on Malaysian public servant. The study investigated how religiosity interacts with the independent variables in affecting workplace deviant behavior. All of the variables were chosen based on the theoretical framework and past empirical research.

#### 1.3 Objectives of the study

#### **Purpose of the Study**

The overall objective of this study is to examine the factors that contribute to workplace deviant behavior of public servants at the Prime Minister"s Department and the moderating role of religiosity in the relationships between the independent variables and workplace deviant behavior.

#### Specific Objectives

- 1. To determine the relationships between job stress, workload, and emotional stability, with workplace deviant behavior.
- 2. To determine the moderating effect of religiosity on the relationship between job stress and workplace deviant behavior.
- 3. To determine the moderating effect of religiosity on the relationship between workload and workplace deviant behavior.
- 4. To determine the moderating effect of religiosity on the relationship between emotional stability and workplace deviant behavior.

#### Thus the research hypotheses are:

- 1. There is a negative relationship between emotional stability and workplace deviant behavior.
- 2. There is a positive relationship between job stress and workplace deviant behavior.
- 3. There is a positive relationship between workload and workplace deviant behavior.
- Religiosity moderates the relationship between job stress and workplace deviant behavior.

- Religiosity moderates the relationship between workload and workplace deviant behavior.
- Religiosity moderates the relationship between emotional stability and workplace deviant behavior.

### 1.4 Significance of the Study

Malaysia is one of the developing countries and has public sector that gives a huge contribution towards the success of the country (Muhyiddin Yassin, 2012). However, based on previous research, the existence of workplace deviant behavior is found in public sectors. In consequence, this will directly damage the Malaysian public sector's image and integrity.

Few studies in the domain of workplace deviant behavior, and lack of proper management in the public organizations resulted in the unresolved issue of workplace deviant behavior among Malaysian public servants. Therefore, it is hoped that the results of the present study will help to understand the nature and prevalence of workplace deviant behavior and factors related to it among Malaysian public servants. This study included measures of personality (emotional stability) and job factors (workload and job stress), while most studies have not included all these factors in one model. According to previous research findings, emotional stability, workload, and job stress have significant influence on workplace deviant behavior among public servants. However, little research was conducted in this regard with Malaysian public servants. This study addressed the above argument in an effort to increase the understanding about workplace deviant behavior in a more comprehensive manner and in a non-western context.

In this study, the General Strain Theory (Agnew, 2001) and Conservation of Resources Theory (Hobfoll, 1989) were used to explain the predictors and moderator of workplace deviant behavior. This study took the approach of examining a workplace deviant behavior study from a non-Western perspective, which revealed the applicability of these theories in a Malaysian context. Moreover, previous studies recommended further investigation on the role of religiosity as a coping mechanism in deviance research (Sun, Park, Roff, Klemmack, Parker, Koenig, Sawyer & Allman, 2012). According to Copeland-Linder (2006), religiosity is an important coping mechanism for dealing with stress. Based on the above, this study contributed to practice and policy in threefold. First, by selecting public organization in Malaysia, the study focuses on an Asian context where limited samplings of workplace deviant behavior studies were reported (Alias et al., 2013; Farhadi et al., 2012). Second, this study focused on the influence of religiosity since previous researchers recommended that religiosity plays an important role in organization to address misbehavior in a workplace and it is associated with less involvement in risk behaviors (Tracey, Phillips

& Lounsbury, 2014; Lammers, Ireland, Resnick & Blum, 2000). This study thus contributed to the recent call by King, Stewart, and McKay (2010) to examine the role of religiosity in relation to the workplace deviance. Third, by considering the correlation between workplace deviant behavior and the variables, it may be useful in helping organizations to know the factors that contribute to workplace deviant behavior.

Also, results of the present study contribute to both theories; General Strain Theory (GST) and Conservation of Resources Theory as religiosity act as a "resources" which is used to moderates in antecedent-deviance relationship. According to GST, coping mechanism is needed in order to buffer the relationship between stress and deviant behavior. Although current research employed in the workplace context, GST framework is still applicable. Based on the findings of the current study, religiosity is one of the coping mechanisms in GST framework. Apart from religiosity, workplace deviant behavior is also explained by the current findings where the presence of of workplace deviant behavior exist when there is presence of job stress and heavy workload in the workplace. This supports the framework of GST as the factors that relates to strain or stress may cause deviant behavior.

## 1.5 Scope and Limitations

This study focused on the understanding of workplace deviant behavior within a Malaysian context and among public servants that practice religion. Therefore, the findings of this study should not be generalized to other context, organizational structures, and population. Furthermore, this study limited its focus on examining the general conceptualization of workplace deviant behavior and not on the two specific directions of workplace deviant behavior; workplace deviant behavior directed at individual and workplace deviant behavior directed at organizational.

The results of present study should be evaluated within the content of its limitations. This study confines itself to understanding workplace deviant behavior among permanent Malaysian public servants. Therefore, the findings may not be generalized to contract public servants as the nature of their work may be different. The chosen sample for this study is the public servants in Putrajaya. The Malaysia government has a variety of departments under its sector. Therefore the findings should not be generalized to all Malaysian public servants and a wider range of geographical sample is needed to examine whether a similar result is obtainable. Furthermore, the departments surveyed were comparatively small in size. Thus, the findings may not be generalizable to larger departments. Also, this study was conducted in Malaysia, which leads to the concern that the result may not be generalized in Western countries.

In first stage of data collection the questionnaires were distributed to public servants by the department's administration staff as the researcher was not allowed to distribute and collect the questionnaires. However, in order to reduce any possible problem, the researcher had several meetings with the staff responsible for data collection in order to explain about the procedure and to request help in supervising the process. Several questionnaires were incomplete, hence eliminated from the study.

Apart from that, the measures used in this study are self-report. However, self-reports are the most accepted ways to measure both personality traits and workplace deviant behavior (Raver & Nishii, 2010). Moreover, in this study certain aspects of the factors have limitations that are related to workplace deviant behavior. Besides, there are other personalities and organizational factors which may be included in future research, for example anger and conscientiousness for personality factor, or ethical climate of organization and job ambiguity for organizational factors. Hence, future research should examine various types of workplace deviant factors to provide positive outcome regarding employees" attitudes and behaviors.

#### 1.6 Operational Definition

## Workplace deviant behavior

Workplace deviant behavior has been defined as a behavior that rebels and infringes the rules of the organization (Griffin & Lopez, 2005). In addition, McCardle (2007) defined workplace deviant behavior as a pattern of employees" behaviors that differ from organizational norms supported by the main organizational coalition. In the present study, workplace deviant behavior was operationally defined as any voluntary behavior at a workplace that is against the organizational norm, which may ultimately threaten the well-being of the organization, its employees, or both. There are four dimensions of workplace deviant behavior; production deviance, property deviance, political deviance, and personal aggression.

#### **Production deviance**

Behaviors that violate the formally prohibited norms delineating the minimal quality and quantity of work to be accomplished.

#### **Property deviance**

The act of acquiring or damaging the tangible property or assets belonging to the work organization without authority by employees.

#### Political deviance

The act of engaging in social interaction that puts other individuals in a personal disadvantage.

#### Personal aggression

Aggressive or hostile behaviors towards other individuals.

#### Religiosity

Religiosity is defined as one's belief in God and a commitment to act according to the principles believed to be set by God (McDaniel & Burnett, 1990). "Religiosity refers to the degree to which an individual believes in the existence and power of a God" (Granger et al., 2014). In this study, religiosity refers to the degree of religiousness or faith in a person by observing the laws and practices of the teachings; including intrinsic and extrinsic religiosity.

#### **Intrinsic religiosity**

The degree of religiosity of a person that focuses on the inner self of individual; cannot be seen by others, such as their belief and relationship with God and religion.

#### **Extrinsic religiosity**

The degree of religiosity of a person that focuses on the outer self of individual; can be seen by others, such as praying and other religious activities.

