

UNIVERSITI PUTRA MALAYSIA

SERVANT LEADERSHIP PRACTICES AMONG SELECTED MALAYSIAN EXECUTIVES ATTENDING A LEADERSHIP DEVELOPMENT COURSE

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Ву

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SERVANT LEADERSHIP PRACTICES AMONG SELECTED MALAYSIAN EXECUTIVES ATTENDING A LEADERSHIP DEVELOPMENT COURSE

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April 2013

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Servant leadership calls for leaders to lead others by being a servant first and thus brings about human capital development that contributes to the organisation's success. The purpose of this study is to investigate servant leadership practices among selected Malaysian executives attending a leadership development course. Its primary aim is to determine the level of servant leadership practices and the relationship between emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices. Servant leadership practices in this study comprise the five servant leadership factors of altruism, emotional healing, wisdom, persuasive mapping and organisational stewardship. The study also examines the moderating effects of gender and organisational commitment on servant leadership practices.

The systematic random sampling survey approach was used to gather data from 480 executives who attended a leadership training course. Six measuring instruments were adapted to obtain the various measures

ii

including the Servant Leadership Questionnaire (SLQ) and a survey questionnaire was designed to include the measuring instruments and collect demographic background information about the participants' age, gender and working experience.

The research findings reveal that the level of servant leadership practices is moderately high (M = 3.04, SD = .33). In addition, males (M = 3.04, SD = .33) and females (M = 3.05, SD = .33) are not significantly different in their leadership practices. Not surprisingly, high servant organisational commitment executives (M = 3.11, SD = .31) show distinctly higher servant leadership practices compared to the low organisational commitment executives (M = 2.95, SD = .31). The results of the study indicate that the three independent variables of mentoring (r = .53, p = .0001), spirituality (r = .53) .51, p = .0001) and emotional intelligence (r = .42, p = .0001) have a strong and positive relationship with servant leadership practices. In addition, spirituality (SE B = .342) is the best predictor for servant leadership practices, followed by mentoring (SE B = .295), and emotional intelligence (SE B = .170). Results of the moderated multiple regression reveal that gender is not a moderator for the relationship between emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices. The findings also show that organisational commitment is a moderator only for the relationship between spirituality and servant leadership practices.

Finally, it must be pointed out that this is one of the few research studies on servant leadership practices in Malaysia. No national norms are available to aid in understanding the level of servant leadership practices in Malaysia. More studies in Malaysia replicated over samples covering a wide range of age groups and geographical areas in Malaysia would help to enhance the understanding of the levels of servant leadership practices in Malaysia.



Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk ijazah Doktor Falsafah

AMALAN KEPIMPINAN MELAYANI DALAM KALANGAN EKSEKUTIF MALAYSIA TERPILIH YANG MENGHADIRI KURSUS PEMBANGUNAN KEPIMPINAN

Oleh

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Kepimpinan melayani (*servant leadership*) memerlukan pemimpin untuk memimpin orang lain dengan menjadi seorang hamba yang pertama dan dengan itu membawa kepada pembangunan modal insan yang menyumbang kepada kejayaan organisasi. Kajian ini dijalankan untuk mengkaji amalan kepimpinan melayani dalam kalangan golongan eksekutif Malaysia terpilih yang menghadiri kursus pembangunan kepimpinan. Tujuan utama kajian ini adalah bagi menentukan tahap pengamalan dan faktor-faktor kepimpinan melayani serta hubungkait di antara kebijaksanaan emosi, motivasi, integriti, kerohanian, pementoran dan amalan kepimpinan melayani. Amalan melayani iaitu altruisme, pemulihan emosi, hikmah, *persuasive mapping* dan *organisational stewardship*. Kajian ini juga menyelidik berkenaan kesankesan moderator jantina dan komitmen dalam organisasi terhadap amalan kepimpinan melayani. Sebanyak enam soalan kaji selidik dirumuskan dan data diambil bagi menjawab soalan-soalan ini.

Persampelan rawak bersistematik digunakan dalam mengumpul data daripada 480 orang eksekutif yang menyertai kursus pembangunan kepimpinan. Enam kaedah pengukuran termasuk Servant Leadership Questionnaire (SLQ) telah digunakan dalam mendapatkan pelbagai ukuran dan soalan kaji selidik direka termasuk kaedah pengukuran untuk mengumpul maklumat-maklumat berkenaan latar belakang demografik seperti umur, jantina dan pengalaman bekerja.

Hasil kajian menunjukkan bahawa tahap amalan kepimpinan melayani adalah sederhana tinggi (M = 3.04, SD = .33). Di samping itu, lelaki (M =3.04, SD = .33) dan perempuan (M = 3.05, SD = .33) tidak jauh berbeza dalam amalan kepimpinan melayani mereka. Tidak menghairankan, eksekutif yang mempunyai tahap komitmen organisasi yang tinggi (M = 3.11, SD =.31) menunjukkan amalan kepimpinan melayani yang jelas lebih tinggi berbanding dengan eksekutif yang mempunyai tahap komitmen organisasi yang rendah (M = 2.95, SD = .31). Hasil kajian juga mendapati bahawa tiga pembolehubah bebas iaitu pementoran (r = .53, p = .0001), kerohanian (r =.51, p = .0001) dan kebijaksaan emosi (r = .42, p = .0001) merupakan peramal signifikan dan mempunyai hubungan yang kuat dan positif dengan amalan kepimpinan melayani. Hasil kajian ini menunjukkan bahawa kerohanian (SE B = .342) merupakan peramal yang terbaik amalan kepimpinan melayani diikuti dengan pementoran (*SE B* = .295) dan kebijaksanaan emosi (*SE B* = .170). Hasil kajian regresi berganda moderasi mendapati jantina bukan suatu moderator kepada hubungkait antara lima pembolehubah bebas dengan amalan kepimpinan melayani. Kajian menunjukkan bahawa komitmen dalam organisasi hanyalah bertindak sebagai pembolehubah moderator kepada hubungkait antara amalan kepimpinan melayani dengan kerohanian.

Akhir sekali, satu perkara yang harus dititik beratkan adalah kajian ini merupakan salah satu daripada sebilangan penyelidikan terhadap konsep kepimpinan melayani di Malaysia. Tidak terdapat norma-norma bersifat kebangsaan untuk memudahkan pemahaman terhadap tahap pengamalan kepimpinan melayani di Malaysia. Kajian yang lebih lanjut secara berulang dengan sampel merangkumi ruang lingkup kumpulan umur dan kawasan geografi yang lebih meluas di Malaysia perlu dilaksanakan bagi meningkatkan pemahaman terhadap tahap pengamalan kepimpinan melayani di Malaysia.

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DECLARATION

I declare that the thesis is my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously, and is not concurrently, submitted for any other degree at Universiti Putra Malaysia or at any other institution.

BRENDA YONG MAY YEEN

Date: 22 APRIL 2013

TABLE OF CONTENTS

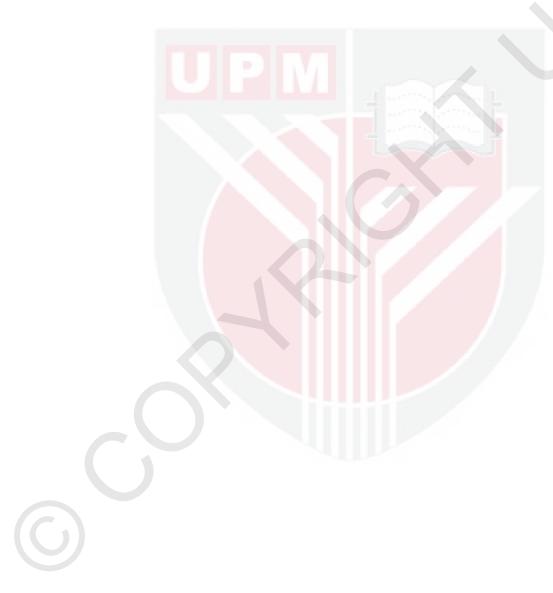
		PAGE
ABSTRACT		ii
ABSTRAK		V
	ΓS	Viii
APPROVAL		ix
DECLARATION		Xi
LIST OF TABLES		xiv
LIST OF FIGURES		xvi
CHAPTER		
1 INTRODUCTION		1
1.0 Introduction		1
1.1 Background of		2
1.2 Statement of th		4
1.3 Research Obje		9
1.4 Significance of	the Research	10
1.5 Assumptions		11
1.6 Limitations of t		12
1.7 Definition of Te	erms	13
2 REVIEW OF THE LIT	TERATURE	19
2.0 Introduction		19
	adership Theories	20
	onal Leadership	22
	ational Leadership	22
2.1.3 Servant Le	•	24
	Servant Leadership Practices	38
	lligence and Servant Leadership	43
	Servant Leadership	46
	ervant Leadership	48
	Servant Leadership	51
	Servant Leadership	54
J	ervant Leadership	60
	Commitment and Servant Leadership	65
2.10 Discussion and		71
3 METHODOLOGY		79
3.0 Introduction		79
3.1 Design of the S	Study	79
3.2 Research Fran		80

3.3 Subjects and Sampling	81
3.3.1 Population of Study	81
3.3.2 Sample Size	82
3.3.3 Systematic Random Sampling	84
3.4 Measurement and Instrument	87
3.5 Validity and Reliability of the Instruments Used	93
3.5.1 Validity of the Measuring Instruments	93
3.5.2 Reliability of the Measuring Instruments	95
3.6 Pilot Study	96
3.6.1 Pilot Study #1	96
3.6.2 Pilot Study #2	97
3.8 Data Collection	99
3.9 Data Analysis	102
3.9.1 Preparing the Data	102
3.9.2 Preliminary Analyses	103
3.9.3 Moderated multiple regression	112
4 FINDINGS AND DISCUSSION	119
4.0 Introduction	119
4.1 Demographic Characteristics of the Respondents	121
4.2 Level of SLP and SLF	124
4.3 Comparison of SLP and SLF by Gender	129
4.4 Comparison of SLP and SLF by Level of OC	136
4.5 Relationship between EI, MO, IN, SP, MT and SLP	142
4.6 MLR for EI, MO, IN, SP, MT and SLP	148
4.7 Moderator of Relationships between the Predictors and SLP	164
4.7.1 Gender as Moderator	164
4.7.2 Organisational Commitment as Moderator	169
4.7.3 OC Moderated the SP – SLP Relationship	171
4.8 Summary	177
5 SUMMARY, CONCLUSIONS, IMPLICATIONS AND	
RECOMMENDATIONS	180
REFERENCES	194
APPENDICES	230
BIODATA OF STUDENT	266
PUBLICATIONS	267

LIST OF TABLES

Table		Page
2.1	Different Leadership Theories	21
2.2	Summary of Servant Leadership	28
2.3	The A-P-S Model	42
3.1	Training dates for systematic random sampling and data collection	85
3.2	Measurement instruments and purpose	87
3.3	Servant Leadership Practices Survey – Item Details	92
3.4	Cronbach's alpha internal reliability coefficients during pre- testing	99
3.5	Descriptive Statistics for the Variables	105
3.6	The Multicollinearity Diagnostic for the Model (Enter method)	106
3.7	Casewise Diagnostics	106
3.8	Internal Reliability for the Variables	112
3.9	Summary of Research Questions and Statistical Techniques Used in the Study	117
4.1	Demographic Characteristics of Respondents	121
4.2	Descriptive Statistics for SLP and the Five SLF	125
4.3	Comparison of Servant Leadership Practices between Males and Females	132
4.4	Comparison of Servant Leadership Practices between Low Organisational Commitment and High Organisational Commitment	139
4.5	Descriptive Statistics for EI, MO, IN, SP, MT and SLP	143
4.6	Pearson Correlation Coefficient between the Independent Variables and SLP	145
4.7	Estimates of Coefficients for the SLP Model (Enter Method)	150
4.8	Moderating Effects of Gender between the Independent Variables and Servant Leadership Practices	166

4.9	Moderating Effects of Organisational Commitment between the Independent Variables and Servant Leadership Practices	170
4.10	Model Summary for SLP on SP for OC	171
4.11	Coefficients for SLP on SP for OC	172
4.12	Low and High Organisational Commitment Values for 1 Standard Deviation (SD) above and below mean for Spirituality	172
4.13	The Overall Hypotheses Results	177



LIST OF FIGURES

Figure		Page
2.1	Patterson's theory of servant leadership (2003)	34
2.2	Winston's Extension of Patterson Model	35
3.1	Research framework of the study	81
3.2	Normal P-P Plot of Regression Standardized Residual	107
3.3	Scatterplot of Standardized Residuals against Standardized Predicted Values	107
3.4	Scatterplot of Standardized Residuals against Servant Leadership Practices	108
4.1	Slopes for Spirituality and Servant Leadership Practices for Low and High Organisational Commitment	174

C

CHAPTER 1

INTRODUCTION

1.0 Introduction

In recent decades there has been a great interest in research on leadership. This interest in leadership is driven by many factors such as the desire to understand how effective leaders can help their followers navigate successfully in times of tumultuous change. There has certainly been keen concern to understand leadership characteristics and great leaders' abilities to lead others and influence others to achieve certain agreed goals.

There have been many attempts to formulate a better understanding of leadership. Knowing more about what constitutes excellent leadership would certainly help organisations and institutions identify and develop potential leaders. A lot of research (Buckner & Williams, 1995; Galanes, 2003; Steiner & Gaskin, 1998; Zhu, Riggio, Avolio, & Sosik, 2011) efforts have been invested towards a comprehensive understanding of what factors would contribute towards nurturing good leaders whom others would follow without hesitation. Many of the leadership research studies (Barker, 1997; Kotze & Venter, 2011; Leigh, Shapiro, & Penney, 2010) have also focused on attempts to groom leaders who are effective in being able to impact others through their leadership.

1.1 Background of the Study

Effective leadership is very important to the success or failure of any organisation. For centuries we have attempted to identify the characteristics of effective leaders. In the last few decades leadership has been studied more extensively than any other aspect of human behaviour (Higgs, 2003). Different researchers have used many different approaches in investigating leadership. In recent years the notion of servant leadership has received increasing attention (Sendjaya & Sarros, 2002).

