

**RELATIONSHIP BETWEEN TASK PERFORMANCE,
ORGANIZATIONAL CITIZENSHIP BEHAVIOUR,
ORGANIZATIONAL JUSTICE AND CAREER
ADVANCEMENT AMONG PRIMARY SCHOOL TEACHERS**

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DOCTOR OF PHILOSOPHY

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ABSTRAK

Tujuan kajian ini dijalankan adalah untuk mengenalpasti kesan dua angkubah tidak Kajian ini dijalankan adalah untuk mengenalpasti kesan dua angkubah tidak bersandar terhadap peningkatan kerjaya (CA) guru daripada semua sekolah rendah yang terletak di bahagian utara Semenanjung Malaysia, iaitu Kedah. Secara khususnya, kajian ini mengkaji kesan prestasi tugas dan gelagat kewarganegaraan organisasi (OCB) ke atas peningkatan kerjaya ekstrinsik (bilangan kenaikan pangkat) guru; dan peningkatan kerjaya intrinsik (kepuasan kerjaya) guru. Di samping itu, kajian ini juga mengkaji peranan keadilan organisasi (OJ) sebagai moderator dalam hubungan antara prestasi tugas dan OCB terhadap setiap dimensi peningkatan kerjaya guru.

Kajian ini menggunakan teknik persampelan rawak secara mudah. Hal ini adalah untuk memastikan setiap guru daripada semua sekolah rendah di Kedah mempunyai peluang yang sama rata untuk dipilih sebagai sampel. Kajian ini telah menggunakan pendekatan *dyadic*. Oleh itu, dua set soal selidik telah dibangunkan dalam kajian ini. Set soal selidik yang pertama (Set Soal Selidik Guru) telah diedarkan kepada semua guru yang dipilih secara rawak. Manakala set soal selidik yang kedua (Set Soal Selidik Pentadbiran) telah diedarkan kepada semua Guru Besar/Guru Penolong Kanan sebagai wakil bagi pihak sekolah. Data berkaitan peningkatan kerjaya, prestasi tugas guru, OCB guru dan keadilan organisasi diperolehi dari perspektif guru-guru melalui Set Soal Selidik Guru. Pada masa yang sama, data berkaitan prestasi tugas guru dan OCB guru turut diperolehi dari perspektif Guru Besar/Guru Penolong Kanan melalui Set Soal Selidik Pentadbiran. Semua data telah dikumpul melalui kaedah tinjauan mel melibatkan 390 responden berpasangan. Hasil kajian menunjukkan bahawa: 1) penilaian sendiri guru terhadap prestasi tugas guru mempunyai hubungan yang signifikan dengan kepuasan kerjaya guru; dan 2) penilaian 'superior' terhadap OCB guru mempunyai hubungan yang signifikan dengan kepuasan kerjaya guru.

Di samping itu, hasil kajian menunjukkan bahawa penilaian sendiri guru terhadap OCB guru dan penilaian *superior* terhadap prestasi tugas guru tidak mempunyai hubungan yang signifikan dengan peningkatan kerjaya ekstrinsik guru; mahupun terhadap peningkatan kerjaya intrinsik guru. Selain itu, kajian ini mendapati bahawa keadilan interaksi, pengagihan dan prosedur mempunyai interaksi yang signifikan dengan beberapa jenis prestasi kerja guru (prestasi tugas, OCB) dalam menentukan peningkatan kerjaya ekstrinsik dan intrinsik guru.

Hasil kajian ini telah menyumbang kepada pengetahuan semasa bagi meningkatkan kerjaya dari perspektif prestasi kerja. Hasil kajian ini boleh membantu pihak Kementerian Pendidikan Malaysia (KPM) untuk membuat penambahbaikan perancangan kerjaya organisasi dan juga boleh membantu individu dalam menguruskan kerjaya mereka. Akhir sekali, tesis ini turut membincangkan implikasi kajian terhadap teori dan amalan; keterbatasan kajian dan cadangan untuk kajian masa hadapan.