#### Job stress

Job stress is regarded as the divergence that exists between role expectations and what is being accomplished in that role (McVicar, 2003). It is a "particular relationship between the person and the environment that is appraised by the person as taxing or exceeding his or her resources and endangering his or her well-being"(Lazarus & Folkman, 1984). In this study, job stress refers to harmful physical and emotional responses that occur when the requirements of a job do not match the capabilities, resources, or needs of the worker. It exists between role expectations and what is being accomplished in that role and derives specifically from conditions in the workplace.

#### Workload

Workload is the amount of work an employee is required to do (Spector & Jex, 1998). In this study, workload refers to the amount of work that needs to be done by someone in a specific time. It is considered to be excessive when the volume of work exceeds the ability of an employee meet the demands over a specified period of time.

### **Emotional stability**

Emotional stability is the process in which the personality is continuously striving for greater sense of emotional health, both intra-physically and intra-personally (Smitson, 1974). In this study, emotional stability refers to the state of being able to have the appropriate feelings about common experiences and being able to act in a rational manner. It is a personality-trait.

#### REFERENCES

- Abdul Rahman Abdul Rahim (2008). Predictors of workplace deviance behavior in Malaysia. Unpublished doctoral"s thesis. Universiti Sains Malaysia.
- Achour, M., Boerhannoeddin, A., Khan, A. (2011). Religiosity as a moderator of workfamily demands and employees" well-being. African Journal of Business Management, Vol. 5 (12), pp. 4955-4960.
- Ackerman, A. R., & Sacks, M. (2012). Can general strain theory be used to explain recidivism among registered sex offenders? Journal of Criminal Justice, 40: 187-193.
- Adamczyk, A., & Palmer, I. (2008). Religion and initiation into marijuana use: the deterring role of religious friends. Journal of Drug Issues, 38: 717–742.
- Agervold, M. (2009). The Significance of Organizational Factors for the Incidence of Bullying. Scandinavian Journal of Psychology, 50: 267–276.
- Agnew R. (2006). General strain theory: Current status and directions for further research. In Cullen F. T., Wright J. P., Blevins K. (Eds.), Taking stock: The status of criminological theory.—Advances in criminological theory, 101-123.
- Agnew, R. (2001). Building on the foundation of general strain theory: Specifying the types of strain most likely to lead to crime and delinquency. Journal of Research in Crime and Delinquency, 38 (4): 319-361.
- Agnew, R., Brezina, T., Wright, J. P., & Cullen, F. T. (2002). Strain, personality traits, and delinquency: Extending general strain theory. Criminology, 40:43–72.
- Aguinis, H. (2004). Regression analysis for categorical moderators. New York: Guilford Press.
- Ahmad Nizan Mat Noor (2006). Burnout and workplace deviant behavior. Unpublished Master Thesis. Universiti Utara Malaysia.
- Ahmad, A. & Omar, Z. (2013). Abusive Supervision and Deviant Workplace Behavior: The Mediating Role of Work-Family Conflict. The Journal of Human Resource and Adult Learning, 2(9): 124-130.

- Ahmed, S. (2009). Methods in sample surveys. Johns Hopkins Bloomberg School of Public.
- Ai, A. L., Tice, T. N., & Kelsey, C. L. (2009). Coping after 9/11: Deep interconnectedness and struggle in posttraumatic stress and growth. In M. Morgan (Ed.), *The Impact of 9/11 on psychology and education: The day that changed everything?* (pp. 115–138). New York: Palgrave MacMillian.
- Alias, M., Rasdi, R. M., Ismail, M., & Samah, B. A. (2013). Predictors of workplace deviant behaviour: HRD agenda for Malaysian support personnel. European Journal of Training and Development, 37(2): 161-182. Allport, G. W., & Ross, J. M. (1967). Personal religious orientation and prejudice. *Journal of Personality and Social Psychology*, 5: 432–443.
- Ambrin Buang. (2012). Enhancing Accountability & Integrity in the Malaysian Public Sector Are We Doing Enough?. Perdana Discourse Series 14, Perdana Leadership Foundation, Putrajaya, 1-50.
- Amin, S., & Alam, I. (2008). Women's employment decisions in Malaysia: Does religion matter? *Journal of Socio-Economics*, 37: 2368-2379.
- Ammons, S.K., & Edgell, P. (2007). Religious influences on work-family trade-offs. *Journal of Family Issues*, 28: 794–826.
- Anderson, S. E., Coffey, B. S., & Byerly, R. T. (2002). Formal organizational initiatives and informal workplace practices: Links to work-family conflict and job-related outcomes. *Journal of management*, 28(6): 787-810.
- Anwar, M. N., Sarwar, M., Awan, R. N., & Arif, M. I. (2011). Gender Differences in workplace deviant behavior of university teachers and modification techniques. International Education Studies, 4(1): 193-197. Published by Canadian Center for Science Education.
- Appelbaum, S. H., Iaconi, G. D., & Matousek, A. (2007). Positive and negative deviant workplace behaviors: causes, impacts, and solutions. Corporate Governance, 5(7): 586-598.
- Argyle, M., & Beit-Hallahmi, B. (2014). The psychology of religious behaviour, belief and experience. Routledge.

- Ariffin, Z. Z., Othman, M. M., & Karim, J. A. (2012). Relationship between American popular culture and conspicuous consumption: A moderating effect of religiosity. African *Journal of Business Management*, Vol. 6 (36): 9969-9988.
- Ary, D., Jacobs, L. C., Razavieh, A., & Sorensen, C. (2009). Introduction to research in education. Wadsworth Pub Co.
- Asrun, Zain, D., Salim, U., Thoyib, A. (2012). Spiritual leadership: The influence due to workplace spirituality, satisfaction, and deviant behavior. *Journal of Basic and Applied Scientific Research*, 2(12): 11978-11983.
- Awanis, K. L. (2006). The relationship between deviant behavior among Mara employees in northern Malaysia and its predictors. (Unpublished Master Thesis) Universiti Sains Malaysia.
- Ary, D., & Jacobs, L. C., & Razavieh, A. (1996). Introduction to research in education.
- Azmi Khalid. (2012). Enhancing Accountability & Integrity in the Malaysian Public Sector Are We Doing Enough?. Perdana Discourse Series 14, Perdana Leadership Foundation, Putrajaya, 1-50.
- Babbie, E. (2007). The practice of social research Thomson Wadsworth. Belmont, CA.
- Babbie, E. R. (2010). The Practice of Social Research. California: Wadsworth Cengage.
- Bahr, S. J., Hawks, R. D., & Wang, G. (1993). Family and religious influences on adolescent substance abuse. Youth & Society, 24(4): 443-465.
- Bahr, S., & Hoffmann, J. (2008). Religiosity, peers, and adolescent drug use. *Journal of Drug Issues*, 38: 743–770.
- Bamfield, J. (2007). Global retail theft barometer. Nottingham: Centre for Retail Research.
- Barclay, L. J., Skarlicki, D. P., & Pugh, S. D. (2005). Exploring the Role of Emotions in Injustice Perceptions and Retaliation. Journal of Applied Psychology, 90 (4): 629–643.