The concept of servant leadership is not new. Nyabadza (2003) contends that servant leadership has been practiced for centuries. Laub (1999) defined a servant leader as one who emphasizes the good of followers over the selfinterest of the leader. Servant leadership promotes development of people through the sharing of power, community building, leadership authenticity and the leader's focus on the good of the followers and the organisation (Laub, 1999).

Robert Greenleaf (1977) first introduced the concept of servant leadership in his essay The Servant as Leader. He defined the servant leader as one who facilitates achievement of a shared vision via the personal development and empowerment of followers (Greenleaf, 1977). Leadership must primarily meet the needs of others (Greenleaf, 1977). Several authors such as Senge (1990), Covey (1991), and Blanchard (2003) have advocated servant leadership in their books on leadership. Researchers and authors who advocate servant leadership have emphasized the leader's role as a custodian or steward of the resources (human, financial and otherwise) provided by the organisation. Servant leadership requires the leader to serve others while staying focused on achieving the results which are consistent with the organisation's values. According to McMinn (2001) servant leaders develop people, helping them to strive and flourish. Other researchers are of the view that servant leaders provide vision, gain credibility and trust from followers and influence others (Farling, Stone & Winston, 1999).

The literature indicates that many researchers have espoused servant leadership as a valid theory of organisational leadership (Russell & Stone, 2002). However some researchers (Washington, Sutton & Field, 2006) have noted that although many successful companies such as Southwest Airlines have emphasized on servant leadership practices, the empirical evidence in the research literature to validate servant leadership is still lacking.

Ambali, Suleiman, Bakar, Hashim, and Tariq (2011) indicate a positive relationship between servant leadership attributes and organisational commitment of staff among Malaysian civil servants. Integrity was identified as an important attribute that influenced the quality of leaders in the Malaysian public service department. Another study by Al Haj, Sarimin, Mohd Nasir, and Yusof (2012) on Malaysian civil servants focused on the difference between the servant leadership style and employee perceptions of the leader

based on four demographic factors - gender, age, tenure and job rank. Findings from Al Haj et al. (2012) study reveal that gender had no impact on how employee perceived their leaders servant leadership style, however age, tenure and job rank made a small difference on how the employee perceived their leaders. This is in contrast with Salleh's (2009) study findings that demographic factors of gender, age, and marital status had no effect on servant leadership in a Malaysian university setting. This study attempts to investigate the extent to which servant leadership are practiced by executives of selected Malaysian organisations.

1.2 Statement of the Problem

Organisations depend greatly on human resource development processes to harness and develop their human capital. Human Resource Development (HRD) is the cohesive application of organisation, training and professional development attempts to enhance individual, team and organisational efficiency. HRD develops the key competencies that enable individuals in organisations to perform current and future jobs through planned learning activities. Groups within organisations often use HRD to initiate and manage change effectively as well as to develop the human capital in the organisation.

HRD as a process attempts to develop the individual as well as the organisation in a reciprocally favourable mode. This implies that both the employee as well as the organisation benefits from the development of the

individual. HRD practices include Training and Development (TD) efforts targeted towards the development of human capital for the purpose of enhancing work performance and Organisation Development (OD) which allows the organisation to maximise its human resource capital-

One important strategy adopted by HRD practitioners to help organisations to develop human capital is leadership development. Human resource development specialists have found that excellent leadership is one of the key ingredients for organisational success. Hence, effective leadership is vital for the success or failure of any organisation.

In recent years there is keen interest in servant leadership. However the research literature indicates a lack of empirical evidence to validate the importance of servant leadership. Servant leadership requires the leader to create serving relationships with others - to develop others, provide vision, influence, gain credibility and trust; while staying focused on achieving results which are consistent with the organisation's values (Farling et al., 1999; McMinn, 2001). However, leadership skills can only be taught and individuals cannot be forced to practice it. According to Drury (2004), a servant leader is one who shows:

An understanding and practice of leadership that places the good of those led over the self interest of the leader. Servant leadership promotes the valuing and development of people, the building of community, the practice of authenticity, the providing of leadership for the good of those led, and the sharing of power and status for the common good of each individual, the total organisation, and those served by the organisation. (p.7)

Various attempts to build a theoretical model of servant leadership (Patterson, 2003; Winston, 2003) have yielded valuable yet inconclusive results. More research across different cultures is urgently required so that a comprehensive model of servant leadership that is adaptable across different cultures and cultures can be constructed.

Research on leadership has also focused on the antecedents which contribute towards building a leader who cares and serves others in a sacrificial manner. Many factors have been found to be essential for effective leadership and some of these factors are also expected to be related to servant leadership. Research on leadership factors such as integrity (Gardner, 2003), spirituality (Rego, Cunha & Oliveira, 2008), team commitment (Bishop & Scott, 2000), mentoring (Allen, Eby & Lentz, 2006) and emotional intelligence (Wong & Law, 2002) show indications of evidence pointing to servant leadership.

A number of other factors such as communication, credibility, competence, stewardship, visibility, influence, persuasion, listening, encouragement, teaching, and delegation can affect how employees perceive their leaders (Russell & Stone, 2002). Several studies have also discovered gender

differences in aspects of leadership style preferences whereby women were more likely to describe using a transformational style and men a transactional style (Alimo-Metcalfe & Alban-Metcalfe, 2005; Rosener, 1990). Interestingly, "both genders ranked themselves highest in the gender-neutral traits of sincerity, conscientiousness, truthfulness, and reliability" (Valentine & Godkin, 2000).

Understanding the nature of servant leadership itself poses a challenge. Some studies (Barbuto & Wheeler, 2006) have indicated research evidence that certain leadership factors such as altruistic calling, emotional healing, wisdom, persuasive mapping and organisational stewardship may contribute significantly towards servant leadership practices.

Although there have been many attempts to study servant leadership in countries such as the United States of America (USA), there is a paucity of research to investigate servant leadership practices in Asian countries such as Malaysia. Furthermore, although there has been considerable interest in Malaysia to develop leadership among the workforce, there is a dearth of research conducted among Malaysian executives. In recent years Malaysia has invested substantial resources to develop the level of leadership expertise among executives and it will be important that this investment results in Malaysian executives becoming excellent servant leaders. This study yields significant empirical evidence by measuring the level of servant leadership practices among selected executives attending a leadership development course in Malaysia.

From the above discussions it is evident that there is an urgent necessity for more in-depth research into leadership practices and its relationships with key variables such as emotional intelligence, motivation, integrity, spirituality, and mentoring. Furthermore the research literature shows the potential of gender (Avolio, Mhatre, Norman, & Lester, 2009; Elizur & Kaslowsky 2001; Shirom, et al., 2008) and organisational commitment (Falkenburg & Schyns, 2007; Furnham, & Cooper, 1996; Leong, Franke & Felfe, 2011) as moderating variables.

This study extends the theoretical framework from the work of Barbuto and Wheeler (2006) by looking into the possible antecedents or influencers of servant leadership such as emotional intelligence, motivation, integrity, spirituality, and mentoring. The research literature shows evidence pointing to the importance that these variables (emotional intelligence, motivation, integrity, spirituality and mentoring) may contribute significantly to servant leadership practices.

In addition, this study focuses on the independent variables of emotional intelligence, motivation, integrity, spirituality, and mentoring that affect the extent to which servant leadership is practiced by Malaysian executives. Finally, the study will investigate the moderating effects of gender and

organisational commitment with servant leadership practices. These variables have been chosen based on the current research literature and it is hoped that the study will help reveal a better understanding of the underlying relationships between servant leadership practices and these variables.

This research seeks to answer the following six research questions:

- What is the level of servant leadership practices among executives of selected Malaysian organisations?
- 2. What is the level of servant leadership practices by gender?
- 3. What is the level of servant leadership practices by organisational commitment?
- 4. What is the relationship between emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices?
- 5. To what extent emotional intelligence, motivation, integrity, spirituality, and mentoring explain the variations of servant leadership practices?
- 6. What is the moderating effect of gender and organisational commitment in the relationship between the antecedent variables (emotional intelligence, motivation, integrity, spirituality, and mentoring) and servant leadership practices?

1.3 Research Objectives

The research aims to achieve the following objectives:

1. To determine the level of servant leadership practices (altruism, emotional healing, wisdom, persuasive mapping and organisational

stewardship) among selected executives attending a leadership development course in Malaysia.

- To compare the level of servant leadership practices (altruism, emotional healing, wisdom, persuasive mapping and organisational stewardship) by gender.
- To compare the level of servant leadership practices (altruism, emotional healing, wisdom, persuasive mapping and organisational stewardship) by organisational commitment.
- 4. To determine the relationship between emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices among selected Malaysian executives.
- To identify the extent emotional intelligence, motivation, integrity, spirituality, and mentoring explain the variations of servant leadership practices.
- To investigate the moderating effect of gender and level of organisational commitment in the relationship between emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices.

1.4 Significance of the Research

This study provides the participating organisations the opportunity to enhance the leadership training for their executives. Presently there is keen interest in Malaysia to cultivate leadership development among executives. Findings from this study will greatly assist in developing the pool of knowledge for Malaysian executives' leadership development. Secondly, the research findings may assist in identifying areas for further servant leadership training to assist the individual's self-development. Thirdly, the study establishes the relationship of emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices among Malaysian executives. Identifying the relationship between these independent variables and servant leadership practices will contribute significantly towards the development of Malaysian executives. Finally this study reveals the moderating effect of gender and organisational commitment on the relationship between emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices among Malaysian executives.

1.5 Assumptions

Results from this study needs to be interpreted in the light of certain inherent assumptions in the study. This study uses a sample size from selected executives who are attending a leadership development course. The leadership development courses are conducted as in-house training within the same organisation and also as a public course which is attended by executives from different organisations and industries (manufacturing, medical, electronics, engineering, accounting, and government agencies). Therefore, there is an assumption that the selected executives represent the population. The study requires respondents to give their self-perceptions of the various issues mentioned in the instruments. There is an assumption that respondents will answer the questions accurately and frankly.

1.6 Limitations of the Research

This correlational study was intended to investigate relationships between emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices as defined by the Servant Leadership Questionnaire (Barbuto & Wheeler, 2006). Systematic random sampling was used to select the executives who were attending a leadership development course. Since this study focuses on a group of executives from these selected organisations, the results from this study cannot be generalized to executives in other organisations and industries although we do not expect other Malaysian organisations to be substantially different from a leadership point of view.

Secondly, the study represents a correlational research on the relationship between the independent variables of emotional intelligence, motivation, integrity, spirituality, mentoring and servant leadership practices. Also, this study seeks to observe if there is a moderating effect for gender and organisational commitment in the relationship between the predictors and servant leadership practices. Observations which are revealed through this correlational study may only serve to launch further probing into this area.

Another important limitation needs to be recognized. Several of the instruments have been used in limited areas of research. More studies using these instruments have to be conducted so that the instruments' validity and reliability can be verified.

In terms of methodology, this study depended on self-reported and reflective recall of the constructs in this study by executives who offered their involvement. Hence the data obtained is largely perceptual data leading to the possibility of perceptual bias. Furthermore, this empirical study restricts itself to a cross-sectional survey methodology, which gives rise to the possibility of speculation with regard to causality among the variables. Longitudinal research would certainly help to validate the conclusions of this study.

The results of this study can therefore serve as initial findings for further studies but these results may require further investigation so it can be generalised to other Malaysian executives.

1.7 Definition of Terms

The following is the operational definition of terms used in this study.

Servant leadership practices

Servant leadership practices (SLP) are leadership behaviours that are displayed by leaders who focus on the good of the followers and the organisation. Servant leaders promote followers' development over their own self-interest through power sharing, community building and authentic leadership. Servant leadership practices comprise five main servant leader factors of altruism, emotional calling, wisdom, persuasive mapping and organisational stewardship.

Servant leadership factors

Servant leadership factors (SLF) are unique features which differentiate servant leadership from other leadership theories. SLF include altruism, emotional healing, wisdom, persuasive mapping and organisational stewardship. Each of these servant leadership factors will be explained in greater detail in the sections below.

Altruism

Altruism is a desire to serve, make a positive difference in others' lives and willingness to put others' needs ahead of their own. Individuals display altruism in their desire to serve others and their willingness to sacrifice self-interest for the benefit of others. Altruistic leaders display concern for the welfare of their employees and they demonstrate selflessness which is the opposite of selfishness. The altruistic individual sacrifices for others without expecting recognition or rewards for his sacrificial action.

Wisdom

Wisdom requires the appropriate use of the knowledge an individual possesses. A leader with wisdom has a deep understanding and awareness of people, events or situations, resulting in the ability to apply perceptions, judgments and actions which are consistent with this understanding. Wisdom is also the understanding of what is correct combined with the right judgment leading to the right action. Wisdom requires awareness to notice what is

happening by picking up cues from the surrounding environment in order to anticipate possible outcomes and implications.

Persuasive mapping

Persuasive mapping is the ability to influence or convince others without relying on formal authority or force and by using sound reasoning. A leader who has the skill of persuasive mapping is able to influence others without utilising his positional power as a leader. Leaders who do not have persuasive mapping put great dependence on formal authority to compel their employees to submit to their leadership.

Organisational stewardship

Organisational stewardship involves preparing the organisation and followers' to meet the needs of others' and contribute positively to society through community development programs. It is a commitment to give back to society, taking responsibility for the welfare of society and leaving a positive legacy. Leaders with organisational stewardship equip their employees for the task of serving their community. Leaders who do not possess organisational stewardship neglect this important task and do not encourage their employees to contribute back to their society.

Emotional healing

Emotional healing is the ability to recognize when and how to influence feelings and emotions to foster the healing process e.g. to encourage broken spirits, emotional pain, disappointment, and stir forgiveness, acceptance and humility. This is accomplished by creating a safe and caring environment for followers' to share their concerns and issues. Leaders who display emotional healing are able to nurture employees and encourage them towards emotional recovery from disappointments and failures.

Emotional intelligence

Emotional intelligence in servant leaders enables them to exercise intrapersonal skills in managing themselves and interpersonal skills to manage relationships with others'. The emotionally intelligent leader demonstrates emotional competencies such as emotional self-awareness, emotional expression, emotional awareness of others, emotional reasoning, emotional self-management, emotional management of others, and emotional self-control.