Katakunci: Peningkatan Kerjaya, Prestasi Tugas, Gelagat Kewarganegaraan Organisasi dan Keadilan Organisasi

ABSTRACT

The purpose of this study is to explore the effects of two independent variables on teachers' career advancement (CA) from all primary schools which are located in the northern region of Peninsular Malaysia, which is Kedah. In particular, this study investigated the effect of task performance and organizational citizenship behavior (OCB) on teacher's extrinsic CA (number of promotion); and teachers' intrinsic CA (career satisfaction). In addition, the study also examined the role of organizational justice (OJ) as a moderator in the relationship between task performance and OCB to each dimension of teacher's CA.

This study used the simple random sampling technique. This is to ensure that every teacher from all primary schools in Kedah has a chance or probability of being selected as sample subjects. This study had utilized the dyadic approach. Therefore, two sets of questionnaire had been designed in this study. The first set of questionnaire (Teachers Survey Set) is addressed to the randomly selected teachers. Meanwhile, the second set of questionnaire (Management Survey Set) is specifically addressed to Headmasters/Senior Assistants as the school's representatives. Data on CA, teachers' task performance, teachers' OCB and OJ were obtained from teachers' perspective through the Teachers Survey Set. At the same time, data on the teachers' task performance and teachers' OCB were obtained from the perspective of Headmaster/Senior Assistant through the Management Survey Set. All data was gathered through mail survey method from 390 paired respondents. Results show that: 1) self-ratings of teachers' task performance was significantly related to teachers' career satisfaction; and 2) superior-ratings of teachers' OCB was significantly related to teachers' career satisfaction.

In addition, the findings indicate that self-rating of teachers' OCB was not significantly related to teachers' extrinsic CA (number of promotion) as well as teachers' intrinsic CA (career satisfaction). Also, the findings show that superior-ratings of teachers' task performance was not significantly related to teachers' extrinsic CA (number of promotion) as well as teachers' intrinsic CA (career satisfaction). Apart from that, this study finds that interactional justice, distributive justice and procedural justice were significantly interacted with certain types of teachers' performance (task performance, OCB) in determining teachers' extrinsic and intrinsic CA.

The findings of this study have contributed to current knowledge of CA from job performance perspective. The results of this study may help the Ministry of Education (MOE) to improve the organizational career planning and also can help individuals to manage their career. Finally, the thesis discusses the implications of the study to theory and practice; limitations, and recommendations for future research.

Keywords: Career Advancement, Task Performance, Organizational Citizenship Behaviour, Organizational Justice

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LIST OF ABBREVIATIONS

AWPR	Annual Work Performance Report
<i>BKUN</i>	<i>Bidang Keberhasilan Utama Negara</i>
CA	Career Advancement
EDMP	Education Development Master Plan
ELA	Efficiency Level Assessment
ERB	Extra-role Behavior
<i>GMGBM</i>	<i>Gabungan Majlis Guru Besar Malaysia</i>
<i>GPMS</i>	<i>Gabungan Pelajar Melayu Semenanjung</i>
I-O	Industrial-Organizational
<i>JPN</i>	<i>Jabatan Pelajaran Negeri</i>
KBSR	<i>Kurikulum Baru Sekolah Rendah</i>
KMO	Kaiser-Meyer-Olkin
KPA	Key Performance Appraisal
<i>KSSR</i>	<i>Kurikulum Standard Sekolah Rendah</i>
<i>KUP</i>	<i>Khas untuk Penyandang</i>
LINUS	Literacy and Numeracy
<i>LNPT</i>	<i>Laporan Nilai Prestasi Tahunan</i>
LMX	Leader-member Exchange
MOE	Ministry of Education
MRS	Malaysian Remuneration System
NCPS	New Curriculum for Primary Schools
NEP	National Educational Philosophy