- Baron, S., 2004. General strain, street youth and crime: a test of Agnew's revised theory. Criminology 42 (2), 457-484.
- Barrick, M. R., & Mount, M. K. (2005). Yes, personality matters: Moving on to more important things. Human Performance, 18: 359–372.
- Bartkowski, J., & Xu, X. (2007). Religiosity and teen drug use reconsidered: a social capital perspective. American Journal of Preventive Medicine, 32: S182–S194.
- Baumsteiger, R. & Chenneville, T. (2013). The Roles of Religiosity and Spirituality in Moral Reasoning, Ethics and Behavior.
- Bayram, N., Gursakal, N., & Bilgel, N. (2009). Counterproductive work behavior among white-collar employees: A study from Turkey. *International Journal of Selection and Assessment*, 17(2), 180-189.
- Bechtoldt, M. N., Welk, C, Hartig, J., & Zapf, D. (2008). Main and moderating effects of self control, organisational justice, and emotional labour on counterproductive behaviour at work. European Journal of Work and Organisational Psychology, 16(4): 479-479.
- Benda, B. B., & Corwyn, R. F. (2002). The effect of abuse in childhood and in adolescent on violence among adolescents. Youth & Society, 33: 339-365
- Bennett, R. & Robinson, S. (2000). Development of a measure of workplace deviance. *Journal of Applied Psychology*, 85: 349-60
- Bennett, R.J. & Robinson, S.L. (2003). The past, present and future of workplace deviance research. In Greenberg, J. (Ed.), Organizational behavior: The state of the science (2nd ed.) Erlbaum, Mahwah, NJ, pp. 247-281.
- Bentler, P. M. (1990). Comparative fit indexes in structural models. Psychological bulletin, 107(2): 238.
- Berry, C.M., Ones, D.S., & Sackett, P.R. (2007). Interpersonal deviance, organisational deviance and their common correlates: A review and meta-analysis. *Journal of Applied Psychology*, 92(2): 410-424.
- Bickerton, G. R., Miner, M. H., Dowson, M., & Griffin, B. (2014). Spiritual resources in the job demand-resources model. *Journal of Management, Spirituality, and Religion*, 1-24.

- Bilal, K., Ali, S. N., Naim, A. S. A., Ali, N., Ashmat, I. (2014). Job Stress Level as Perceived by Staffs in the Government Sector Case Study: MARA Kuching, Sarawak. *International Journal of Management Excellence*, Vol 3, No 1, pp. 350-353.
- Blanchard, A. L., & Henle, C. A. (2008). Correlates of different forms of cyberloafing: The role of norms and external locus of control. Computers in Human Behavior, 24: 1067-1084.
- Blevins, K. R., Listwan, S., Cullen, F. T., & Jonson, C. (2010). A general strain theory of prison violence and misconduct: An integrated model of inmate behavior. *Journal of Contemporary Criminal Justice*, 26: 148–166.
- Bodford, J. E., & Hussong, A. M. (2013). Moderators of the relationship between religiosity and alcohol use in college students. *Journal of Psychology and Theology*, 41(1): 78.
- Bollen, K. A. (1989). Structural equations with latent variables. New York: Wiley.
- Bordia, P., Restubog, S. L. D., & Tang, R. L. (2008). When employees strike back: Investigating mediating mechanisms between psychological contract breach and workplace deviance. *Journal of Applied Psychology*, 93: 1104–1117.
- Borsboom, D. (2006). When does measurement invariance matter?. Medical care, 44(11): 176-181.
- Bowling N.A. & Gruys, M.L. (2010). Overlooked issues in the conceptualization and measurement of counterproductive work behavior. Human Resource Management Review, 20(1): 54–61.
- Bowling, N.A., & Beehr, T.A. (2006). Workplace harassment from the victim's perspective: a theoretical model and meta-analysis. *Journal of Applied Psychology*, 91(5): 998-1012.
- Burdette, A. M., Haynes, S. H., Hill, T. D., Bartkowski, J. P. (2014). Religious Variations in Perceived Infertility and Inconsistent Contraceptive Use Among Unmarried Young Adults in the United States. *Journal of Adolescent Health*, 54: 704-709.

- Burker, E. J., Evon, D. M., Sedway, J. A., & Egan, T. (2005). Religious and non religious coping in lung transplant candidates: Does adding God to the picture tell us more? *Journal of Behavioral Medicine*, 28: 513-526.
- Byrne, B. M. (2012). Structural equation modeling with Mplus: Basic concepts, applications, and programming. Routledge.
- Byrne, B. M. (2013). Structural equation modeling with AMOS: Basic concepts, applications, and programming. Routledge.
- Byrne, B. M., & Watkins, D. (2003). The issue of measurement invariance revisited. *Journal of Cross-Cultural Psychology*, 34(2): 155-175.
- Carver, C. S., Scheier, M. F., & Weintraub, J. K. (1989). Assessing coping strategies: A theoretically based approach. *Journal of Personality and Social Psychology*, 56: 267-283.
- Cascio, W. (2002). Managing Human Resources: Productivity, Quality of Work Life Profits. McGraw-Hill, Denver, CO.
- Chappell, D., & Martino, V. D. (2006). Violence at work, 3rd ed. Geneva: International Labour Organization.
- Cheng, E. W. L. (2001), SEM being more effective than multiple regression in parsimonious model testing for management development research. *Journal of Management Development*, Vol. 20 Iss 7 pp. 650 667.
- Churchill Jr, G. A. (1979). A paradigm for developing better measures of marketing constructs. *Journal of marketing research*, 64-73.
- Christian, J. S., & Ellis, A. P. J. (2013). The Crucial Role of Turnover Intentions in Transforming Moral Disengagement Into Deviant Behavior at Work. *Journal of Business Ethics*.
- Chullen, C. L., Dunford, B. B., Angermeier, I., Boss, R. W., Boss, A. D. (2010). Minimizing Deviant Behavior in Healthcare Organizations: The Effects of Supportive Leadership and Job Design. *Journal of Healthcare Management*, 55(6): 381-397.
- Coccia, C. (1998). Avoiding a toxic organization. Nursing Management, 5(29): 32-34.

- Cohen, S., Kessler, R. C., & Gordon, L. U. (1998). Strategies for Measuring Stress in Studies of Psychiatric and Physical Disorders. Pp. 3-26. In Measuring Stress: A Guide for Health and Social Scientists, edited by Cohen, S., Kessler, R. C., and Gordon, L. U. New York: Oxford University Press.
- Colbert, A. E., Mount, M. K., Witt, L. A., Harter, J. K., Barrick, M. R. (2004). Interactive effects of personality and perceptions of the work situation on workplace deviance. *Journal of applied psychology*, 89 (4): 599-609.
- Cole, B. S., Hopkins, C. M., Tisak, J., Steel, J. L., & Carr, B. I. (2008). Assessing spiritual growth and spiritual decline following a diagnosis of cancer: reliability and validity of the spiritual transformation scale. Psycho-oncology, 17(2): 112-
- Cooke, R. A. & Rousseau, D. M. (1984). Stress and strain from family roles and work role expectations, *Journal of Applied Psychology*, 69: 252–260.
- Copeland-Linder, N. (2006). Stress among black women in a South African township: The protective role of religion. *Journal of Community Psychology*,34(5), 577-599.
- Cote, S., Lopes, P. N., Salovey, P., & Miners, C. T. H. (2010). Emotional intelligence and leadership emergence in small groups. The Leadership Quarterly, 496-508.
- Cotton, S., Zebracki, K., Rosenthal, S. L., Tsevat, J., & Drotar, D. (2006). Religion–spirituality and adolescent health outcomes. Journal of Adolescent Health, 38: 472–480.
- Crossman, A. (2013). Studying the relationship between religion and society. Sociology of religion.
- Crowne, D. P. & Marlowe, D. (1960). A new scale of social desirability independent of psychopathology. Journal of ConsultingPsychology, 24: 349–354.
- Dabholkar, P.A., &Bagozzi, R.P. (2002). An attitudinal model of technology-based self-service: Moderating effects of consumer traits and situational factors. Academy of Marketing Science, 30(3): 184-197
- Dalal, R. S. (2005). A meta-analysis of the relationship between organizational citizenship behavior and counterproductive work behavior. Journal of Applied Psychology, 90: 1241–1255.