Motivation

Motivation enables an individual to be energised towards achieving a desired goal. It is a driving force which propels the individual towards the goal. Motivation is the inner drive within an individual to behave or act in a certain manner. The highly motivated individual has a healthy and positive attitude and displays productive behaviours towards achieving personal goals. Motivated leaders display excitement in their work and make extra efforts to fulfil responsibilities beyond what is agreed upon.

Integrity

Integrity is consistency of values, actions, principles, expectations and outcomes. A person of integrity exercises honesty and truthfulness in his actions. Integrity may be viewed as the opposite of hypocrisy. It is demonstrated through developing sincere, honest, transparent, and authentic relationships with others. Leaders with integrity would not compromise ethical principles in order to achieve success. The leader with integrity puts into practise what he preaches.

Spirituality

Spirituality at work comprises two components. The first component is meaning at work whereby work gives meaning and identity in life to the individual. The second component of spirituality is the development of the inner life within the individual. This inner life enables the individual to bring forth a productive and meaningful outer life whether in physical or intellectual tasks.

Mentoring

Mentors offer appropriate resources to their employees to enhance their mentees work performance. Mentors are willing to challenge others to extend their abilities through calculated and appropriate risk-taking. The mentor acknowledges others' contributions appropriately and ethically. Effective mentors give appropriate responses to their employees' questions which are comprehensive and clear. The mentor encourages the mentee's ideas and work and provides constructive and useful critiques of the mentee's work.

Organisational commitment

Organisational commitment is the individual's attitude towards the organisation, loyalty to the organisation, identification with the organisation and desire for involvement with the organisation. It is the psychological attachment of the individual to the organisation. Organisational commitment can help to predict work-related variables such as job performance and turnover at work.

Executives

Executives are white-collar workers who perform professional, managerial, or administrative work in their respective workplaces in Malaysia. The executives in this study are from various industries such as manufacturing, medical, accounting and engineering. They are participants who have attended a leadership development course held by a training company in Malaysia.

REFERENCES

- Addae, H. M. & Parboteeah, K. P. (2006). Organizational Information, Organizational Commitment and Intention to Quit: A Study of Trinidad and Tobago. *International Journal of Cross Cultural Management*, 6(3), 343-359. doi: 10.1177/1470595806070642.
- Adelson, J. L. & McCoach, D. B. (2010). Measuring the Mathematical Attitudes of Elementary Students: The Effects of a 4-Point or 5-Point Likert-Type Scale. *Educational and Psychological Measurement*, 70(5), 796-807. doi: 10.1177/0013164410366694.
- Adler, H. (2004). Key leader characteristics. *Leadership Excellence, 24*(12), 5. Retrieved from http://www.ilamembers.org
- Aguilera, R. & Vadera, A. K. (2008). The Dark Side of Authority: Antecedents, Mechanisms, and Outcomes of Organizational Corruption. *Journal of Business Ethics*, 77(4), 431-449. doi: 10.1007/s10551-007-9358-8.
- Aguinis, H. & Gotterson, R. K. (2010). Best-practice recommendations for estimating interaction effects using moderated multiple regression. *Journal of Organizational Behavior, 31*, 776-786. doi: 10.1002/job.686
- Akuchie, N. D. (1993). The servants and the superstars: An examination of servant leadership in light of Matthew 20: 20-28. The Christian Education Journal, 16(1), 39-47. Retrieved from http://journals.biola.edu/cej/
- Al Haj, B. K., Sarimin, R., Mohd Nasir, N. H., Yusof, M. Z. (2012). Servant Leadership Style: A Case Study of Government Agency in Malaysia. Paper presented at the UMT 11th International Annual Symposium on Sustainability Science and Management 09th – 11th July 2012, Terengganu, Malaysia. Retrieved from http://fullpaperumtas2012.umt.edu.my/files/2012/07/PM04-ORAL-PP1515-1528.pdf
- Alimo-Metcalfe, B. & Alban-Metcalfe, J. (2003). Leadership: A Male Past, But a Female Future? Proceedings of the British Psychological Society Occupational Psychology Conference. Bournemouth, January 2003, 67–70. Retrieved from http://dop.bps.org.uk/
- Alimo-Metcalfe, B. & Alban-Metcalfe, J. (2005). Leadership: Time for a New Direction? *Leadership*, *1*(1), 51-71. doi: 10.1177/1742715005049351.

- Alimo-Metcalfe, B. (2010). An investigation of female and male constructs of leadership and empowerment. *Gender in Management, 25*(8), 640-648. doi: 10.1108/17542411011092309.
- Allen, T. D., Eby, L. T., & Lentz, E. (2006). The relationship between formal mentoring program characteristics and perceived program effectiveness. *Personnel Psychology*, 59(1), 125–153. doi: 10.1111/j.1744-6570.2006.00747.x
- Allert, J.R. & Chatterjee, S.R. (1997). Corporate communication and trust in leadership. *Corporate Communications*, 2(1), 14-21. doi: 10.1108/eb046530.
- Allio, R. J. (2005). Leadership development: teaching versus learning. *Management Decision*, *43*(7/8), 1071-1077. doi: 10.1108/00251740510610071.
- Altintas, F.C. (2010). Gender-based analysis of leadership differences in Turkey. *EuroMed Journal of Business, 5*(1), 1450-2194. doi: 10.1108/14502191011043134.
- Ambali, A. R., Suleiman, G. E., Bakar, A. N., Hashim, R., & Tariq, Z. (2011). Servant Leadership's Values and Staff's Commitment: Policy Implementation Focus. *American Journal of Scientific Research*, 13, 18-40. Retrieved from http://www.eurojournals.com/ajsr.htm
- Anderson, J. (2008). The Writings of Robert K. Greenleaf: An Interpretive Analysis and the Future of Servant Leadership. Paper presented at the 2008 Servant Leadership Research Roundtable, Regent University, Virginia Beach, VA. Retrieved from http://www.regent.edu/acad/global/publications/sl_proceedings/home.c fm
- Anderson, J., (2005). Servant Leadership and the True Parental Model: A Construct for Better Research, Study and Practice. Paper presented at the 2005 Servant Leadership Research Roundtable, Regent University, Virginia Beach, VA. http://www.regent.edu/acad/global/publications/sl_proceedings/home.c fm
- Angle, H. L. & Perry, J. L. (1981). An empirical assessment of organizational commitment and organizational effectiveness. *Administrative Science Quarterly, 26*, 1-14. Retrieved from http://links.jstor.org/sici?sici=0001-8392%28198103%2926%3A1%3C1%3AAEAOOC%3E2.0.CO%3B2-A
- Appelbaum, S. H., Ritchie, S., Shapiro, B. T. (1994). Mentoring Revisited: An Organizational Behaviour Construct. *Journal of Management Development, 13*(4), 62-72. doi: 10.1108/02621719410057078.

- Ary, D., Jacobs, L.C. & Razavieh, A. (2002). *Introduction to research in education*. (6th Ed.). Belmont, CA: Thomson/Wadsworth.
- Aryee, S., Chay, Y. W. & Chew, J. (1996). The motivation to mentor among managerial employees. *Group & Organization Management, 2*(3), 261-277. doi: 10.1177/1059601196213002.
- Ashkanasy, N. M., & Daus, C. S. (2005). Rumors of the death of emotional intelligence in organizational behavior are vastly exaggerated. *Journal of Organizational Behavior, 26*(4), 441-452. doi: 10.1002/job.320.
- Ashmos, D.P. & Duchon, D. (2000). Spirituality at Work: A Conceptualization and Measure. *Journal of Management Inquiry, 9*(2), 134-145. doi: 10.1177/105649260092008.
- Avolio, B. J., Mhatre, K., Norman, S. M., & Lester, P. (2009). The Moderating Effect of Gender on Leadership Intervention Impact: An Exploratory Review. *Journal of Leadership & Organizational Studies*, 15(4), 325-341. doi: 10.1177/1548051809333194.
- Axtell, C.M. & Maitlis, S. (1997). Predicting immediate and longer-term transfer of training. *Personnel Review, 26*(3), 201-213. doi: 10.1108/00483489710161413.
- Ayers. M. R. (2008). Agapao in Servant Leadership. Paper presented at the 2008 Servant Leadership Research Roundtable, Regent University, Virginia Beach, VA. http://www.regent.edu/acad/global/publications/sl_proceedings/home.c fm
- Baldwin, T. & Ford, J.K. (1988). Transfer of training: a review and directions for future research. *Personnel Psychology*, *41*(1), 63-105. doi: 10.1111/j.1744-6570.1988.tb00632.x.
- Banks, S. (2010). Integrity in Professional Life: Issues of Conduct, Commitment and Capacity. *British Journal of Social Work, 40*(7), 2168-2184. doi: 10.1093/bjsw/bcp152.
- Banutu-Gomez, M. B. (2004). Great Leaders Teach Exemplary Followership and Serve As Servant Leaders. *The Journal of American Academy of Business,* 4(1/2), 143-151. Retrieved from http://search.ebscohost.com
- Barbuto, J. E. & Scholl, R. W. (1998). Motivation Sources Inventory: Development and validation of new scales to measure an integrative taxonomy of motivation. *Psychological Reports*, 82(3), 1011-1022. Retrieved from http://search.ebscohost.com

- Barbuto, J. E. & Wheeler, D. W. (2006). Scale Development and Construct Clarification of Servant Leadership. *Group & Organization Management, 31*(3), 300-326. doi: 10.1177/1059601106287091.
- Barbuto, J. E. (2005). Motivation and Transactional, Charismatic, and Transformational Leadership: A Test of Antecedents. *Journal of Leadership & Organizational Studies, 11*(4), 26-40. doi: 10.1177/107179190501100403.
- Bar-Haim, A. (2007). Rethinking Organizational Commitment in Relation to Perceived Organizational Power and Perceived Employment Alternatives. International Journal of Cross Cultural Management, 7(2), 203-217. doi: 10.1177/1470595807079860.
- Barker, R. A. (1997). How Can We Train Leaders if We Do Not Know What Leadership Is? *Human Relations, 50*(4), 363-362. doi: 10.1177/001872679705000402.
- Bar-On, R. (1997). The Emotional Quotient Inventory (EQ-i): a test of emotional intelligence. Toronto: Multi-Health Systems.
- Baron, R. M., & Kenny, D. A. (1986). Conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology, 51*(6), 1173-1182. doi: 10.1037/0022-3514.51.6.1173.
- Barrett, D. J. (2006). Strong communication skills a must for today's leaders. Handbook of Business Strategy, 7(1), 385-390. doi: 10.1108/10775730610619124.
- Barrick, M. R., Mount, M. K. & Judge, T. A. (2001). Personality and performance at the beginning of the new millennium: What do we know and where do we go next?. *International Journal of Selection* and Assessment, 9(1/2), 9-30. doi: 10.1111/1468-2389.00160.
- Barrow, L. M. S. & Mirabella, J. (2009). An empirical study of other-oriented and rational self-interest leadership approaches. *Journal of Leadership Studies, 3*(2), 44-54. doi: 10.1002/jls.20107.
- Bartlett, J. E. II, Kotrlik, J. W. & Higgins, C. C. (2001). Organizational Research: Determining Appropriate Sample Size in Survey Research. *Information Technology, Learning, and Performance Journal, 19*, 43-50. Retrieved from http://www.osra.org/itlpj/bartlettkotrlikhiggins.pdf
- Bartunek, J., & Moch, M. (1994). Third order organizational change and the western mystical tradition. *Journal of Organizational Change Management*, 7(1), 24-41. doi: 10.1108/09534819410050795.
- Bass, B. M. & Avolio, B. J. (1990). *Transformational Leadership Development: Manual for the Multifactor Leadership Questionnaire*. Palo Alto: Consulting Psychologist Press.

- Bass, B. M. & Avolio, B. J. (1994). *Improving Organisational Effectiveness through Transformational Leadership*. Thousand Oaks: Sage Publications.
- Bass, B. M. (1990). From transactional to transformational leadership: Learning to share the vision. *Organizational Dynamics*, *18*(3), 19-31. doi: 10.1016/0090-2616(90)90061-S.
- Bass, B. M. (1998). *Transformational leadership: Industry, military, and educational impact*. Mahwah, NJ: Lawrence Erlbaum.
- Bateman, T. S. & Strasser, S. (1984). A longitudinal analysis of the antecedents of organizational commitment. *Academy of Management Journal*, *27*(1), 95-112. Retrieved from http://www.jstor.org
- Bauer, W., Gingrich, F. W., & Danker, F. W. (2000). A Greek-English Lexicon of the New Testament and Other Early Christian Literature (3rd ed.). Chicago: University of Chicago Press.
- Becker, T.E. (1998). Integrity in organizations: beyond honesty and conscientiousness. *Academy of Management Review, 23*(1), 154-61. doi: 10.2307/259104.
- Bekker, C. J. (2006). The Philippians Hymn (2:5-11) as an early mimetic Christological model of Christian Leadership in Roman Philippi. *School* of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Bell, E. & Taylor, S. (2003). The Elevation of Work: Pastoral Power and the New Age Work Ethics. *Organization* 10(2), 329-349. doi: 10.1177/1350508403010002009.
- Bello, S. M. (2012). Impact of Ethical Leadership on Employee Job Performance. International Journal of Business and Social Science, 3(11), 228-236. Retrieved from http://www.ijbssnet.com/
- Benner, J. A. (2007). Ancient Hebrew Research Center. Retrieved 26 October 2009 from http://www.ancient-hebrew.org/emagazine/039.pdf
- Bennis, W. (1997). *Managing People Is Like Herding Cats.* Utah: Executive Excellence Publishing, Provo.
- Bennis, W. (2002). Become a tomorrow leader in Spears, L (Ed), Focus on Leadership: Servant-Leadership for the Twenty-First Century. New York: Wiley. p. 101-109.
- Berk, R.A., Berg, J., Mortimer, R., Walton-Moss, B. & Yeo, T.P. (2005). Measuring the Effectiveness of Faculty Mentoring Relationships. *Academic Medicine, 80*(1), 66-71. Retrieved from http://www.ncbi.nlm.nih.gov