NHEFC	National Higher Education Fund Corporation
NKRA	National Key Results Area
NPSNS	New Public Service Numeration System
NRS	New Remuneration System
NUTP	National Union of the Teaching Professions Malaysia
OCB	Organizational Citizenship Behavior
OCBI	Organizational Citizenship Behavior Individual
OCBO	Organizational Citizenship Behavior Organization
OCBSS	Organizational Citizenship Behavior School Scale
OJ	Organizational Justice
<i>PBS</i>	<i>Pentaksiran Berasaskan Sekolah</i>
PCA	Principle Component Analysis
<i>PDRM</i>	<i>Polis DiRaja Malaysia</i>
PHEI	Private Higher Education Institutions
<i>PIPP</i>	<i>Pelan Induk Pembangunan Pendidikan</i>
<i>PPPLD</i>	<i>Pegawai Perkhidmatan Pendidikan Lepas Diploma</i>
<i>PPPM</i>	<i>Pelan Pembangunan Pendidikan Negara</i>
<i>PPPS</i>	<i>Pegawai Perkhidmatan Pendidikan Siswazah</i>
PSAT	Primary School Achievement Test
PSDM	Public Service Department Malaysia
<i>PTK</i>	<i>Penilaian Tahap Kecekapan</i>
<i>PTPTN</i>	<i>Perbadanan Tabung Pendidikan Tinggi Nasional</i>
SBA	School Based Assessment

SCCT	Social Cognitive Career Theory
SCPS	Standard Curriculum for Primary Schools
SET	Social Exchange Theory
SME	Small and Medium Enterprise
SPSS	Statistical Package for the Social Sciences
SSBPA	<i>Sistem Saraan Baru Perkhidmatan Awam</i>
SSM	<i>Sistem Saraan Malaysia</i>
TBBK	<i>Time Based Berasaskan Kecemerlangan</i>
UMNO	United Malays National Organization
UPSR	<i>Ujian Penilaian Sekolah Rendah</i>
UUM	<i>Universiti Utara Malaysia</i>

CHAPTER ONE

INTRODUCTION

There are several reasons for the growing interest in career research. Career provides the opportunity for social meaning in an individual's action (Patton & McMahon, 2006). It involves the interconnection between all the actions and all the processes of action in operating in both feedforward and backforward ways (Young & Valach, 1996). Young and Valach (1996) acknowledge that the term people use to refer to career may vary. Career, therefore, has a rich ambiguity (Watts, 1981b), and makes it very challenging to study.

In a new work structure, career scholars should embrace and integrate perspectives to create a more complete picture of critical issues in career research (Collin, 1998). Following these challenges, the present study explores one of the most current research topics that is, career advancement (CA). Zhao and Zhou (2008) indicated that CA is one of the objectives that all employees are looking forward throughout their career. CA can be categorized into extrinsic and intrinsic (Judge & Bretz, 1994). According to Judge, Cable, Boudreau and Bretz (1995), extrinsic CA comprises several visible outcomes such as pay, promotion and ascendancy; whereas intrinsic CA comprises several invisible outcomes such as career satisfaction, life satisfaction and job satisfaction.

Apart from that, performance appraisal is defined as a periodic evaluation of the output of an individual measured against certain expectations (Yong, 1996). Clearly, one important dimension of job performance which is taken into consideration in appraisal decisions is