- Dewberry, C. (2004). Statistical methods for organizational research: Theory and practice; 1st ed; Routledge: New York. 2004.
- Dilchert, S., Ones, D. S., Davis, R. D., & Rostow, C. D. (2007). Cognitive ability predicts objectively measured counterproductive work behaviors. *Journal of Applied Psychology*, 92(3): 616-627.
- Duffy, R. D. (2006). Spirituality, religion, and career development: Current status and future directions. The Career Development Quarterly, 55: 52-63.
- Dulin, P. L., Hill, R. D., & Ellingson, K. (2006). Relationships among religious factors, social support and alcohol abuse in a Western U.S. college student sample. Journal of Alcohol and Drug Education, 5: 5-14.
- Dunlop, P. D., & Lee, K. (2004). Workplace deviance, organizational citizenship behavior, and business unit performance: The bad apples do spoil the whole barrel. Journal of Organizational Behavior, 25: 67–80.
- Ekedahl, M., & Wengstrom, Y. (2009). Caritas, spirituality, and religiosity in nurses" coping. European Journal of Cancer Care, 1(1): 1-8.
- Erkutlu, H. V., Chafra, J. (2006), Relationship between leadership power base and job stress of subordinates: example from boutique hotels. Management Research News, 29(5): 285-297.
- Everton, W. J., Jolton, J. A. & Mastrangelo, P. M. (2007). Be nice and fair or else: understanding reasons for employees" deviant behaviors. *Journal of Management Development*, 2(26): 117-131.
- Fagbohungbe, B. O., Akinbode, G. A & Ayodeji, F. (2012). Organizational determinants of workplace deviant behaviours: An empirical analysis in Nigeria. *International Journal of Business Management*, Vol 7, No 5, 207-221.
- Farhadi, H., Fatimah, O., Nasir, R., & Wan, S. W. S. (2012). Agreeableness and Conscientiousness as Antecedents of Deviant Behavior in Workplace. Asian Journal Science, 9(8): 2-7.
- Faul, F., Buchner, A., Erdfelder, E., & Lang, A. G. (2008). G\*Power version 3.0.10. Germany: Universitat Kiel.

- Faul, F., Erdfelder, E., Lang, A. G., & Buchner, A. (2007). G\*Power 3: A flexible statistical power analysis program for the social, behavioral, and biomedical sciences. Behavior research methods, 39(2): 175-191.
- Ferguson, M., Carlson, D., Hunter, E. M., & Whitten, D. (2012). A two-study examination of work-family conflict, production deviance and gender. *Journal of Vocational Behavior*, 81: 245-258.
- Ferris, D. L., Spence, J. R., Brown, D. J. & Heller, D. (2010). Interpersonal injustice and workplace deviance: The role of esteem threat. *Journal Management*, 1: 1-24.
- Fisher, C., & Buglear, J. (2004). Researching and Writing a Dissertation for Business Students (1 ed.). New Jersey, US: Financial Times Prentice Hall.
- Fisher, R.J. and J.E. Katz (2000) Social desirability bias of the validity of self-reported values. Psychology and marketing, 17(2): 105–20.
- Ford, J. A., & Hill, T. D. (2012). Religiosity and Adolescent Substance Use: Evidence from the National Survey on Drug Use and Health, Substance Use & Misuse, 1-12.
- Fornell, C., & Larcker, D. F. (1981). Structural equation models with unobservable variables and measurement error: Algebra and statistics. *Journal of marketing research*, 382-388.
- Fotinatos-Ventouratos, R. & Cooper, C. (2005), The role of gender and social class in work stress, *Journal of Managerial Psychology*, 20(1): 14-23.
- Gallup. (2009). Religion. Retrieved May, 2013, from http://www.gallup.com/poll/1690/Religion.
- Galperin, B.L. (2002).Determinants of deviance in the workplace: an empirical examination in Canada and Mexico. Unpublished doctoral dissertation. Concordia University. Montreal.
- Garrett, R. K., & Danziger, J. N. (2008). On cyberslacking: Workplace status and personal Internet use at work. CyberPsychology & Behavior, 11(3): 287-292.
- George, D., & Mallery, M. (2003). Using SPSS for Windows step by step: a simple guide and reference. Boston, MA: Allyn y Bacon.

- Giacolone, R.A. & Greenberg, J. (1997). Antisocial Behavior in Organizations. Thousand Oaks, CA: Sage Publishing
- Gibson, D.: (2005). September, Spirituality in America: God on the Job? Ladies Home Journal.
- Glass, Y. N. (2014). African American Women, Psychological Well-being, Religiosity, and Stress (Doctoral dissertation, Kent State University).
- Glenn, C. L. (1997). Relationship of mental health to religiosity. McGill *Journal of Medicine*, 3: 86-92.
- Glock, C. & Stark, R. (1965). Religion and society in tension. Rand McNally, Chicago.
- Gonthier, G. (2002). Rude Awakenings: Overcoming the Civility Crisis in the Workplace. Chicago: Dearborn Trade Publishing.
- Gorsuch, R. L. (1994). Toward motivational theories of intrinsic religious commitment. Journal for the Scientific Study of Religion, 33: 315-325.
- Granger, K., Lu, V. N., Conduit, J., Veale, R., & Habel, C. (2014). Keeping the faith! Drivers of participation in spiritually-based communities. *Journal of Business Research*, 67(2), 68-75.
- Greenberg, J. (2010). Insidious Workplace Behaviour. New York: Routledge, Taylor and Francis Group
- Griffin, R.W. & Lopez, Y.P. (2004). Toward a model of the person-situation determinants of deviant behavior in organisations, paper presented at the 64th Annual Meeting of the Academy of Management, New Orleans, LA, 6-11 August 2004.
- Griffin, R.W., & Y. P. Lopez. (2005). "Bad behavior" in organizations: a review and typology for future research. *Journal of Management*, 31: 988.
- Gruys, M. L., & Sackett, P. R. (2003). Investigating the Dimensionality of Counterproductive Work Behavior. International *Journal of Selection and Assessment*, 11(1): 30-42.

- Guilford, J. P. (1956). Fundamental statistics in education and psychology. New York: McGraw-Hill.
- Guthrie, T., & Stickley, T. (2008). Spiritual experience and mental distress: A clergy perspective. Mental Health, Religion & Culture, 11: 387–402.
- Hackney, C.H. and G.S. Sanders. (2003). Religiosity and mental health: A metaanalysis of recent studies. *Journal for the Scientific Study of Religion*, 42: 43– 55.
- Hair, J., W. Black, B. Babin, R. Anderson & R. Tatham. (2006). Multivariate data analysis. 6th ed. Pearson international, Prentice Hall, New Jersey.
- Hair, J.F. Jr., Anderson, R.E., Tatham, R.L., & Black, W.C. (1998). Multivariate Data Analysis, (5th Edition). Upper Saddle River, NJ: Prentice Hall.
- Hair, J. F., Anderson, R. E., Tatham, R. L., & Black, W. C. (2006). Multivariate data analysis.
- Hair, Jr., J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). Multivariate data analysis (7th ed.). Uppersaddle River, New Jersey: Prentice Hall
- Halbesleben, J. R. B., Neveu, J-P., Paustian-Underdahl, S. C. P. & Westman, M. (2014). Getting to the "COR": Understanding the Role of Resources in Conservation of Resources Theory. Journal of Management, pp. 1-31.
- Harpaz, I. (1998). Cross-national comparison of religious conviction and meaning of work. Cross-cultural Research, 32: 143-170.
- Harris, L. C., & Ogbonna, E. (2006). Service sabotage: A study of antecedents and consequences. *Journal of the Academy of Marketing Science*, 34(4): 543-558.
- Hart, P. M., & Cooper, C. L. (2001). Occupational Stress: Toward a more integrated framework. In N. Anderson, D. S. Ones, H. K. Sinangil, & C. Viswesvaran (Eds.), Handbook of industrial, work, and organizational psychology, 2: 93-114. Sage: London.
- Hassan, S. F., & Rosen, R. A. (2012). Resolving the ghost problem in nonlinear massive gravity. Physical review letters, 108(4): 041101.