- Bernerth, J. B., Armenakis, A. A., Feild, H. S., Giles, W. F. & Walker, H. J. (2007). Is personality associated with perceptions of LMX? An empirical study. *Leadership & Organization Development Journal*, 28(7), 613-631. doi: 10.1108/01437730710823879.
- Bhuian, S. & Menguc, B. (2002). An Extension and Evaluation of Job Characteristics, Organizational Commitment and Job Satisfaction in an Expatriate, Guest Worker, Sales Setting. *Journal of Personal Selling and Sales Management 22*(1), 1–11. Retrieved from http://psycnet.apa.org/psycinfo
- Bishop, J. W., Scott, K. D. & Burroughs, S. M. (2000). Support, Commitment, and Employee Outcomes in a Team Environment. *Journal of Management*, *26*(6), 1130-1132. doi: 10.1177/014920630002600603.
- Bishop, J. W., Scott, K. D., Goldsby, M. G. & Cropanzano, R. (2005). A Construct Validity Study of Commitment and Perceived Support Variables: A Multifoci Approach across Different Team Environments. *Group & Organization Management*, 30(2), 153. doi: 10.1177/1059601103255772.
- Blanchard, K. (1998). Servant-leadership revisited. In L. C. Spears (Ed.), Insights on leadership: Service, stewardship, spirit, and servantleadership (pp. 21-28). New York: John Wiley & Sons.
- Blanchard, K. (1999). The Heart Of A Leader. PJ: Advantage Quest Publications.
- Blanchard, K. (2003). Servant Leader, USA: Thomas Nelson
- Bless, C. & Higson-Smith, C. (1995). *Fundamentals* of Social Research Methods: An African Perspective. Cape Town: Zebra Publications
- Boaden, R. J. (2006). Leadership development: does it make a difference?. Leadership & Organization Development Journal, 27(1), 5-27. doi: 10.1108/01437730610641331.
- Bobbio, A., Van Dierendonck, D., & Manganelli, A. M. (2012). Servant leadership in Italy and its relation to organizational variables. *Leadership, 8*(3), 229-243. doi: 10.1177/1742715012441176.
- Bogler, R., & Somech, A. (2004). Influence of teacher empowerment on teachers' organizational commitment, professional commitment and organizational citizenship behavior in schools. *Teaching and Teacher Education, 20*(3), 277-289. doi: 10.1016/j.tate.2004.02.003.
- Bower F. (2003). Mentoring. In Terry W Miller (Ed.), *Building and managing a career in nursing: Strategies for advancing your career* (pp. 379–396). Indianapolis: Nurses' Week Publishing.

- Boyatzis, R., Goleman, D., and Rhee, K. (2000). Clustering competence in emotional intelligence: Insights from the emotional competence inventory (ECI). In R. Bar-On and J.D.A. Parker (Eds.), *Handbook of emotional intelligence*. San Francisco: Jossey-Bass.
- Boyum, G. (2006). The Historical and Philosophical Influences on Greenleaf's Concept of Servant Leadership: Setting the Stage for Scientific Theory Building. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Brandser, G. C. (1996). Women the new heroes of the business world?. *Women in Management Review, 11*(2), 3-17. doi: 10.1108/09649429610112565.
- Brumback, G. B. (1999). The power of servant leadership. *Personnel Psychology*, 52(3), 807-810. Retrieved from http://search.ebscohost.com/
- Bryant, S. (2003). Servant leadership and public managers. *Dissertation Abstracts International, 64(02),* 634.UMI No. (3082716). Retrieved from http://www.regent.edu/acad/global/publications
- Buchen, I. H. (1998). Servant leadership: A model for future faculty and future institutions. *Journal of Leadership Studies, 5*(1), 125-134. doi: 10.1177/107179199800500111.
- Buckner, J. K., & Williams, M. L. (1995). Applying the Competing Values Model of Leadership: Reconceptualizing a University Student Leadership Development Program. *Journal of Leadership Studies*, 2(4), 19-34. Retrieved from http://www.eric.ed.gov/
- Burke, R. J. (1984). Mentors in organizations. *Group* & Organization Studies, *9*(3), 353-372. doi: 10.1177/105960118400900304.
- Burke, R. J., McKenna, C. S. & McKeen, C. A. (1991). How do mentorships differ from typical supervisory relationships?. *Psychological Reports, 68*, 459-466. doi: 10.2466/PR0.68.2.459-466.

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

Burton, L. J., Mazerolle, S. M. (2011). Survey Instrument Validity Part I: Principles of Survey Instrument Development and Validation in Athletic Training Education Research. *Athletic Training Education Journal*, *6*(1), 27-35. Retrieved from http://nataej.org/6.1/0601-027035.pdf

- Buyukdamgaci, G. (2003). Process of organizational problem definition: how to evaluate and how to improve. Omega The International Journal of Management Science, 31(4), 327-338. doi: 10.1016/S0305-0483(03)00029-X.
- Cacioppe, R. (2000). Creating spirit at work: re-visioning organization development and leadership – Part II. *The Leadership & Organizational Development Journal, 21*(2), 110-119. doi: 10.1108/01437730010318200
- Campbell, J. P., & Pritchard, R. D. (1976). Motivation theory in industrial and organizational psychology. In M. D. Dunnette (Ed.), Handbook of industrial and organizational psychology (pp. 63–130). Chicago: Rand McNally.
- Campbell, P. T. (2005). Servant leadership: A critical component for nurse leaders. *Nurse Leader*, *3*(3), 27-29. doi:10.1016/j.mnl.2005.02.003
- Capozzoli, T.K. (1995). Managers and Leaders: A Matter of Cognitive Difference. *The Journal of Leadership Studies*, 2(3), 20-29. doi: 10.1177/107179199500200303
- Carroll, A. B. (2005). Servant leadership: An ideal for nonprofit organizations. *Nonprofit World, 23*(3), 18-20. Retrieved from http://www.snpo.org/publications
- Casimir, G., & Waldman, D.A. (2007). A Cross Cultural Comparison of the Importance of Leadership Traits for Effective Low-level and High-level Leaders : Australia and China. *International Journal of Cross Cultural Management.* 7(1), 47-60. doi: 10.1177/1470595807075171
- Cerff, K. & Winston, B. E. (2006). The Inclusion of Hope in the Servant Leadership Model An Extension of Patterson and Winston's Models. *School of Leadership Studies Regent University.* Retrieved from http://www.regent.edu/acad/global/publications
- Cerff, K. (2004). Exploring Ubunto and the African Renaissance: A conceptual study of servant leadership from an African perspective. *Proceedings of the Servant Leadership Research Roundtable*. Retrieved September 12, 2006, from http://www.regent.edu/acad/global/publications/conference_proceedin gs/servant_leadership_roundtable/2004/pdf/cerff_exploring_ubuntu.pd f.
- Cetin, M. (2006). The Relationship between Job Satisfaction, Occupational and Organizational Commitment of Academics. *Journal of American Academy of Business, 8*(1), 78–88. Retrieved from www.proquest.com

- Chalofsky, N. & Krishna, V. (2009). Meaningfulness, Commitment, and Engagement:The Intersection of a Deeper Level of Intrinsic Motivation. *Advances in Developing Human Resources, 11*(2), 189-203. doi: 10.1177/1523422309333147
- Chang, J. W., Sy, T. & Choi, J. N. (2012). Team Emotional Intelligence and Performance: Interactive Dynamics between Leaders and Members. *Small Group Research, 43*(1), 75-104. doi: 10.1177/1046496411415692
- Chapman, G. (1995). *The Five Love Languages*. Chicago: Northfield Publications.
- Chen, Z.X., Tsui, A.S. & Farh, J. (2002). Loyalty to Supervisor vs. Organizational Commitment: Relationships to Employee Performance in China. *Journal of Occupational. and Organizational Psychology*, 75(3), 339–56. doi: 10.1348/096317902320369749
- Chenoweth, L. & Lo, R. (2001). Mentoring for the new graduate. In Esther Chang and John Daly (Eds.), *Transitions in nursing: Preparing for professional practice* (pp. 278–94). Sydney: Maclennan and Petty Pty Ltd.
- Chewning, R.C. (2000). Leadership's role in servanthood. *Baylor Business Review*, 15.
- Chiaburu, D. S. & Tekleab, A. G. (2005). Individual and contextual influences on multiple dimensions of training effectiveness. *Journal of European Industrial Training*, 29(8/9), 604-626. Retrieved from www.proquest.com
- Chiaburu, D.S. & Tekleab, A.G. (2005). Individual and contextual influences on multiple dimensions of training effectiveness. *Journal of European Industrial Training*, 29(8), 604-626. doi: 10.1108/03090590510627085
- Chory, R. M. & Hubbell, A. P. (2008). Organizational Justice and Managerial Trust as Predictors of Antisocial Employee Responses. *Communication Quarterly, 56*(4), 357-375. Retrieved from www.proquest.com
- Christman, R. (2007). Research Roundtable Presentation: Servant Leadership and Power in Positional-Led Organizations. School of Global Leadership & Entrepreneurship Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Cliffe, J. (2011). Emotional Intelligence: A Study of Female Secondary School Headteachers. *Educational Management Administration & Leadership*, *39*(2), 205–218. doi: 10.1177/1741143210390057

Cloninger, S. (1996). Theories of Personality. New Jersey: Prentice Hall Inc.

- Collins, J. (2001). Good to great: Why some companies make the leap . . . and others don't. New York: HarperBusiness.
- Costa, P. T. & McCrae, R. R. (1985). *The NEO Personality Inventory Manual*, Odessa, FL: Psychological Assessment Resources.
- Costa, P.T. & McCrae, R.R. (1992). *Revised NEO Personality Inventory* (*NEO-PI-R*) and *NEO Five-Factor Inventory* (*NEO-FFI*) *Professional Manual*, Odessa, FL: Psychological Assessment Resources.
- Covey, S. M. R. & Merrill, R. R. (2006). *The Speed Of Trust*. New York: Simon & Schuster.
- Covey, S. R. (1991). *Principle-Centered Leadership.* New York: Simon and Schuster.
- Covey, S. R. (2004). *The 8th Habit: From Effectiveness to Greatness*. New York: Simon & Schuster.
- Craig, R. J.; Loheidi, R. A.; Rudloph, B.; Leifer, M. & Rubin, N. (1998). Relationship between psychological needs and the five factor model of personality classification. *Journal of Research in Personality.* 32(4), 519-527. doi: 10.1006/jrpe.1998.2231
- Craig, S. B. & Gustafson, S. B. (1998). Perceived Leader Integrity Scale: An Instrument for Assessing Employee Perceptions of Leader Integrity. *The Leadership Quarterly*, 9(2), 127–145. doi: 10.1016/S1048-9843(98)90001-7
- Crippen, C. & Wallin, D. (2008). Manitoba Superintendents: Mentoring and Leadership. *Educational Administration Leadership, 36*(4), 546-565. doi: 10.1177/1741143208095793
- Crippen, C. (2004). Servant-Leadership as an Effective Model for Educational Leadership and Management: first to serve, then to lead. *Management in Education, 18*(5), 11-16. doi: 10.1177/089202060501800503
- Cundiff, N. L. & Komarraju, M. (2008). Gender Differences in Ethnocultural Empathy and Attitudes Toward Men and Women in Authority. *Journal* of Leadership & Organizational Studies, 15(1), 5-15. doi: 10.1177/1548051808318000
- Cunningham, C. H., Wakefield, J. A. Jr., & Ward, G. R. (1975). An empirical comparison of Maslow's and Murray's needs systems. *Journal of Personality Assessment, 39*, 594–596. doi: 10.1207/s15327752jpa3906 8

- Dalal, D. K. & Zickar, M. J. (2012). Some Common Myths About Centering Predictor Variables in Moderated Multiple Regression and Polynomial Regression. Organizational Research Methods, 15(3), 339-362. doi: 10.1177/1094428111430540.
- Dannhauser, Z. (2007). Can the Positive Impact of Servant Leaders be associated with Behaviors Paralleling Followers' Success? *School of Global Leadership & Entrepreneurship Regent University*. Retrieved from http://www.regent.edu/acad/global/publications
- Dasborough MT and Ashkanasy NM (2002) Emotion and attribution of intentionality in leadermember relationships. *The Leadership Quarterly 13*(5), 615–634. doi: 10.1016/S1048-9843(02)00147-9
- Daus, C., & Ashkanasy, N. (2005). The case for the ability based model of emotional intelligence in organizational behavior. *Journal of Organizational Behavior*, *26*(4), 453-466. doi: 10.1002/job.321
- Dawley, D., Hoffman, J.J. & Smith, A.R. (2004). Leader Succession: Does Gender Matter? *The Leadership & Organization Development Journal*, *25*(8), 678-690. doi: 10.1108/01437730410565004
- de Pillis, E., Kernochan, R., Meilich, O., Prosser, E. & Whiting, V. (2008). Are managerial gender stereotypes universal?. *Cross Cultural Management: An International Journal, 15*(1), 94-102. doi: 10.1108/13527600810848854
- Delgado, C. (2005). A Discussion of the Concept of Spirituality. Nursing Science Quarterly, 18(2), 157. doi: 10.1177/0894318405274828
- Dennis, R. & Winston, B. E. (2003). A factor analysis of Page and Wong's servant leadership instrument. *Leadership & Organization Development Journal*, 24(8), 455-459. doi: 10.1108/01437730310505885
- Dennis, R. S. & Bocarnea, M. (2005). Development of the servant leadership assessment instrument. *Leadership Organization Development Journal*, *26*(8), 600-615. doi: 10.1108/01437730510633692
- Dent, E., Higgins, M., & Wharff, D. (2005). Spirituality and Leadership: An Empirical Review of Definitions, and Embedded Assumptions. *The Leadership Quarterly, 16*(5), 625–53. doi: 10.1016/j.leaqua.2005.07.002

DePree, M. (1989). *Leadership is an art*. New York: Doubleday.

DePree, M. (1997). Leading without Power: Finding Hope in Serving Community. San Francisco: Jossey- Bass.