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REFERENCES

- Abd. Rahman (1997). *Satu tinjauan kepuasan kerja di kalangan guru-Guru di pengakalan TLDM Lumut*. Universiti Teknologi Malaysia: Projek Sarjana Muda.
- Abdullah, A. G. K., Ngang, T. K., & Ismail, A. (2007). Keadilan organisasi, kepercayaan dan altruism. *Jurnal Pendidik dan Pendidikan*, 22, 75-92.
- Ackfeldt, A. L., & Coote, L. V. (2005). A study of organizational citizenship behaviours in retail setting. *Journal of Business Research*, 58(2), 151-159.
- Adams, J. S. (1965). Inequity in social exchange. In L. Berkowitz (Ed.), *Advances in experimental social psychology*, 2, 267-299. New York: Academic Press.
- Adelle J. B., Lisa M. B., & Liesa D. S. (2004). Career development for going beyond the call of duty: Is it perceived as fair? *Career Development International*, 9(4), 391-405.
- Ahmad Kamil (1991). *Kajian kepuasan guru: Satu kajian kes di Sekolah Menengah Subang Jaya, Selangor*, Master's Thesis, Universiti Kebangsaan Malaysia.
- Aiken, L. S. & West, S. G. (1991). *Multiple Regression: Testing and Interpreting Interactions*. Newbury park London: Sage publications.
- Akhtar, S. (2010). Causal attributions of career success across genders: A perspective of private sector organizations. *World Applied Sciences Journal*, 11(6), 646-652.
- Allen, I. E., & Seaman, C. A. (2007). Likert scales and data analyses. *Quality Progress*, 40(7), 64-65.
- Allen, T. D., Barnard, S., Rush, M. C., & Russell, J. E. A. (2000). Ratings of organizational citizenship behaviour: Does the source make a difference? *Human Resource Management Review*, 10(1), 97-115.

- Alexandra, B. (2012). Perfectionism, self-efficacy and OCB: The moderating role of gender, *Personnel Review*, 41(5), 590-608.
- Annamalai, T., Abdullah, A. G. K., & Alazidiyeen, N. J. (2010). The mediating effects of perceived organizational support on the relationships between organizational justice, trust and performance appraisal in Malaysian Secondary schools. *European Journal of Social Sciences*, 13(4), 623-632.
- Annamalai, T. (2011). *Pengaruh keadilan organisasi dan kepercayaan terhadap efikasi sendiri guru dan kepuasan penilaian prestasi guru*, Ph.D Thesis, Universiti Sains Malaysia.
- Aquino, K., & Boomer, W. H. (2003). Preferential mistreatment: How victim status moderates the relationship between organizational citizenship behaviour and workplace victimization. *Organization Science: A Journal of the Institute of Management Sciences*, 14(4), 374-386. Retrieved March 14, 2004, from Business Source Premier database.
- Arvey, R. D., & Sackett, P. R. (1993). Fairness in selection: Current developments and perspectives. In N. Schmitt & W. C. Borman (Eds.). *Personnel selection in organizations*, San Francisco, CA: Jossey Bass.
- Aryee, S., Budhwar, P. S., & Chen, Z. X. (2002). Trust as a mediator of the relationship between organizational justice and work outcomes: Test of a social exchange model. *Journal of Organizational Behaviour*, 23, 267-286.
- Ashton, R. H., & Hyles, R. E. (1981). Increasing confirmation response rates. *Auditing* 1(1), 12-22. Retrieved February 13, 2002, from Business Source Premier database.

- Austin, J. P., & Villanova, P. (1992). The criterion problem: 1917-1992. *Journal of Applied Psychology*, 77, 836-874.
- Bagdadli, S., Roberson, Q., & Paoletti, F. (2006). The mediating role of procedural justice in responses to promotion decisions. *Journal of Business and Psychology*, 21(1), 83-102.
- Baggaley, A., & Hull, A. (1983). The effect of nonlinear transformations on a Likert scale. *Evaluation & the Health Professions*, 6, 483-491.
- Ball, G. A., Trevino, L. K., & Sims Jr., H. P. (1994). Just and unjust punishment: Influences on subordinate performance and citizenship. *Academy of Management Journal*, 37, 299-322.
- Ballout, H. I. (2009). Career commitment and career success: moderating role of self-efficacy. *Career Development International*, 14(7), 655-670.
- Baron, R. M., & Kenny, D. A. (1986). The moderator-mediator variable distinction in Social Psychological research: Conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology*, 51, 1173-1182.
- Becker, T. E., & Randall, D. M. (1994). Validation of a measure of organizational citizenship behaviour against an objective behaviour. *Educational & Psychological Measurement*, 54(1), 160-168.
- Beehr, T. A., Taber, T. D., & Walsh, J. T. (1980). Personnel mobility channels: Criteria for intra-organizational mobility. *Organizational Behaviour and Human Performance*, 26, 250-260.
- Belogolovsky, E., & Somech, A. (2010). Teachers' organizational citizenship behaviour: Examining the boundary between in-role behaviour and extra-role behaviour from