- Hauge, L. J., Skogstad, A. & Einarsen, S. (2007). Relationships Between Stressful Work Environments and Bullying: Results of a Large Representative Study. Work & Stress, 21: 220–242.
- Hayes, A. F. (2013). An introduction to mediation, moderation, and conditional process analysis: A regression-based approach. New York, NY: Guilford Press.
- Henle, C. A. (2005). Predicting Workplace Deviance from the Interaction Between Organizational Justice and Personality. *Journal of Managerial Issues*, 17(2): 247–263.
- Henle, C. A., Giacalone, R. A., & Jurkiewicz, C. L. (2005). The Role of Ethical Ideology in Workplace Deviance. *Journal of Business Ethics*, 56(3): 219–230.
- Hershcovis, S. M., Turner, N., Barling, J., Arnold, K. A., Dupre, K. E., Inness, M., LeBlanc, M. M., & Sivanathan. (2007). Predicting workplace aggression: A meta-analysis. *Journal of Applied Psychology*, 92: 228-238.
- Hill, P.C., & Pargament, K. L. (2003). Advances in the conceptualization and measurement of religion and spirituality: Implications for physical and mental health research. American Psychologist, 58: 64-74.
- Hill, P. C., Pargament, K. I., Hood, R.W., McCullough, M.E., Swyers, J.P., Larson, D.B., & Zinnbauer, B.J. (2000). Conceptualizing religion and spirituality: Points of commonality, points of departure. Journal for the Theory of Social Behaviour, 3:, 51–77.
- Hill, T., Burdette, A., Weiss, M., & Chitwood, D. (2009). Religious involvement and adolescent substance use. In C. Leukefeld, T. Gullotta, & M. Staton-Tindall (Eds.), Adolescent substance abuse: evidence-based approaches to prevention and treatment (pp. 171–189). New York: Springer.
- Hinduja, S. (2007). Work place violence and negative affective responses: A test of Agnew's general strain theory. *Journal of Criminal Justice*, 35: 657–666.
- Hirschi, T. (1969). Causes of delinquency. Berkeley: University of California Press.
- Hobfoll, S. E. (1989). Conservation of resources: A new attempt at conceptualizing stress. American Psychologist, 44: 513-524.

- Hobfoll, S. E. (1998). Stress, culture and community: The psychology and philosophy of stress. New York, NY: PlenumPress.
- Hoe, S. L. (2008). Issues and procedures in adopting structural equation modeling technique. *Journal of applied quantitative methods*, 3(1): 76-83.
- Holland, J. M., & Neimeyer, R. A. (2005). Reducing the risk of burnout in end-of-life care settings: The role of daily spiritual experiences and training. Palliative and Supporive Care, 3:173-181.
- Idris, M. K., O"Driscoll, M. P., & Anderson, M. H. (2011). Longitudinal Mediation Effects of Strain on the Relationships between Role Stressors and Employees" Withdrawal Responses. *Journal of Stress and Health*, Vol 27(5): 403-412.
- Ireland, M. E., Hepler, J., Li, H., & Albarracín, D. (2014). Neuroticism and Attitudes Toward Action in 19 Countries. *Journal of Personality*.
- James, L. R., Mulaik, S. A., & Brett, J. M. (1982). Causal analysis: Assumptions, models, and data (Vol. 1). Sage Publications, Inc.
- James, L. R., & Brett, J. M. (1984). Mediators, moderators, and tests for mediation. *Journal of Applied Psychology*, 69(2): 307.
- Jang, S. J., Bader, C. D., & Johnson, B. R. (2008). The cumulative advantage of religiosity in preventing drug use. Journal of Drug Issues, 38: 771–798.
- Jannati, Y., Mohammadi, R., & Seyedfatemi, N. (2011). Iranian Clinical Nurses "Coping Strategies for Job Stress. Journal of Occupational Health, 53: 123-129.
- Jensen, J. M., & Patel, P. C. (2011). Predicting counterproductive work behavior from the interaction of personality traits. Personality and Individual Differences, 51: 466–471.
- Johnson, M. C., & Morris, R. G. (2008). The moderating effects of religiosity on the relationship between stressful life events and delinquent behavior. Journal of Criminal Justice, 36(6): 486-493.

- Judge, T.A., & Erez, A. (2007). Interaction and intersection: The constellation of Emotional Stability and Extraversion in predicting performance. Personnel Psychology, 60: 573–596.
- Kaplan, H.B. (1975). Self-attitudes and deviant behaviour, pacific Palisades, CA: Goodyear.
- Karasek, R.A. (1979). Job demands, job decision latitude, and mental strain: implications for job redesign, Administrative sciences Quarterly, 24: 285-308.
- Kelly, D.J. (2006). Workplace bullying- a complex issue neeing IR/HRM research?,, in Pocock, B, Provis, C and Willis, E (eds), 21st Century Work: Proceedings of the 20th Conference of the Association of Industrial Relations Academics of Australia and New Zealand, University of South Australia, February 2006, 274-284.
- Khan, A. & Achour, M. (2011). Social Support and Religiosity as Coping Strategies for Reducing Job Stress, International Conference on Business and Economics Research, 291-293.
- Kidwell, E.R. & Martin L.C, (2004). Managing the ambiguity of workplace deviance. Lessons from the study of conflict. Paper presented at the meeting of the Academy of Management, New Orleans, LA.
- Kidwell, R. E. & Kochanowski, S. M. (2005). The morality of employee theft: Teaching about ethics and deviant behavior in the workplace. *Journal of Management Education*, 1(29): 135-152.
- Kieler, S. & Sproull, L. S. (1986). Response effects in the electronic survey. Public Opinion Quarterly, 50(3): 402-413.
- Kim, K., del Carmen Triana, M., Chung, K., & Oh, N. (2015). When Do Employees Cyberloaf? An Interactionist Perspective Examining Personality, Justice, and Empowerment. Human Resource Management.
- King, G., Keohane, R. O., Verba, S. (1994). Designing Social Inquiry. Princeton: Princeton University Press.
- King, J. E., Stewart, M. M., & McKay, P. F. (2010). Religiosity, Religious Identity, and Bias Towards Workplace Others. Academy of Management, 1:1-6.

- Kline, R.B. (2005). Principles and Practice of Structural Equation Modeling (2nd Edition). New York: The Guilford Press.
- Kline, R.B. (2010). Principles and Practice of Structural Equation Modeling (3rd Edition). New York: The Guilford Press.
- Kluemper, D. H., McLarty, B. D., & Bing, M. N. (2015). Acquaintance ratings of the Big Five personality traits: Incremental validity beyond and interactive effects with self-reports in the prediction of workplace deviance. *Journal of Applied Psychology*, 100(1): 237.
- Koenig, H. G. (2001). Religion and medicine II: Religion, mental health, and related behaviors. *International Journal of Psychiatry in medicine*, 31: 97-109.
- Koenig, H. G., & Larson, D. B. (2001). Religion and mental health: Evidence for an association. International Review of Psychiatry, 13: 67-78.
- Koenig, H. G., McCullough, M. E., & Larson, D. B. (2000). Handbook of religion and health. New York: Oxford University Press.
- Koenig, H. G., McCullough, M. E., & Larson, D. B. (2001). Handbook of religion and health. New York: Oxford University Press.
- Kutcher, E. J., Bragger, J. D., Rodriguez-Srednicki, O., Masco, J. L. (2010). The Role of Religiosity in Stress, Job Attitudes, and Organizational Citizenship Behavior. Journal of Business Ethics, 95: 319-337.
- Laird, R. D., Marks, L. D., Marrero, M. D. (2010). Religiosity, self-control, and antisocial behavior: Religiosity as a promotive and protective factor. *Journal of Applied Developmental Psychology*, 32: 78-85.
- Lammers, C., Ireland, M., Resnick, M. & Blum, R. (2000). Influences on adolescents" decision to postpone onset of sexual intercourse: A survival analysis of virginity among youths aged 13 to 18 years. *Journal of Adolescent Health*, 26: 42-48.
- Landor, A. M., & Simons, L. G. (2014). Why virginity pledges succeed or fail: The moderating effect of religious commitment versus religious participation. Journal of child and family studies, 23(6): 1102-1113.