- Dessler, G. (1999). How to earn your employees' commitment. Academy of Management Executive, 13(2), 58-67. Retrieved from www.proquest.com
- DeVellis, R.F. (1991). *Scale development*. Newbury Park, NJ: Sage Publications.
- Dillman, D. A. (1978). *Mail and telephone surveys: The total design method.* New York: John Wiley.
- Dillman, D. A. (2000). *Mail and Internet surveys: The tailored design method.* New York: John Wiley.
- Dillman, S. (2004). Leading in the Land of Oz: Cross-cultural study of servant leadership in Australia. *Dissertation Abstracts International*, *65*(06). (UMI No. 3136215).
- Dingman, W. W. & Stone, A. G. (2006). Servant Leadership's Role in the Succession Planning Process: A Case Study. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Douglas, M. E. (2003). Servant-Leadership: An Emerging Supervisory Model. Super Vision, 64(2), 6-9. Retrieved from www.proquest.com
- Driscoll, C. & Wiebe, E. (2007). Technical Spirituality at Work: Jacques Ellul on Workplace Spirituality. *Journal of Management Inquiry, 16*(4), 333. doi: 10.1177/1056492607305899
- Drury, S. (2005). Teacher as Servant: A Faculty Model for Effectiveness with Students. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Drury, S. L. (2004). Servant Leadership and Organizational Commitment: Empirical findings and workplace implications. Servant Leadership Research Roundtable Proceedings. Retrieved from http://www.regent.edu/acad/global/publications
- Druskat, V. U. (1994). Gender and leadership style: transformational and transactional leadership in the Roman Catholic Church. *Leadership Quarterly, 5*(2), 99-119. doi: 10.1016/1048-9843(94)90023-X,
- Eagly, A. H., & Carli, L. L. (2007). *Through the labyrinth: The truth about how women become leaders*. Boston: Harvard Business School Press.
- Eagly, A. H., & Johnson, B. T. (1990). Gender and leadership style: A metaanalysis. *Psychological Bulletin, 108*(2), 233 – 256. Retrieved from http://psycnet.apa.org

- Eagly, A. H., & Karau, S. J. (1991). Gender and the emergence of leaders: A meta-analysis. *Journal of Personality and Social Psychology, 60*(5), 685-710. Retrieved from http://psycnet.apa.org
- Eagly, A. H., & Karau, S. J. (2002). Role congruity theory of prejudice toward female leaders. *Psychological Review*, *109*(3), 573-598. doi: 10.1037/0033-295X.109.3.573
- Earnhardt, M. P. (2008). Testing a Servant Leadership Theory among United States Military Members. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Eicher-Catt, D. (2005). The myth of servant-leadership: A feminist perspective. *Women and Language, 28*(1), 17-25. Retrieved from http://www.questia.com/library
- Eisenbach, R. J. (1992). An exploration of mentoring and leadership as interrelated concepts. Unpublished doctoral dissertation, University of Miami.
- Elangovan, A.R. & Karakowsky, L. (1999). The role of trainee and environmental factors in transfer of training: an exploratory framework. *Leadership & Organization Development Journal*, 20(5), 268-275. doi: 10.1108/01437739910287180
- Elizur, D. & Kaslowsky, M. (2001). Values and organizational commitment. International Journal of Manpower, 22(7), 593-599. Retrieved from http://www.emerald-library.com/ft
- Elmuti, D., Minnis, W. & Abebe, M. (2005). Does education have a role in developing leadership skills? *Management Decision*, *43*(7/8), 1018-1031. doi: 10.1108/00251740510610017
- Ensher, E.A., Grant-Vallone & Marelich, W.D. (2002). Effects of Perceived Attitudinal and Demographic Similarity on Protégés Support and Satisfaction Gained From Their Mentoring Relationships. *Journal of Applied Psychology*, *32*(7), 1407-1430. doi: 10.1111/j.1559-1816.2002.tb01444.x
- Erdfelder, E., Faul, F., & Buchner, A. (1996). GPOWER: A general power analysis program. *Behavior Research Methods, Instruments, & Computers, 28*(1), doi: 1-11. 10.1002/0470013192.bsa491
- Fairholm, G. W. (1997). *Capturing the Heart of Leadership*. Conneticut: Praeger Publishers.
- Falkenburg, K. & Schyns, B. (2007). Work satisfaction, organizational commitment and withdrawal behaviours. *Management Research News*, *30*(10), 708-723. doi: 10.1108/01409170710823430.

Farias, B. (1998). Soulish Leadership. PA: Destiny Image Publishers.

- Farling, M.L., Stone, A.G. & Winston, B. (1999). Servant leadership: setting the stage for empirical research. *Journal of Leadership Studies*, 6(1-2), 49-72. doi: 10.1177/107179199900600104
- Fein, E.C., Tziner, A. & Vasiliu, C. (2009). Age cohort effects, gender, and Romanian leadership preferences. *Journal of Management Development*, 29(4), 364-376. doi: 10.1108/02621711011039169
- Fernando, M. (2007). Spiritual Leadership in the Entrepreneurial Business: A Multifaith Study, Edward Elgar, Cheltenham.
- Fernando, M., Beale, F. & Geroy, G.D. (2009). The spiritual dimension in leadership at Dilmah Tea. *Leadership & Organization Development Journal*, *30*(6), 522-539. doi: 10.1108/01437730910981917
- Fiedler, F.E. (1967). A theory of leadership. New York: McGraw-Hill.
- Fletcher, J. (2002). The greatly exaggerated demise of heroic leadership: gender, power and the myth of the female advantage. In Ely, R., Foldy Erica, G. and Scully, M. (Eds.), CGO Insights, Briefing Note 13 (pp. 204-10). Boston, MA: Center for Gender in Organizations, Simmons School of Management, Oxford.
- Forman, R. (2004). Grassroots Spirituality: What It Is, Why It Is There, Where It Is Going. VA: Imprint Academic
- Fornes, S.L., Rocco and T.S., Wollard, K.K. (2008). Workplace Commitment: A Conceptual Model Developed From Integrative Review of the Research. *Human Resource Development Review, 7*(3), 339. doi: 10.1177/1534484308318760
- Franke, F. & Felfe, J. (2011). How does transformational leadership impact employees' psychological strain? : Examining differentiated effects and the moderating role of affective organizational commitment. *Leadership*, 7(3), 295-316. doi: 10.1177/1742715011407387.
- Freeman, S. & Varey, R. (1998). Women Communicators in the Workplace: Natural Born Marketers?. *Journal of Marketing Practice: Applied Marketing Science, 4*(5), 148-158. doi: 10.1108/EUM000000004527
- Fry, L., & Cohen, M. (2009). Spiritual Leadership as a Paradigm for Organizational Transformation and Recovery from Extended Work Hours Cultures. *Journal of Business Ethics*, 84, 265–78. doi: 10.1007/s10551-008-9695-2
- Galanes, G. J. (2003). In Their Own Words: An Exploratory Study of Bona Fide Group Leaders. *Small Group Research, 34*(6), 741-770. doi: 10.1177/1046496403257649

- Gardner, W.L. (2003). Perceptions Of Leader Charisma, Effectiveness, And Integrity: Effects of Exemplification, Delivery, and Ethical Reputation. *Management Communication Quarterly*, *16*(4), 502-527. Retrieved from http://www.eric.ed.gov
- Gauby, S. F. (2008). The Effect of Fasting Upon the Development of Servant Leaders. School of Global Leadership & Entrepreneurship Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Gay, L.R. & Diehl, P. L. (1992). Research methods for business and management. New York: Macmillan.
- Gibb, C. (1999). Someone To Look Up To. *Journal of Accountancy*, *188*(5), 89-93. Retrieved from http://www.questia.com/library
- Gibson, J.W., Tesone, D.V. & Buchalski, R.M. (2000). The Leader as a Mentor. *The Journal of Leadership Studies, 7*(3), 56-67. Retrieved from http://www.questia.com/library
- Gilpin-Jackson, Y. & Bushe, G.R. (2007). Leadership development training transfer: a case study of post-training determinants. *Journal of Management Development, 26*(10), 980-1004. doi: 10.1108/02621710710833423
- Gladstone, M. S. (1988). *Mentoring: A strategy for learning in a rapidly changing society*. Montreal: CEGEP John Abbot College, Research and Development Secretariat.
- Glazer, S. & De La Rosa, G. M. (2008). Immigrant Status as a Potential Correlate of Organizational Commitment. *International Journal of Cross Cultural Management, 8*(1), 5-22. doi: 10.1177/1470595807088319
- Glazer, S., Daniel, S. & Short, M. (2004). A Study of the Relationship between Organizational Commitment and Human Values in Four Countries. *Human Relations*, 57(3), 323-45. doi: 10.1177/0018726704043271
- Godshalk, V. M. & Sosik, J. J. (2000). Does Mentor-Protégé Agreement on Mentor Leadership Behavior Influence the Quality of a Mentoring Relationship? *Group Organization Management, 25*(3), 291-317. doi: 10.1177/1059601100253005
- Godshalk, V. M., & Sosik, J. J. (1998). The role of leadership style and mentoring relationships in influencing follower job-related stress. *Journal of Management Systems, 10*(1), 1-23. Retrieved from http://gauss.unh.edu/~vdruskat/gender%20and%20leadership%20styl e.pdf

- Goethals, G. R., Sorenson, G. J., & Burns, J. M. (Eds.). (2004). *Hope. In Encyclopedia of leadership* (Vol. 2, pp. 673-675). Thousand Oaks, CA: Sage Publications.
- Goethals, G. R., Sorenson, G. J., & Burns, J. M. (Eds.). (2004). *Encyclopedia* of *leadership* (Vol. 2). Thousand Oaks, CA: Sage.
- Goleman, D. (1995). *Emotional Intelligence*. London: Bloomsbury Publishings.
- Goleman, D. (1996). Emotional Intelligence. UK: Bloomsbury Publishings.
- Goleman, D. (1998). *Working with Emotional Intelligence*. New York: Bantam.
- Goonan, K. J. (2007). Caring culture and results focus lead to Baldrige Award. Quality Progress, 40(3), 41-47. Retrieved from http://www.studergroup.com/content/news/associated_files/NorthMissi ssippiBaldrige.pdf
- Goulet, L.R. & Frank, M.L. (2002). Organizational Commitment across Three Sectors: Public, Non-profit, and For-profit. *Public Personnel Management, 31*(2), 201–210. Retrieved from http://nonprofitpeople.monster.com
- Goulet, L.R. & Singh, P. (2002). Career Commitment: A Reexamination and an Extension. *Journal of Vocational Behavior*, 61(1), 73–91. doi: 10.1006/jvbe.2001.1844
- Graham, J. (1991). Servant-leadership in organization: Inspirational and moral. *Leadership Quarterly*, 2(2), 105-119. doi: 10.1016/1048-9843(91)90025-W
- Greenleaf, R. (1970). *The servant as leader*. Indianapolis: The Robert K. Greenleaf Center, 1-37.
- Greenleaf, R. K. (1977). Servant Leadership: A Journey into the Nature of Legitimate Power and Greatness. New York: Paulist Press.
- Greenleaf, R., (1988). *Spirituality As Leadership*. Indianapolis, Indiana: The Robert K. Greenleaf Center
- Greenleaf, R., (1991). *Advices to Servants*. Indianapolis, Indiana: The Robert K. Greenleaf Center.
- Greenleaf, R., (1991). *The Servant As Leader*. Westfield, Indiana: The Robert K. Greenleaf Center.
- Greenleaf, R., (1998). *The Power of Servant Leadership: Essays by Robert K. Greenleaf*; Edited by Larry C. Spears. San Francisco: Berrett-Koehler Publishers, Inc.

- Greenleaf, R., (2002). *The Teacher As Servant*. Indianapolis, Indiana: The Robert K. Greenleaf Center
- Greenleaf, R., (2004). *The Institution as Servant*. Indianapolis, Indiana: The Robert K. Greenleaf Center.
- Greenleaf, R.K. (1977). Servant Leadership: A Journey into the Nature of Legitimate Power and Greatness. New York: Paulist Press.
- Greenslade, P. (1984). *Leadership, Greatness & Servanthood*. Minneapolis: Bethany House Publishers.
- Griffin, M.L., Hogan, N.L., Lambert, E.G., Tucker-Gail, K.A. & Baker, D.N. (2010). Job Involvement, Job Stress, Job Satisfaction, and Organizational Commitment and the Burnout of Correctional Staff. *Criminal Justice and Behaviour, 37*(2), 239-255. doi: 10.1177/0093854809351682
- Griffith, J.A., Connelly, S., & Thiel, C.E. (2011). Leader Deception Influences on Leader-Member Exchange and Subordinate Organizational Commitment. *Journal of Leadership & Organizational Studies.* 18(4), 508-521. doi: 10.1177/1548051811403765
- Groves, K.S. (2005). Linking Leader Skills, Follower Attitudes, and Contextual Variables via an Integrated Model of Charismatic Leadership. *Journal of Management*, 31(2), 255. doi: 10.1177/0149206304271765
- Guay, F., Vallerand, R. J., & Blanchard, C. (2000). On the assessment of situational intrinsic and extrinsic motivation: The Situational Motivation Scale (SIMS). *Motivation and Emotion*, 24, 175–213. doi: 10.1023/A:1005614228250
- Guilford, J.P. (1956). *Fundamental Statistics in Psychology and Education*. New York: McGraw Hill.
- Hale, J. R. (2004). A contextualized model for cross-cultural leadership in West Africa. *Proceedings of the Servant Leadership Research Roundtable*. Retrieved September 12, 2006, from http://www.regent.edu/acad/global/publications/conference_proceedin gs/servant_leadership_roundtable/2004/pdf/hale_contextualized_mod el.pdf
- Halinski, R. S. & Feldt, L. S. (1970). The selection of variables in multiple regression analyses. *Journal of Educational Measurement, 7*(3), 151-158. Retrieved from http://www.eric.ed.gov

- Harms, P.D. & Crede, M. (2010). Emotional intelligence and transformational and transactional leadership: A meta-analysis. *Journal of Leadership* & Organizational Studies, 17(1), 5-17. doi: 10.1177/1548051809350894
- Harvey, M. (2001). The hidden force: A critique of normative approaches to business leadership. SAM Advanced Management Journal, 66(4), 36-48. Retrieved from http://www.freepatentsonline.com/article/SAM-Advanced-Management-Journal
- Hawkinson, J. R., & Johnston, R. K. (1993). Servant leadership: Vol. 2. Contemporary models and the emerging challenge. Chicago: Covenant.
- Hebert, S. C. (2004). The relationship of perceived servant leadership and job satisfaction from the follower's perspective. *Proceedings of the American Society of Business and Behavioral Sciences, 11(1), 685-697.*
- Helland, M. R. & Winston, B. E. (2005). Towards a Deeper Understanding of Hope and Leadership. *Journal of Leadership & Organizational Studies, 12*(2), 42-54. doi: 10.1177/107179190501200204
- Helland, M. R. (2004). Maestro: Understanding the development of a servant leader. *Proceedings of the Servant Leadership Research Roundtable*. Retrieved September 12, 2006, from http://www.regent.edu/acad/global/publications/conference_proceedin gs/servant_leadership_roundtable/2004/pdf/helland_understanding_d evelopment.pdf
- Hersey, P. & Blanchard, K. H. (1969). Life cycle theory of leadership. *Training and Development Journal, 23*(5), 26–34. Retrieved from http://psycnet.apa.org/psycinfo
- Higgs, M. (2003). How can we make sense of leadership in the 21st century. *Leadership & Organization Development Journal*, *24*(5), 273-284. doi: 10.1108/01437730310485798
- Hill, T., Smith, N. & Lewicki, P. (1989). The development of self-image bias: A real-world demonstration. *Personality and Social Psychology Bulletin, 15*(2), 205-211. doi: 10.1177/0146167289152007
- Hirschy, J. (2008). Servant Leadership: A Case Study of Jamaica Link Ministries. School of Global Leadership & Entrepreneurship Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Hooijberg, R., Lane, N. & Diverse, A. (2010). Leader effectiveness and integrity: wishful thinking? *International Journal of Organizational Analysis, 18*(1), 59-75. doi: 10.1108/19348831011033212

- House, J. S. (1981). Work Stress and Social Support. Reading, MA: Addison-Wesley.
- Huberts, L.W.J.C., Kaptein, M. & Lasthuizen, K. (2007). A study of the impact of three leadership styles on integrity violations committed by police officers. *Policing: An International Journal of Police Strategies & Management*, 30(4), 587 – 607. doi: 10.1108/13639510710833884
- Hulpia, H., Devos, G. & Van Keer, H. (2011). The Relation Between School Leadership From a Distributed Perspective and Teachers' Organizational Commitment: Examining the Source of the Leadership Function. *Education Administration Quarterly*, *47*(5), 728-771. doi: 10.1177/0013161X11402065
- Hult, C. (2005). Organizational Commitment and Person-Environment Fit in Six Western Countries. *Organization Studies, 26*(2), 249-270. doi: 10.1177/0170840605049800
- Hunter, L. W., & Thatcher, S. M. B. (2007). Feeling the heat: Effects of stress, commitment, and job experience on job performance. *Academy of Management Journal, 50*(4), 953-968. doi: 10.5465/AMJ.2007.26279227
- Ilies, R., Judge, T. A., & Wagner, D. T. (2006). Making sense of motivational leadership: The trail from transformational leaders to motivated followers. *Journal of Leadership and Organizational Research*, 13(1), 1-22. 10.1177/10717919070130010301
- Irving, J. & McIntosh, T. (2009). Investigating the Value of and Hindrances to Servant Leadership in the Latin American Context: Initial Findings from Peruvian Leader. *Journal of International Business and Cultural Studies, 2*(1), 1-16. Retrieved from http://www.aabri.com/manuscripts
- Irving, J. A. (2004). Servant leadership and the effectiveness of teams: Findings and implications. *Proceedings of the Servant Leadership Research Roundtable*. Retrieved September 12, 2006, from http://www.regent.edu/acad/global/publications/conference_proceedin gs/servant_leadership_roundtable/2004/pdf/irving_servant_leadership. pdf
- Irving, J. A. (2005). Exploring the Relationship between Servant Leadership and Team Effectiveness: Findings from the Nonprofit Sector. *School of Leadership Studies Regent University*. Retrieved from http://www.regent.edu/acad/global/publications
- Irving, J. A., & Longbotham, G. J. (2007). Team effectiveness and six essential servant leadership themes: A regression model based on items in the Organizational Leadership Assessment. *International Journal of Leadership Studies*, 2(2), 98-113. Retrieved from http://198.49.157.85/acad/global/publications/ijls/

- Islam, R. & Ismail, A. Z. (2008). Employee Motivation: A Malaysian Perspective. International Journal of Commerce and Management, 18(4), 344-362. doi: 10.1108/10569210810921960
- Joo, B. & Lim, T. (2009). The Effects of Organizational Learning Culture, Complexity, and Proactive Perceived Job Personality on Organizational Commitment and Intrinsic Motivation. Journal of Leadership & Organizational Studies. 16(1). 48-60. doi: 10.1177/1548051809334195
- Joseph, E. E. & Winston, B. E. (2005). A correlation of servant leadership, leader trust, and organizational trust. *Leadership & Organization Development Journal*, *26*(1), 6-22. doi: 10.1108/01437730510575552
- Judge, T. A. & Piccolo, R. F. (2004). Transformational and Transactional Leadership: A Meta-Analytic Test of Their Relative Validity. *Journal of Applied Psychology*, *89*(5), 755-768. doi: 10.1037/0021-9010.89.5.755.
- Kabacoff, R. & Peters, H. (1998). The Way Women and Men Lead Different, but Equally Effective. Portland, OR: Management Research Group.
- Kale, S. H. (2004). Spirituality, Religion, and Globalization. Journal of Macromarketing, 24(2), 92-107. doi: 10.1177/0276146704269296
- Kanter, R. M. (1968). Commitment and social organization: A study of commitment mechanisms in utopian communities. *American Sociological Review*, 33(4), 499-517. doi: 10.2307/2092438
- Keeley, M. (1998). The trouble with transformational leadership: Toward a federalist ethic for organizations. In J. B. Ciulla (Ed.), Ethics, the heart of leadership. Westport, CT: Praeger.
- Keller, G. (2007). Servant Leadership: A Strategy for Philanthropy. School of Global Leadership & Entrepreneurship Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Kelley, R. (1992). The power of followership. New York: Doubleday.
- Kennedy, M. M. (1999). Will you be my mentor? *Across the Board, 36*(5), 55. Retrieved from http://connection.ebscohost.com
- Kerr, S. (1988). Integrity in Effective Leadership. In Srivastva, S. (Ed.), The Search for High Human Values in Organizational Life (pp. 122-39). San Francisco, CA: Jossey-Bass.
- Kidder, D.L. & McLean Parks, J. (2001). The good soldier: who is s(he)?. Journal of Organizational Behavior, 22(8), 939-959. doi: 10.1002/job.119

- Koch, S. C., Luft, R. & Kruse, L. (2005). Women and leadership 20 years later: a semantic connotation study. *Social Science Information*, 44(1), 9-39. doi: 10.1177/0539018405050433
- Konz, G. N. P., & Ryan, F. X. (1999). Maintaining an organizational spirituality: No easy task. *Journal of Organizational Change Management*, 12(3), 200-210. doi: 10.1108/09534819910273865
- Koshal, J. O. (2005). Servant Leadership Theory: Application of the Construct of Service in the Context of Kenyan Leaders and Managers. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Kotze, M. & Venter, I. (2011). Differences in emotional intelligence between effective and ineffective leaders in the public sector: an empirical study. *International Review of Administrative Sciences*, 77(2), 397– 427. doi: 10.1177/0020852311399857
- Krahnke, K., & Giacalone, R. A., & Jurkiewicz, C. L. (2003). Pointcounterpoint: Measuring workplace spirituality. *Journal of Organizational Change Management*, *16*(4), 396-405. doi: 10.1108/09534810310484154
- Kram, K. E. & Hall, D. T. (1989). Mentoring as an antidote to stress during corporate trauma. *Human Resource Management, 28*(4), 493-510. doi: 10.1002/hrm.3930280405
- Kram, K. E. (1983). Phases of the mentor relationship. Academy of Management Journal, 26(4), 608-625. doi: 10.2307/255910
- Kram, K. E. (1985). *Mentoring at Work*. Glenview, IL: Scott, Foresman and Company.
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*, 30(3), 607-610. Retrieved from http://www.eric.ed.gov
- Krishnakumar, S. & Neck, C. P. (2002). The "what", "why" and "how" of spirituality in the workplace. *Journal of Managerial Psychology*, *17*(3), 153-164. doi: 10.1108/02683940210423060
- Krueger, J. (1998). Enhancement Bias in Descriptions of Self and Others. *Personality and Social Psychology Bulletin, 24*(5), 505-516. doi: 10.1177/0146167298245006
- Kruse, L., & Wintermantel, M. (1986). Leadership Ms.Qualified: I. The gender bias in everyday and scientific thinking. In C. F. Graumann & S. Moscovici (Eds.) *Changing conceptions of leadership* (pp. 171-197). New York: Springer-Verlag.

- Kuhn T. S. (1970). *The Structure of Scientific Revolutions*. Chicago: Chicago University Press.
- Lambert, E.G. & Paoline, E.A. (2008). The Influence of Individual, Job, and Organizational Characteristics on Correctional Staff Job Stress, Job Satisfaction, and Organizational Commitment. *Criminal Justice Review*, *33*(4), 541-564. doi: 10.1177/0734016808320694
- Lanctot, J. D. & Irving, J. A. (2007). Character and Leadership: Situating Servant Leadership in a Proposed Virtues Framework. *School of Global Leadership & Entrepreneurship Regent University*. Retrieved from http://www.regent.edu/acad/global/publications
- Lankau, M. & Chung, B. (1998). Mentoring for line-level employees. *Cornell Hotel and Restaurant Administration Quarterly, 39*(6), 14-19. doi: 10.1177/001088049803900605
- Latham, V.M. (1987). Task Type and Group Motivation: Implications for a Behavioral Approach to Leadership in Small Groups. *Small Group Research*, *18*(1), 56-71. doi: 10.1177/104649648701800103
- Laub, J. (2003). From Paternalism to the Servant Organization: Expanding the Organizational Leadership Assessment (OLA) Model. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Laub, J.A. (1999). Assessing the servant organization: development of the Servant Organizational Leadership Assessment (SOLA) instrument. *Dissertation Abstracts International*, UMI No. 9921922.
- Lavery, S. (2011). Transactional, transformative and a servant! *Principal Matters, Spring*, 28-31. Retrieved from http://researchonline.nd.edu.au/edu_article
- Leigh, J. M., Shapiro, E. R., Penney, S. H. (2010). Developing Diverse, Collaborative Leaders: An Empirical Program Evaluation. *Journal of Leadership & Organizational Studies*, 17(4), 370-379. doi: 10.1177/1548051809355510
- Leipzig, J.S. (2004). Modelling the communication dynamics of uninspired leadership. *Corporate Communications, 9*(2), 128-135. doi: 10.1108/13563280410534320
- Leong, C. S., Furnham, A., & Cooper, C. L. (1996). The Moderating Effect of Organizational Commitment on the Occupational Stress Outcome Relationship. *Human Relations*, 49(10), 1345-1363. doi: 10.1177/001872679604901004.

- Leung, A.S.M. (2005). Emotional Intelligence or Emotional Blackmail: A Study of a Chinese Professional-service Firm. International Journal of Cross Cultural Management, 5(2), 181-196. doi: 10.1177/1470595805054492
- Liang, B., Tracy, A., Taylor, C. A., Williams, L. M., Jordan, J. V., & Miller, J. B. (2002). The relational health indices: A study of women's relationships. *Psychology of Women Quarterly*, 26, 25–35. doi: 10.1111/1471-6402.00040
- Liden, R.C., Wayne, S.J., Zhao, H. and Henderson, D. (2008). Servant leadership: Development of a multidimensional measure and multilevel assessment. *The Leadership Quarterly*, *19*(2008), 161-177. doi: 10.1016/j.leaqua.2008.01.006
- Lin, H.P., Jeng, Y. C., Lin, H. M. & Chen, M. C. (2010). Workplace Spirituality of Oriental Culture View. *The Business Review, 14*(2), 161-167. Retrieved from http://www.jaabc.com
- Lo, M. & Ramayah, T. (2011). Mentoring and job satisfaction in Malaysian SMEs. Journal of Management Development, 30(4), 427 - 440. doi: 10.1108/0262171111126891
- Long, S. (2002). Mentoring: A Personal Reflection. New Library World, 103(3), 94-97. doi: 10.1108/03074800210422313
- Lynn, M. L., Naughton, M. J., & VanderVeen, S. (2009). Faith at Work Scale. Journal of Business Ethics, 85(2), 227-243. doi: 10.1007/s10551-008-9767-3
- Maccoby, M. (1988). *Why work: Leading the new generation*. New York: Simon and Schuster.
- Mackey, J. (1996). The mentoring role: instruction by example. In: Hendricks,
 W. (Ed.) Coaching, Mentoring, and Managing (pp. 127-156). Franklin Lakes, NJ: Career Press.
- Malinski, V. M. (2003). Questions Commonly Asked About Research. *Nursing Science Quarterly, 16*(1), 16-20. doi: 10.1177/0894318402239060
- Malphurs, A. (1996). Values-Driven Leadership: Discovering and Developing Your Core Values for Ministry. Grand Rapids, MI: Baker Books.
- Mann, S. & Robertson, I.T. (1996). What should training evaluations evaluate?. *Journal of European Industrial Training, 20*(9), 321-331. doi: 10.1108/03090599610150264
- Marques, J. & Dhiman, S. (2005). Spirituality in the workplace: Developing an integral model and a comprehensive definition. *Journal of American*