- Langton, L., & Piquero, N. L. (2007). Can general strain theory explain white-collar crime? A preliminary investigation of the relationship between strain and select white-collar offenses. Journal of Criminal Justice, 35: 1–15.
- Lazarus, R. S..& Folkman. S. (1984). Stress, appraisal, and coping. New York: Springer.
- Lee, K., Ashton, M. C., & Shin, K. H. (2005). Personality Correlates of Workplace Anti-Social Behavior. Applied Psychology: An International Review, 54(1), 81-98.
- Lee, Z., Lee, Y., & Kim, Y. (2004). Personal web use in organizations. In M. Anandarajan & C. Simmers (Eds.), Personal web usage in the workplace: A guide to effective human resource management. Hershey, PA: Information Science Publishing.
- Leedy, P. D. (1997). Practical research-planning and design. Merrill, Prentice Hall.
- Levitt, S. D. & Dubner, S. J. (2005). Freakonomics, Goldmann.
- Li, H., Zhang, J., & Sarathy, R. (2010). Understanding compliance with internet use policy from the perspective of rational choice theory. Decision Support Systems, 635-645.
- Liao, H., Joshi, A., & Chuang, A. C. (2004). Sticking Out Like a Sore Thumb: Employee Dissimilarity and Deviance at Work. Personnel Psychology, 57: 969-1000.
- Linnabery, E., Stuhlmacher, A. F., & Towler, A. (2014). From whence cometh their strength: Social support, coping, and well-being of Black women professionals. Cultural Diversity and Ethnic Minority Psychology, 20(4), 541.
- Litzky, B. E., Eddleston, K. A., & Kidder, D. L. (2006). The Good, the Bad, and the Misguided: How Managers Inadvertently Encourage Deviant Behaviors. Academy of Management Perspectives, 20(1): 91–103.
- Lloyd, H. & E. Ogbonna. (2006). Service Sabotage: A Study of Antecedents and Consequences. Academy of Marketing Science. 34(5): 43-59.

- Maltby, J., & Day, L. (2004). Should never the twain meet? Integrating models of religious personality and religious mental health. Personality and Individual Differences, 36: 1275-1290.
- Marcus, B., Lee, K., & Ashton, M.C. (2007). Personality dimensions explaining relationships between integrity tests and counterproductive behavior: Big five, or one in addition? Personnel Psychology, 60(1): 1-35.
- Marsh, H. W., & Grayson, D. (1990). Public/Catholic differences in the high school and beyond data: A multigroup structural equation modeling approach to testing mean differences. Journal of Educational and Behavioral Statistics, 15(3): 199–235.
- Marsh, H. W., & Hau, K. T. (1996). Assessing goodness of fit: Is parsimony always desirable?. The Journal of Experimental Education, 64(4): 364-390.
- Martinko, M.J., Doughlas, S.C., Harvey, P., & Joseph, C. (2005). Managing organisational aggression. In R.E. Kidwell, Jr., & C.L. Martin Eds), Managing organisational deviance (pp 237-259). Thousand Oaks, CA: Sage
- Maslach C. & Leiter M.P. (2008) Early predictors of job burnout and engagement. Journal of Applied Psychology, 93: 498–512.
- Musa, M., Zahrudin, I. A & Moin, S. C. (2005). Etika dan Integriti di Malaysia: Isu dan Cabaran. Kuala Lumpur: Institut Integriti Malaysia (IIM).
- McCardle, J. G. (2007). Organizational justice and workplace deviance: The role of organizational structure, powerlessness, and information salience (Doctoral dissertation, University of Central Florida Orlando, Florida).
- McDaniel, S. W., & Burnett, J. J. (1990). Consumer religiosity and retail store evaluative criteria. Journal of the Academy of Marketing Science, 18(2), 101–112.
- McIntosh, D. N., Silver, R. C., & Wortmen, C. B. (1993). Religion"s role in adjustment to a negative life event: Coping with the loss of a child. Journal of Personality and Social Psychology, 65: 812-821.
- McVicar, A. (2003). Workplace stress in nursing: A literature review. Journal of Advanced Nursing, 44(6), 633-642.

- Meredith, W. (1993). Measurement invariance, factor analysis and factorial invariance. Psychometrika, 58: 525–543.
- Moreau, C., Trussell, J., & Bajos, N. (2013). Religiosity, religious affiliation, and patterns of sexual activity and contraceptive use in France. The European *Journal of Contraception and Reproductive Health Care*, 18(3), 168-180.
- Mount, M., Ilies, R., & Johnson, E. (2006). Relationship of personality traits and counterproductive work behaviors: The mediating effects of job satisfaction. Personnel Psychology, 59(3): 591-622.
- Muhyiddin, Yassin (2012, November 20). Penjawat Awam Penyumbang Kepada Kejayaan Malaysia Di Dalam dan Luar Negara. Berita Wilayah.
- Mulaik, S. A., & James, L. R. (1995). Objectivity and reasoning in science and structural equation modeling.
- Mulaik, S., James, L., Alstine, J., Bennett, N., Lind, S., C Stillwell, C. (1989). An evaluation of goodness of fit indices for structural equation models. Psychological Bulletin, 105: 430-445.
- Nair, N & Bhatnagar, D. (2011). Understanding Workplace Deviant Behavior in Nonprofit Organizations. Nonprofit Management and Leadership, 2(3): 289-309. National Integrity Plan. (2004).
- Nevitt, J., & Hancock, G. R. (1998). Relative performance of rescaling and resampling approaches to model 2 and parameter standard error estimation in structural equation modeling. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA. (ERIC Document Reproduction Service No. ED 420 711)
- Neuman, J. H., & Baron, R. M. (2005). Aggression in the workplace: A social—psychological perspective. In S. Fox & P. E. Spector (Eds.), Counterproductive. Investigations of actors and targets. Washington, DC: American Psychological Association.
- Ng, T.W.H. & Feldman, D.C. (2008). The Relationship of Age to Ten Dimensions of Job Performance. Journal of Applied Psychology, 93(2): 392–423.
- Ngim, C. F., Lai, N. M., Ibrahim, H., & Ratnasingam, V. (2013). Attitudes towards prenatal diagnosis and abortion in a multi-ethnic country: a survey among

- parents of children with thalassaemia major in Malaysia. Journal of community genetics, 4(2): 215-221.
- Norwood, F. B. & Lusk, J. L. (2011). Social Desirability Bias in Real, Hypothetical, and Infered Valuation Experiments. American Journal of Agricultural Economics, 93(2): 528-534.
- Nunnally, J. C. & I.H. Bernstein, (1994). Psychometric Theory. McGraw-Hill, New York, NY.
- Nunnally, J. C. (1978). Psychometric theory (2nd ed.). New York: McGraw-Hill.
- O"Leary-Kelly, A. M., Paetzold, R. L., & Griffin, R. W. (2000). Sexual harassment as aggressive behavior: An actorbased perspective. Academy of Management Review, 25: 372–388.
- Omar, Halim, Zainah, Farhadi, Nasir & Kairudin. (2011). Stress and job satisfaction as antecedents of workplace deviant behavior. World Applied Sciences Journal, 12: 45-51.
- Omar, N. H., Awang, A., & Manaf, A. B. (2012). Integriti Dari Perspektif Pengaduan Awam: Kajian Kes Di Jabatan Pengangkutan Jalan (JPJ) Malaysia. Journal of Social Sciences and Humanities, 7(1): 141-155.
- Omar, N., & Dan, C. (2007). Race, gender and religion within the construct of Bangsa Malaysia" and "National Islamic Identity" in Malaysian literature. Journal of English Studies and Comparative Literature, 9(1): 44-54. Oxford Dictionary. (2008). Oxford University Press.
- Pargament, K. I. (1997). The psychology of religion and coping: Theory, research, practice. New York: Guilford Press.
- Patchin, J., & Hinduja, S. (2011). Traditional and nontraditional bullying among youth: A test of general strain theory. Youth and Society, 43: 727–751.
- Patel, S. P., & Cunningham, C. J. L. (2012). Religion, resources, and work-family balance. Mental Health, Religion & Culture, 4(15): 389-401.
- Patel, S. P., & Cunningham, C. J. L. (2012). Religion, resources, and work-family balance. Mental Health & Culture, 15(4): 389–401.