Academy of Business, 7(1), 81-89. Retrieved from http://www.jaabc.com

- Mastrangelo, A., Eddy, E. R. & Lorenzet, S. J. (2004). The importance of personal and professional leadership. *The Leadership & Organization Development Journal*, 25(5), 435-451. doi: 10.1108/01437730410544755
- Mathieu, J. & Zajac, D. (1990). A review of meta-analysis of the antecedents, correlates and consequences of organizational commitment. *Psychological Bulletin, 108*(2), 171-94. doi: 10.1037/0033-2909.108.2.171
- Maxwell, J. (1998). The 21 Irrefutable Laws of Leadership: Follow Them and People Will Follow You. Nashville, TN: Thomas Nelson Publishers.
- Mayer, J. D. & Salovey, P. (1997). What is emotional intelligence? In P. Salovey & D. Sluyter (Eds). Emotional Development and Emotional Intelligence: Implications for Educators (p. 3-31). New York: Basic Books.
- Mayer, J. D., Salovey, P., & Caruso, D. R. (2002). *Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT)*. Toronto: Multi-Health Systems
- Mayfield, J. & Mayfield, M. (2007). The effects of leader communication on a worker's intent to stay: An investigation using structural equation modeling. *Human performance, 20*(2), 85-102. doi: 10.1080/08959280701332018
- McCloughen, A., O'Brien, L. & Jackson, D. (2009). Esteemed connection: creating a mentoring relationship for nurse leadership. *Nursing Enquiry*, *16*(4), 326-336. doi: 10.1111/j.1440-1800.2009.00451.x
- McDonald, W.J. (1994). Psychological Associations with Shopping: A Moderator Variable Perspective. *Psychology & Marketing, 11*(6), 549-568. doi: 10.1002/mar.4220110604
- McLean Parks, J. (1997). The fourth arm of justice: The art and science of revenge. In R. J. Lewicki, R. J. Bies, & B. H. Sheppard (Eds.), *Research on negotiation in organizations* (Vol. 6, pp. 113-144). Greenwich, CT: JAI Press.
- McMinn, T.F. (2001). The conceptualization and perception of biblical servant leadership in the southern Baptist convention. *Digital Dissertations*, 3007038.
- Meriam-Webster's Online Dictionary. Retrieved 10 October 2009 from http://www.merriam-webster.com/dictionary/theory
- Meriam-Webster's Online Dictionary. Retrieved 22 October 2009 from http://www.merriam-webster.com/dictionary/practice

- Messmer, M. (1998). Mentoring: building your company's intellectual capital. *HR Focus*, *75*(9), 11-12. Retrieved from www.proquest.com
- Messmer, M. (2000). Establishing a mentoring program. *Business Credit, 102*(5), 44. Retrieved from http://www.questia.com/library
- Meyer, J.P. & Allen, N.J. (1997). Commitment in the Workplace: Theory, Research, and Application. Thousand Oaks, CA: Sage Publications.
- Meyer, J.P., Stanley, D.J., Herscovitch, L. & Topolnystky, L. (2002). Affective, Continuance, and Normative Commitment to the Organization: A Meta-analysis of Antecedents, Correlates, and Consequences. *Journal of Vocational Behavior, 61*(1), 20–52. doi: 10.1006/jvbe.2001.1842
- Miller, D. E., & Kunce, J. T. (1973). Prediction and statistical overkill revisited. *Measurement and Evaluation in Guidance, 6*(3), 157-163. Retrieved from http://www.eric.ed.gov
- MIM (2005). *Leadership Without Laurels*. [online] Retrieved from: http://www.mim.org.my/news/MR1289.htm [Accessed: 8 Jun 2013].
- MIM (n.d.). *High Performing Management Leadership: The Secret Code of Managership.* [online] Retrieved from: http://www.mim.org.my/news/MR1301.htm [Accessed: 8 Jun 2013].
- Minkes, A.L., Small, M.W. & Chatterjee, S.R. (1999). Leadership and business ethics: does it matter? Implications for management. *Journal* of Business Ethics, 20(4), 327-35. doi: 10.1023/A:1005741524800
- Misztal, B. (1996). Trust In Modern Societies. Cambridge: Polity Press
- Mitroff, I., & Denton, E. (1999) A Spiritual Audit of Corporate America: A Hard Look at Spirituality, Religion, and Values in the Workplace. San Francisco, CA: Jossey Bass.
- Moore, T. W. & Casper, W. J. (2006). An examination of proxy measures of workplace spirituality: multidimensional constructs. *Journal of Leadership & Organizational Studies, 12*(4), 109-118. doi: 10.1177/107179190601200407
- Morgan, R. B. (1989). Reliability and validity of a factor analytically derived measure of leadership behavior and characteristics. *Educational and Psychological Measurement*, 49(4), 911-919. doi: 10.1177/001316448904900414
- Morton-Cooper, A. & Palmer, A. (2000). *Mentoring, preceptorship and clinical supervision, 2nd edn*. Oxford: Blackwell Science.

- Mowday, R. T., Steers, R. M., & Porter, L. W. (1979). The Measurement of Organizational Commitment. *Journal of Vocational Behavior*, *14*(2), 224–247. doi: 10.1016/0001-8791(79)90072-1
- Mowday, R. T., Steers, R. M., & Porter. L. W. (1979). The measurement of organizational commitment. *Journal of Vocational Behavior, 14*(2), 224-247. doi: 10.1016/0001-8791(79)90072-1
- Nadesan, M. H. (1999). The Discourses of Corporate Spiritualism and Evangelical Capitalism. *Management Communication Quarterly* 13(1), 3-42. doi: 10.1177/0893318999131001
- Nanus, B. (1995). Visionary Leadership: Creating a Compelling Sense of Direction for your Organization. San Francisco: Jossey-Bass.
- Ndoria, J. (2004). Servant Leadership: Is it an Academic Jargon or a Lifestyle? School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Nelson, L. (2003). An exploratory study of the application and acceptance of servant leadership theory among black leaders in South Africa. Dissertation Abstract International, 64(03), 944. (UMI No. 3086676).
- Neuschel, R.P. (1998). *The Servant Leader: Unleashing The Power of Your People*. Vision Sports Management Group. East Langsing, MI.
- Ngah, R., Jusoff, K. & Abdul Rahman, Z. (2009). Emotional Intelligence of Malaysian Academia towards Work Performance. International Education Studies, 2(2), http://www.ccsenet.org/journal
- Noe, R. (1988). An investigation of the determinants of successful assigned mentoring relationships. *Personnel Psychology, 41*(3), 457-479. Retrieved from http://www.eric.ed.gov
- Nyabadza, G.W. (2003). Leadership at the peak the 10th trait of effective leaders: Servant Leadership. *Zimbabwe Independent* AAGM, February 7 2003.
- Olsson, S. & Walker, R. (2003). *The women and the boys: Senior women executives' representations of career identity*. Online refereed conference proceedings, ANZCA03 Conference, Brisbane.
- Oster, M.J. (1991). *Vision-Driven Leadership*. Here's Life Publishers, California: San Bernandino.
- Page, D. & Wong, T. P. (2000). "A conceptual framework for measuring servant-leadership", in Adjibolosoo, S. (Eds), *The Human Factor in Shaping the Course of History and Development*, University Press of America, Lanham, MD.

- Palanski, M. E. & Yammarino, F. J. (2007). Integrity and leadership: clearing the conceptual confusion. *European Management Journal*, 25(3), 171-84. doi: 10.1016/j.emj.2007.04.006
- Palmer, B. R., Stough, C. Hamer, R., & Gignac, G. E. (2009). Genos emotional intelligence inventory. In C. Stough, D. Saklofske, &, J. Parker (Ed.) Advances in the measurement of emotional intelligence. New York: Springer.
- Parks, S. D. (2000). *Big questions, worthy dreams: Mentoring young adults in their search for meaning, purpose, and faith.* San Francisco: Jossey-Bass.
- Parry, K.W. and Proctor-Thomson, S.B. (2002). Perceived integrity of transformational leaders in organisational settings. *Journal of Business Ethics*, *35*(2), 75-96. doi: 10.1023/A:1013077109223
- Pathardikar, A.D. & Sahu, S. (2011). Implications of the Organization Cultural Antecedents on Organizational Commitment: A Study in Indian Public Sector Units. *Global Business Review*, 12(3), 431-446. doi: 10.1177/097215091101200306
- Patterson, K. (2003). Servant Leadership: A theoretical model. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Pava, M. L. (2003). Searching for Spirituality in All the Wrong Places. Journal of Business Ethics 48(4), 393-400. doi: 10.1023/B:BUSI.0000005730.37745.07
- Perry-Smith, J. E., & Shalley C. E. (2003). The social side of creativity: A static and dynamic social network perspective. *The Academy of Management Review, 28*(1), 89-106. doi: 10.2307/30040691

Pervin, L.A. (1996). *The Science of Personality*. New York: Wiley.

- Petrides, K. V., Furnham, A. & Mavroveli, S. (2007). *Trait emotional intelligence: Moving forward in the field of El*. In G. Matthews, M. Zeidner, & R. Roberts, R. (Eds.). Emotional intelligence: Knowns and unknowns (Series in Affective Science). Oxford: Oxford University Press.
- Petrides, K. V., Pita, R., & Kokkinaki, F. (2007). The location of trait emotional intelligence in personality factor space. *British Journal of Psychology, 98*, 273–289. doi: 10.1348/000712606X120618
- Phillips-Jones L. (2001). *The new mentors and proteges*. Grass Valley, CA: Coalition of Counseling Centres.
- Phillips-Jones, L. (2003). Mentoring FAQs. Retrieved 14 September 2009 from http://www.mentoringgroup.com/html/faqs.html

- Pinder, C. (1998). *Work motivation in organizational behavior*. Upper Saddle River, NJ: Prentice-Hall
- Plant, R.A. & Ryan, R.J. (1992). Training Evaluation: A Procedure for Validating an Organization's Investment in Training. *Journal of European Industrial Training, 16*(10), 22-38. doi: 10.1108/03090599210021720
- Plant, R.A. & Ryan, R.J. (1994). Who Is Evaluating Training?. *Journal of European Industrial Training, 18*(5), 27-30. doi: 10.1108/03090599410058971
- Polleys, M. S. (2002). One University's response to the anti-leadership vaccine: Developing servant leaders. *Journal of Leadership Studies,* 8(3), 117-130. doi: 10.1177/107179190200800310
- Pool, S., & Pool, B. (2007). A management development model: Measuring organizational commitment its impact on job satisfaction among executives in a learning organization. *Journal of Management Development*, 26(4), 353-369. doi: 10.1108/02621710710740101
- Poon, R. (2006). A Model for Servant Leadership, Self-Efficacy and Mentorship. Servant Leadership Research Roundtable - August 2006, School of Leadership Studies, Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Porter, L. W. (1968). *Management attitudes and performance*. Irwin: Homewood.
- Porter, L.W., Steers, R.M., Mowday, R.T. & Boulian, P.V. (1974). Organizational Commitment, Job Satisfaction, and Turnover among Psychiatric Technicians. *Journal of Applied Psychology, 59*(5), 603-609. doi: 10.1037/h0037335
- Porth, S. J., Steingard, D., & McCall, J. (2003). Spirituality and business: The latest management fad or the next breakthrough? In O. F. Williams (Ed.), *Business, religion, and spirituality: A new synthesis* (pp. 249-262). Notre Dame, IN: University of Notre Dame
- Potter, P.B.K. (2007). Does Experience Matter?: American Presidential Experience, Age, and International Conflict. *Journal of Conflict Resolution*, *51*(3), 351-378. doi: 10.1177/0022002707300179
- Punch, K. F. (2006). *Developing effective research proposals*. London: Sage Publications.
- Raabe, B. & Beehr, T.A. (2003). Formal mentoring versus supervisor and coworker relationships: differences in perceptions and impact. *Journal* of Organizational Behavior, 24(3), 271-293. doi: 10.1002/job.193

- Raaijmakers, Q.A.W. (1999). Effectiveness of Different Missing Data Treatments in Surveys with Likert-Type Data: Introducing the Relative Mean Substitution Approach. *Educational and Psychological Measurement*, 59(5), 725-748. doi: 10.1177/0013164499595001
- Ragins, B.R. & Cotton, J.L. (1999). Mentor Functions and Outcomes: A Comparison of Men and Women in Formal and Informal Mentoring Relationships. *Journal of Applied Psychology*, 84(4), 529-550. doi: 10.1037/0021-9010.84.4.529
- Rayton, B.A. (2006). Examining the interconnection of job satisfaction and organizational commitment: An application of the bivariate probit model. *International Journal of Human Resource Management.* 17(1), 139-154. doi: 10.1080/09585190500366649
- Rego, A., Cunha, M.P.E. & Oliveira, M. (2008). Eupsychia Revisited: The Role of Spiritual Leaders. *Journal of Humanistic Psychology, 48*(2), 165. doi: 10.1177/0022167807312202
- Reid, M. F., Riemenschneider, C. K., Allen, M. W. & Armstrong, D. J. (2008). Information Technology Employees in State Government: A Study of Affective Organizational Commitment, Job Involvement, and Job Satisfaction. *The American Review of Public Administration, 38*(1), 41-61. doi: 10.1177/0275074007303136
- Reinke, S. J. (2004). Service before self: Towards a theory of servantleadership. *Global Virtue Ethics Review, 5*, 30-57. Retrieved from http://www.spaef.com
- Rennaker, M. A. & Novak, D. A. (2006). Servant Leadership Context: A Multi-Case Pilot Study. School of Leadership Studies, Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Riggio, R. E., Riggio, H. R., Salinas, C., & Cole, E. J. (2003). The role of social and emotional communication skills in leader emergence and effectiveness. *Group Dynamics: Theory, Research, and Practice, 7*(2), 83-103. Retrieved from http://psycnet.apa.org/psycinfo
- Ronel, N., Haski-Leventhal, D., Ben-David, B. M. & York, A. S. (2009). Perceived altruism a neglected factor in initial intervention. International Journal of Offender Therapy and Comparative Criminology, 53(2), 191-210. doi: 10.1177/0306624X07312792
- Roscoe, J. T. (1975). *Fundamental Research Statistics for the Behavioural Sciences, 2nd edition.* New York: Holt Rinehart & Winston.
- Rosener, J. (1990) Ways women lead. *Harvard Business Review Nov/Dec* 119–25.

- Rowe, C. (1992). How Useful Was It? The Problem of Evaluating In-House Training Programmes. *Industrial and Commercial Training, 24*(7), 14-18. doi: 10.1108/00197859210015444
- Russell, R. (2003). A Practical Theology of Servant Leadership. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Russell, R. F. & Stone, A. G. (2002). A review of servant leadership attributes: developing a practical model. *Leadership & Organization Development Journal*, 23(2), 145-147. doi: 10.1108/01437730210424084
- Russell, R. F. (2001). The role of values in servant leadership. *Leadership & Organization Development Journal*, 22(2), 76-84. doi: 10.1108/01437730110382631
- Salleh, N. (2009). Demographic variables and servant leadership attributes: A case study at Universiti Utara Malaysia. (Unpublished master's thesis). Universiti Utara Malaysia, Kedah, Malaysia. Retrieved from http://etd.uum.edu.my
- Salovey, P., & Mayer, J. D. (1990). Emotional intelligence. *Imagination, Cognition, and Personality, 9*, 185–211. Retrieved from http://www.unh.edu
- Sanders, J. E. III., Hopkins, W.E. & Geroy, G.D. (2003). From Transactional to Transcendental: Toward an Integrated Theory of Leadership. *Journal of Leadership & Organizational Studies 9*(4), 21-31. doi: 10.1177/107179190300900402
- Sankar, Y. (2003). Character not charisma is the critical measure of leadership excellence. *Journal of Leadership & Organizational Studies, 9*(4), 45-55. doi: 10.1177/107179190300900404
- Scandura, T. A., & Schriesheim, C. A. (1994). Leader-member exchange and supervisor career mentoring as complementary concepts in leadership research. Academy of Management Journal, 37(6), 1588-1602. doi: 10.2307/256800
- Schein, E. H. (1978). Career dynamics: Matching individual and organizational needs. Reading, MA: Addison-Wesley.
- Schutte, N. S., Malouff, J. M., Simunek, M., McKenley, J., & Hollander, S. (2002). Characteristic emotional intelligence and emotional well-being. *Cognition & Emotion*, 16(6), 769-785. doi: 10.1080/02699930143000482

- Seltzer, J., Numero, R. E. & Bass, B. M. (1989). Transformational leadership: Is it a source of more or less burnout or stress?. *Journal of Health and Human Resource Administration*, 12(2), 174-185. Retrieved from http://www.jstor.org
- Sendjaya, S. & Sarros, J.C. (2002). Servant leadership: its origin, development, and application in organizations. *Journal of Leadership* and Organizational Studies, 9(2), 57-65. doi: 10.1177/107179190200900205
- Sendjaya, S. (2003). Development and validation of Servant Leadership Behavior Scale. *Proceedings of the Servant Leadership Research Roundtable*. Retrieved July 15, 2004, from http://www.regent.edu/acad/cls/2003ServantLeadershipRoundtable/ Sendjaya.pdf
- Senge, P. M. (1990), *The Fifth Discipline. The art and practice of the learning organization.* London: Random House.
- Shamir, B. (1999). An evaluation of conceptual weaknesses in transformational and charismatic leadership theories. *The Leadership Quarterly*, *10*(2), 285-306. doi: 10.1016/S1048-9843(99)00013-2
- Shamir, B., House, R. J. & Arthur, M. B. (1993). The Motivational Effects of Charismatic Leadership: A Self-Concept Based Theory. *Organization Science*, 4(4), 577-594. doi: 10.1287/orsc.4.4.577
- Shaw, R. B. (1997). *Trust in the Balance: Building Successful Organizations* on Results, Integrity, and Concern. San Francisco, CA: Jossey-Bass.
- Shea, G.F. (1999). *Making the most of being mentored*. Menlo Park, CA: Crisp Publications.
- Shirom, A., Gilboa, S. S., Fried, Y., & Cooper, C. L. (2008). Gender, age and tenure as moderators of work-related stressors'. *Human Relations, 61*(10), 1371-1398. doi: 10.1177/0018726708095708.
- Shorey, H. S., & Snyder, C. R. (2004). *Development and validation of the domain hope scale revised*. Unpublished manuscript, University of Kansas, Lawrence, KS.
- Smith, B. N., Montagno, R. V., & Kuzmenko, T. N. (2004). Transformational and servant leadership: Content and contextual comparisons. *Journal* of Leadership and Organizational Studies, 10(4), 80-91. doi: 10.1177/107179190401000406
- Smith, J.A. & Rayment, J.J. (2007). The Global SMP Fitness Framework: a guide for leaders exploring the relevance of spirituality in the workplace. *Management Decision*, 45(2), 217-34. doi: 10.1108/00251740710727250

- Snodgrass, K. R. (1993). Your slaves—An account of Jesus' servant leadership in the New Testament. In J. R. Hawkinson & R. K. Johnstone (Eds.), Servant leadership (Vol. 1, pp. 17-19). Chicago: Covenant.
- Sosik, J. J. & Dionne, S. D. (1997). Leadership styles and Deming's behavior factors. *Journal of Business and Psychology*, 11(4), 447-462. doi: 10.1007/BF02195891
- Sosik, J.J. & Godshalk, V.M. (2000). Leadership styles, mentoring functions received, and job-related stress: a conceptual model and preliminary study. *Journal of Organizational Behavior*, 21(4), 365-390. doi: 10.1002/(SICI)1099-1379(200006)21:4<365::AID-JOB14>3.0.CO;2-H
- Sosik, J.J. & Megerian, L.E. (1999). Understanding Leader Emotional Intelligence and Performance: The Role of Self-Other Agreement on Transformational Leadership Perceptions. *Group Organization Management*, 24(3), 367-390. doi: 10.1177/1059601199243006
- Spears, L. & Lawrence, M. (2002). Focus on leadership Servant-leadership for the 21st Century. US: Wiley
- Spears, L. C. (1995). Servant leadership and the Greenleaf legacy. In L. C. Spears (Ed.) Reflections on leadership: How Robert K. Greenleaf's theory of servant-leadership influenced today's top management thinkers (pp. 1-14). New York: John Wiley & Sons.
- Spears, L. C. (Ed.). (1998). Insights on leadership: Service, stewardship, spirit, and servant-leadership. New York: John Wiley & Sons.
- Spears, L.C. (2005). The Understanding and Practice of Servant-Leadership. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Srivastva, S. (1988), *Executive Integrity: The Search for High Human Values in Organizational Life.* Jossey-Bass, San Francisco, CA.
- Steers, R. M. (1977). Antecedents and outcomes of organizational commitment. *Administrative Science Quarterly*, 22(1), 46-56. doi: 10.2307/2391745
- Steiner, C. J. & Gaskin, P. (1998). Educating Leaders: From the Abstract and Rational to the Concrete and Personal. *Journal of Leadership & Organizational Studies, 5*(2), 83-102. doi: 10.1177/107179199900500208
- Stone, A. G. (2003). *Transformational versus servant leadership: A difference in leader focus*. Paper presented at the 2003 meeting of the Servant Leadership Roundtable, Virginia Beach, VA. Retrieved from http://www.regent.edu/acad/global/publications

- Stone, A.G., Russell, R. F. and Patterson, K. (2004). Transformational versus servant leadership: a difference in leader focus. *The Leadership & Organization Development Journal*, 25(4), 349-361. doi: 10.1108/01437730410538671
- Storr, L. (2004). Leading with integrity: a qualitative research study. *Journal* of *Health Organization and Management*, *18*(6), 415-434. doi: 10.1108/14777260410569984
- Strong's Concordance. Retrieved from http://www.blueletterbible.org/lang/lexicon/lexicon.cfm?Strongs=H565 0&t=KJV
- Tabachnick, B.G. & Fidell, L.S. (2007). Using Multivariate Statistics, Fifth Edition. Boston: Pearson Education, Inc.
- Tharenou, P., (2005). International work in domestic jobs: An individual explanation. *International Journal of Human Resource Management*, *16*(4), 475-496. doi: 10.1080/09585190500051274
- The Scriptures (1993, 1998, 2000, 2002, 2004, 2005, 2006, 2007, 2008). USA: Institute for Scripture Research
- The Star (2013). Concept of the servant leaders. [online] Retrieved from: http://thestar.com.my/metro/story.asp?file=/2013/4/19/north/12987139 [Accessed: 8 June 2013].
- Thompson, W. D. (2000). Can you train people to be spiritual?. Training and
Development, 54(12), 18-19. Retrieved from
http://www.questia.com/library
- Thoms, J. C. (2008). Ethical integrity in leadership and organizational moral culture. Sage Publications, 4(4), 419-422. doi: 10.1177/1742715008095189
- Toffler, B. & Reingold, J. (2003). *Final accounting: Ambition, greed, and the fall of Arthur Andersen*. New York: Broadway.
- Tomasko, R. M. (1993). *Rethinking the corporation: The architecture of change*. New York: AMACOM.
- Tonidandel, S., Avery, D.R. & Phillips, M.G. (2007). Maximizing returns on mentoring: factors affecting subsequent protégé performance. *Journal* of Organizational Behavior, 28(1), 89-110. doi: 10.1002/job.418
- Tourish, D. & Pinnington, A. (2002). Transformational Leadership, Corporate Cultism and the Spirituality Paradigm: An Unholy Trinity in the Workplace?. *Human Relations, 55*(2), 147-172. doi: 10.1177/0018726702055002181

- Tourish, D. & Tourish, N. (2010). Spirituality at Work, and its Implications for Leadership and Followership: A Post-structuralist Perspective. *Leadership, 6*(2), 207-224. doi: 10.1177/1742715010363210
- Trevino, L.K., Brown, M. & Hartman, L.P. (2003). A qualitative investigation of perceived executive ethical leadership: Perceptions from inside and outside the executive suite. *Human Relations, 56*(1), 5-37. doi: 10.1177/0018726703056001448
- Trinidad, C. & Normore, A.H. (2004). Leadership and gender: a dangerous liaison? Leadership & Organization Development Journal, 26, 574-590. doi: 10.1108/01437730510624601
- Tuck, I., Alleyne, R. & Thinganjan, W. (2006). Spirituality and Stress Management in Healthy Adults. *Journal of Holistic Nursing*, 24(4), 245-253. doi: 10.1177/0898010106289842
- Tucker, S., Turner, N., Barling, J., Reid, E. M., & Elving, C. (2006). Apologies and Transformational Leadership. *Journal of Business Ethics, 63*(2), 195-207. doi: 10.1007/s10551-005-3571-0
- Tuulik, K. & Alas, R. (2009). Leadership in transformational Estonia. *Baltic Journal of Management, 4*(2), 169-187. doi: 10.1108/17465260910958791
- Valentine, S. & Godkin, L. (2000). Supervisor gender, leadership style, and perceived job design. *Women in Management Review, 15*(3), 117. doi: 10.1108/09649420010325744
- van Dierendonck, D. (2011). Servant Leadership: A Review and Synthesis. Journal of Management, 37(4), 1228-1261. doi: 10.1177/0149206310380462
- van Engen, M. L. (2001). *Gender and leadership: A contextual perspective*. Doctoral dissertation, Tilburg University, The Netherlands.
- Vance C., Olson R.K. (eds). (1998). *The Mentor Connection in Nursing*. New York: Springer.
- Vecchio, R. P. & Boatwright, K. J. (2002). Preferences for idealized styles of supervision. *Leadership Quarterly, 13*(4), 327-342. doi: 10.1016/S1048-9843(02)00118-2
- Walsh, R., & Vaughan, F. (1993). *Paths Beyond Ego: The Transpersonal Vision*. Los Angeles, CA: Tarcher/Pedigree.
- Washington, R.R., Sutton, C.D. & Field, H.S. (2006). Individual difference in servant leadership: the roles of values and personality. *Leadership Organization Development Journal*, 27(8), 700-716. doi: 10.1108/01437730610709309

- Weinberger L.A. (2009). Emotional intelligence, leadership style, and perceived leadership effectiveness. *Advances in Developing Human Resources 11*(6), 747–772. doi: 10.1177/1523422309360811
- Wilson, J. A., & Elman, N. S. (1990). Organizational benefits of mentoring. *Academy of Management Executive, 4*(4), 88-94. Retrieved from http://amp.aom.org
- Winston, B. (2003). Extending Patterson's Servant Leadership Model: Explaining How Leaders and Followers Interact in a Circular Model. School of Leadership Studies Regent University. Retrieved from http://www.regent.edu/acad/global/publications
- Winston, B. E., & Hartsfield, M. (2004). Similarities between emotional intelligence and servant leadership. *Proceedings of the Servant Leadership Research Roundtable*. Retrieved from http://www.regent.edu/acad/cls/2004SLRoundtable/winston-2004SL.pdf
- Winston, B.E. (2004). Servant leadership at Heritage Bible College: a singlecase study. *The Leadership & Organization Development Journal*, 25(7), 600-617. doi: 10.1108/01437730410561486
- Winter, J. K., Neal, J. C., & Waner, K. K. (2001). How Male, Female, and Mixed-Gender Groups Regard Interaction and Leadership Differences in the Business Communication Course. *Business Communication Quarterly*, 64(3), 43-58. doi: 10.1177/108056990106400304
- Wong, C. S., & Law, K. S. (2002). The effects of leader and follower emotional intelligence on performance and attitude: An exploratory study. *The Leadership Quarterly*, *13*(3), 243-274. doi: 10.1016/S1048-9843(02)00099-1
- Wong, P. T. P., & Page, D. (2003). Servant leadership: An opponentprocess model and the Revised Servant Leadership Profile. Paper presented at the Servant Leadership Roundtable at Regent University Virginia Beach, VA. Retrieved from http://www.regent.edu/acad/global/publications

Youseff, M. (1987). The Leadership of Jesus. UK: SP Publications.

- Yukl, G. (1990). *Skills for Managers and Leaders*. Englewood Cliffs, NJ: Prentice Hall.
- Yukl, G. (1994). *Leadership in Organizations.* Englewood Cliffs, NJ: Prentice Hall.
- Yukl, G. (1998). *Leadership in organizations*. Englewood Cliffs, NJ: Prentice Hall.

- Yukl, G. (2002). *Leadership in Organizations*. Upper Saddle River, NJ: Prentice Hall.
- Zhu, W., Riggio, R. E., Avolio, B. J., & Sosik, J. J. (2011). The Effect of Leadership on Follower Moral Identity: Does Transformational/Transactional Style Make a Difference? *Journal of Leadership & Organizational Studies, 18*(2) 150–163. doi: 10.1177/1548051810396714
- Zhuravleva, E. & Jones, G. (2006). Keep Walking the Road: Outgrowing our Instrumental Approach to Workplace Spirituality. Paper to be presented at the Academy of Management annual meetings, Atlanta, GA.
- Zinnbauer, B.J., Pargament, K.I., Cole, B., Rye, M.S., Butfer, E.M., Belavich, T.G., Hipp, K.M., Scott, A.B. & Kadar, J.L. (1997). Religion and Spirituality: Unfuzzying the Fuzzy. *Journal for the Scientific Study of Religion*, 36(4), 549-564. Retrieved from http://www.jstor.org/