- Pearson, C., & Porath, C. (2005). On the nature, consequences and remedies of workplace incivility: No time for "nice"? Think again. Academy of Management Executive, 19(1): 7-18.
- Pearson, C., Andersson, L., & Porath, C. (2000). Assessing and attacking. Organisational Dynamics, 29(2): 123-137.
- Peterson, D.K. (2002a). Deviant workplace behavior and the organization"s ethical climate. *Journal of Business and Psychology*, 1(17): 47-61.
- Phillips, D. L. & Clancy, K. J. (1972). Some effects of "social desirability" in survey studies. *The American Journal of Sociology*, 77(5): 921-940.
- Ping, R. (1996). Latent variable interaction and quadratic effect estimation: A two step technique using structural equation analysis. The Psychological Bulletin, 119: 166–175
- Piquero, N. & Moffitt, T. E. (2012). Can Childhood Factors Predict Workplace Deviance? Justice Quarterly, 1-29.
- Piquero, N., Sealock, M., 2000. Generalizing general strain theory: an examination of an offending population. Justice, 17, 449-484.
- Pirutinsky, S., Rosmarin, D. H., Pargament, K. I., Midlarsky, E. (2011). Does negative religious coping accompany, precede, or follow depression among Orthodox Jews? Journal of Affective Disorders, 132: 401–405.
- Plante, T.G., & Boccaccini, M. (1997). The Santa Clara Strength of Religious Faith Questionnaire. Pastoral Psychology, 45: 375-387
- Preston, J. L., Ritter, R. S., & Ivan Hernandez, J. (2010). Principles of religious prosociality: A review and reformulation. Social and Personality Psychology Compass, 4(8), 574-590.
- Rahim, A. R. A. & Nasurdin, A. M. (2008). Trust in Organizational and Workplace Deviant Behaviour. The Moderating Effect of Locus of Control. International Journal of Business, 10(2): 211-235.
- Rahim, A. R. A., Ramli, M. A., Ismail, P., & Dahlal, N. H. M. (2011). Dialog antara agama: realiti dan prospek di Malaysia. Kajian Malaysia, 2(29): 91-110.

- Raver, J.L. & Nishii, L.H. (2010). Once, twice, or three times as harmful? Ethnic harassment, gender harassment, and generalized workplace harassment, *Journal of Applied Psychology*, 95: 236-254.
- Richards, J. (2008). The many approaches to organisational misbehavior. A review, map and research agenda. Employee Relations, 30(26): 653-678
- Robbins, S. & Judge, T. A. (2007). Organizational Behavior, 12th Ed., New Jersey: Person Education, Inc.
- Roberts, S. J., Scherer, L. L., & Bowyer, C. J. (2011). Job stress and incivility: What role does psychological capital play?. Journal of Leadership & Organizational Studies, 1548051811409044.
- Robinson, S. L., & Bennett, R. J. (1995). A typology of deviant workplace behaviors: multidimensional scaling study. *Academy of Management Journal*, 38(2): 555-572.
- Rollinson, D. (2005). Organisational Behaviour and Analysis: An Integrated Approach. London: Prentice-Hall.
- Rote, S.,& Starks, B. (2010). Racial/ethnic differences in religiosity and drug use. *Journal of Drug Issues*, 40: 729–754.
- Rubin, A., & Babbie, E. R. (2008). Qualitative research methods. Research methods for social work, 6.
- Rudmin, F. W. (1999). Norwegian short-form of the Marlowe-Crowne Social Desirability Scale. Journal of Psychology, 40: 229–233.
- Sackett, P. R. (2002). The structure of counterproductive work behaviors: dimensionality and relationships with facets of job performance. International Journal of Selection and Assessment, 10: 5-11.
- Safaria, T., Othman, A., Wahab, A., M., N. (2010). Religious Coping, Job Insecurity and Job Stress among Javanese Academic Staff: A Moderated Regression Analysis. International Journal of Psychological Studies, 2(2): 159-169.

- Salas-Wright, C. P., Vaughn, M. G., & Maynard, B. R. (2014). Buffering Effects of Religiosity on Crime Testing the Invariance Hypothesis Across Gender and Developmental Period. Criminal Justice and Behavior, 41(6): 673-691.
- Salmanpour, H. & Issazadegan, A. (2012). Religiosity orientations and personality traits with death obsession. *International Journal of Psychological Studies*, 1(4): 150-157.
- Salsman, J. M., Brown, T. L., Brechting, E. H., & Carlson, C. R. (2005). The link between religion and spirituality and psychological adjustment: The mediating role of optimism and social support.
- Saroglou, V. (2001a). Beyond dogmatism: need for closure as related to religion and moderating effect of attachment (submitted for publication).
- Saroglou, V. (2006). Religion"s role in prosocial behavior: Myth or reality?.Religion, 31(2).
- Saucier, G. (1994). Mini-markers: A brief version of Goldberg's unipolar Big-Five markers. Journal of personality assessment, 63(3): 506-516.
- Schmitt, N., & Kuljanin, G. (2008). Measurement invariance: Review of practice and implications. Human Resource Management Review, 18(4): 210-222.
- Seeman, T. E., Dubin, L. F., & Seeman, (2003). Religiosity/Spirituality and health. A critical review of the evidence for biological pathways. American Psychologist, 58: 53-63.
- Sharma, N., Singh, V. K., Kishor, J. (2013). Demographic Differences, Causes and Impact of Workplace Production Deviance on Organizations: An Empirical Study on Non-Punctuality of Employees in Service Cluster. *The International Journal's Research Journal of Social Science & Management*, 8(3): 99-106.
- Sowell, E. J., & Casey, R. J. (1982). Analyzing educational research. Wadsworth Publishing Company.
- Shah Alam, S., Mohd, R., & Hisham, B. (2011). Is religiosity an important determinant on Muslim consumer behaviour in Malaysia?. Journal of Islamic Marketing, 2(1): 83-96.

- Shim, J. (2008). Concept exploration of workplace incivility: Its Implication to HRD.http://www.midwestacademy.org/Proceedings/2008/papers/Shim&Park.p df. Cited on 12 February, 2013.
- Sim, A. K. S., & Bujang, S. (2012). Work-Family Interface of Hospitality Industry in Malaysia: The Moderating Effects of Religiosity. Canadian Center of Science and Education, 8(8): 139-146.
- Slobodin, O., Caspi, Y., Klein, E., Berger, B. D., Hobfoll, S. E. (2011). Resource Loss and Posttraumatic Responses in Bedouin Members of the Israeli Defense Forces, Journal of Traumatic Stress, 2(24): 54-60.
- Smithikrai, C. (2008). Moderating effect of situational strength on the relationship between personality traits and counterproductive work behaviour. Asian Journal of Social Psychology, 11(4): 253-263.
- Smitson, W. S. (1974). The meaning of emotional maturity. MH, 58(1), 9.
- Spector, P. E., & Fox, S. (2005). A model of counterproductive work behavior. Counterproductive Workplace Behavior: Investigations of Actors and Targets, 151-174.
- Spector, P.E., Fox, S., Penney, L. M., Bruursema, K., Goh, A., & Kessler, S. (2006). The dimensionality of counterproductivity: Are all counterproductive behaviors created equal? *Journal of Vocational Behavior*, 68(3): 446–460.
- Spector, P. E., & Jex, S. M. (1998). Development of four self-report measures of job stressors and strain: Interpersonal Conflict at Work Scale, Organizational Constraints Scale, Quantitative Workload Inventory and Physical Symptoms Inventory. Journal of occupational health psychology, 3(4), 356.
- Spring, J. M. (2011). Work Locus of Control as a Moderator of the Relationship between Work Stressors and Counterproductive Work Behavior.
- Stack, S. & Kposowa, A. J. (2011). Religion and Suicide Acceptability: A Cross National Analysis. Journal for the Scientific Study of Religion, 50(2): 289-306.
- Stanton J. M., Balzer, W. K., Smith, P. C., Parra, L. F., Ironson, G. (2001). A General Measure of work stress: The stress in general scale. Educational and psychological measurement, 5(61): 866-888.

- Steenkamp, J.-B. E., & Baumgartner, H. (1998). Assessing measurement invariance in cross-national consumer research. Journal of Consumer Research,25(1): 78– 107.
- Steiger, J. H. (1990). Structural model evaluation and modification: An interval estimation approach. Multivariate behavioral research, 25(2): 173-180.
- Stice, E., Ragan, J., & Randall, P. (2004). Prospective relations between social support and depression: Differential direction of effects for parent and peer support? Journal of Abnormal Psychology, 113: 155–159.
- Stopler, G. (2014). The Right to an Exclusively Religious Education—The Ultra-Orthodox Community in Israel in Comparative Perspective. forthcoming in Georgia Journal of International and Comparative Law.
- Stouten, J., Baillien, E., Broeck, A. V., Camps, J., Witte, H. D., Euwema, M. (2011). Discouraging Bullying: The Role of Ethical Leadership and its Effect on the Work Environment. Journal of Business Ethics, 95: 17-27.
- Sudha, K. S., & Khan, W. (2013). Personality and Motivational Traits As Correlates of Workplace Deviance among Public and Private Sector Employees. Journal Psychology, 4 (1): 25-32.
- Sulksky, L., & Smith, C. (2005). Work stress. California: Thomson Wadsworth.
- Sun, F., Park, N. S., Roff, L. L., Klemmack, D. L., Parker, M., Koenig, H. G., Sawyer, P., & Allman, R. M. (2012). Predicting the Trajectories of Depressive Symptoms Among Southern Communitu-Dwelling Older Adults: The Role of Religiosity. Aging Ment Health; 16(2): 189-198.
- Svendsen, G. B, Johnsen, J-A, K., Almas-Sorensen, L., & Vitterso, J. (2013). Personality and technology acceptance: the influence of personality factors on the core constructs of the Technology Acceptance Model, Behaviour & Information Technology, 4(32): 323-334.
- Swimberghe, K., Jones, R. P., & Darrat, M. (2014). Deviant behavior in retail, when sales associates "Go Bad"! Examining the relationship between the work–family interface, job stress, and salesperson deviance. Journal of Retailing and Consumer Services, 21(4): 424-431.

- Tabachnick, B. G., & Fidell, L. S. (2001). Multivariate statistics. Needham Heights, MA: Allyn.
- Taylor, A. (2007). Gambling at work "costs employers £300M a year." Financial Times, p. 4.
- Taylor, R. J., Chatters, L. M., & Levin, J. S. (2004). Religion in the lives of African Americans: Social, psychological, and health perspectives. Thousand Oaks, CA: Sage.
- Teng, C. I., Chang, S. S. & Hsu, K. H. (2009). Emotional stability of nurses: impact on patient safety. Journal of Advanced Nursing, 65 (10): 2088–2096.
- Teng, C. I., & Liu, T. W. (2014). How do personality interactions affect service quality? the perspective of processing efficiency theory. Service Business,8(2): 375-397.
- Thake, J., & Zelenski, J. M. (2013). Neuroticism, BIS, and reactivity to discrete negative mood inductions. Personality and Individual Differences, 54(2): 208-213.
- Thanacoody, P.R., Bartram, T. & Casimir, G. (2009). The effects of burnout and supervisory social support on the relationship between work-familyconflict and intention to leave, A study of Australian cancer workers, Journal of Health Organization and Management, 1(23) 53-69.
- Thomas, A., & Smith, P. J. (2003). Spotlight on social research (1 ed.). Ontario, Canada: Pearson.
- Thompson, V. L. S. (2002). Racism: Perceptions of Distress Among African Americans. Community Mental Health Journal, 38: 111-118.
- Ting, R. S. K., & Ng, A. L. O. (2012). Use of religious resources in psychotherapy from a tradition-sensitive approach: Cases from Chinese in Malaysia. Pastoral Psychology, 61(5-6): 941-957.
- Tucker, L. R., & Lewis, C. (1973). A reliability coefficient for maximum likelihood factor analysis. Psychometrika, 38(1), 1-10.
- Tracey, P., Phillips, N., Lounsbury, M. (2014). Taking Religion Seriously in the Study of Organizations, in Paul Tracey, Nelson Phillips, Michael Lounsbury (ed.)

- Religion and Organization Theory (Research in the Sociology of Organizations, Volume 41), Emerald Group Publishing Limited, pp.3-21.
- Tran, T. V. (2009). Developing cross-cultural measurement. Oxford University Press.
- Ugrin, J., Pearson, J., & Odom, M. (2007). Profiling cyber-slackers in the workplace: Demographic, cultural and work related factors. Journal of Internet Commerce.
- van de Schoot, R., Lugtig, P., & Hox, J. (2012). A checklist for testing measurement invariance. European Journal of Developmental Psychology, 9(4): 486-492.
- Vandenberg, R. J., & Lance, C. E. (2000). A review and synthesis of the measurement invariance literature: Suggestions, practices, and recommendations for organizational research. Organizational research methods, 3(1): 4-70.
- Vardi, Y., & Weitz, E. (2004). Misbehavior in organizations: Theory, research and management. Mahwah: Lawrence Erlbaum Associates.
- Vasilenko, S. A., Duntzee, C. I., Zheng, Y., & Lefkowitz, E. S. (2013). Testing two process models of religiosity and sexual behavior. Journal of Adolescence, 36(4): 667-673.
- Vitell, S. J., Keith, M., & Mathur, M. (2011). Antecedents to the justification of norm violating behavior among business practitioners. Journal of Business Ethics, 101: 163–173.
- Vitell, S. J., Paolillo, J. G. P., & Singh, J. J. (2005). Religiosity and Consumer Ethics. Journal of Business Ethics, 57: 175-181.
- VonDras, D. D., Schmitt, R. R., & Marx, D. (2007). Associations between aspects of spiritual well-being, alcohol use, and related social-cognitions in female college students. Journal of Religion and Health, 46: 500-515.
- Voyles, B. (2007). Shrinking shrinkage. Multichannel Merchant, 4: 1.
- Walker, R. L., Salami, T. K., Carter, S. E., & Flowers, K. (2014). Perceived Racism and Suicide Ideation: Mediating Role of Depression but Moderating Role of Religiosity among African American Adults. Suicide and Life-Threatening Behavior, 44(5): 548-559.

- Weaver, G. R., & Agle, B. R. (2002). Religiosity and ethical behavior in organizations: A symbolic interactionist perspective. Academy of Management Review, 27(1): 77-97.
- Wei, F., & Si, S. (2013). Tit for tat? Abusive supervision and counterproductive work behaviors: The moderating effects of locus of control and perceived mobility. Asia Pacific Journal of Management, 30(1): 281-296.
- Wu, A. D., & Zumbo, B. D. (2008). Understanding and Using Mediators and Moderators, 87: 367-392.
- Wu, L-Z., Zhang, H., Chiu, R. K., Kwan, H. K., & He, X. (2013). Hostile Attribution Bias and Negative Reciprocity Beliefs Exacerbate Incivility s Effects on Interpersonal Deviance, Journal of Business Ethics.
- Yang M. K. & Wang G.S. (2001). The effects of an emotional management programme on the work emotional stability and interpersonal relationships of vocational school students. Global Journal of Engineering Education 5(2): 175–183.
- Yi, M. S., Luckhaupt, S. E., Mrus, J. M., Mueller, C. V., Peterman, A. H., Puchalski, C. M., & Tsevat, J. (2006). Religion, spirituality, and depressive symptoms in primary care house officers. Ambulatory Pediatrics, 6: 84-90.
- Zhou, Z. E., Meier, L. L., & Spector, P. E. (2014). The Role of Personality and Job Stressors in Predicting Counterproductive Work Behavior: A three-way interaction. International Journal of Selection and Assessment, 22(3): 286-296.