- the perspective of teachers, principals and parents. *Teaching and Teacher Education*, 26, 914-923.
- Bergeron, D. M. (2004). *The paradox of Organizational citizenship behaviours: Good soldiers at what cost?* Unpublished doctoral dissertation, Columbia University.
- Bergeron, D. M. (2005). Organizational Citizenship Behaviour: A negative Relationship to Career Outcomes? *Academy of Management Best Conference Paper*, OB: Q2.
- Berita Harian (2012). “Kesatuan mahu kenaikan Gred DGA32 kepada DGA34 dikaji” Jun 7.
- Berita Harian (2011). “Kaji kenaikan pangkat guru siswazah” Mac 28.
- Berita Harian (2011). “Guru sekolah rendah kecewa” Mei 18.
- Berita Harian (2011). “Tugas guru gemerlang di sekolah amat dihargai” April 30.
- Berita Harian (2010). “Hadiah untuk guru” Mei 16.
- Berita Harian (2007). “NUTP mahu sistem pelarasan gaji dinilai semula” Julai 16.
- Bernardin, H. J. (1998). *Human Resource Management* (2nd Ed.). Singapore: McGraw-Hill.
- Beugre, C. C. (1998). *Managing fairness in organizations*. Quorum, Westport, CT.
- Bidwell, C. E. (1965). The school as a formal organization. In J. G. March (Ed.), *Handbook of organizations*. Chicago: Rand McNally.
- Bies, R. J., & Moag, J. S. (1986). Interactional justice: Communication criteria of fairness. *Research on Negotiation in Organizations*, 1, 43-55.
- Bies, R. J., Shapiro, D. L., & Cummings, L. L. (1988). Causal accounts and managing organizational conflict: Is it enough to say it's not my fault? *Communication Research*, 15, 381-399.

- Blaikie, N. (2003). *Analyzing quantitative data: From description to explanation*. Sage Publications Limited.
- Blansett, K. D. (2008). *Women's career success: The contributions of human capital, individual, organizational, and power variables*. Unpublished doctoral dissertation, University of North Texas, United States.
- Blau, G. (1985). The measurement and prediction of career commitment. *Journal of Occupational Psychology*, 57, 277-288.
- Blau, P. (1964). *Exchange and power in social life*. New York: Wiley.
- Bogler, R., & Somech, A. (2004). Influence of teacher empowerment on teachers' organizational commitment, professional commitment and organizational citizenship behaviour in schools. *Teaching and Teacher Education*, 20, 277-289.
- Bolino, M. C., & Turnley, W. H. (2003). Going the extra mile: Cultivating and managing employee citizenship behaviour. *Academy of Management Executive*, 17, 60-71.
- Bolino, M. C. (1999). Citizenship and impression management: Good soldiers or good actors? *Academy of Management Review*, 24(1): 82-98.
- Borman, W. C., & Motowidlo, S. J. (1993). Expanding the criterion domain to include elements of contextual performance. In N. Schmitt & W. C. Borman (Eds.), *Personality Selection*, 71- 98. San Francisco: Jossey Bass.
- Borman, W. C., & Motowidlo, S. J. (1997). Task performance and contextual performance: The meaning for personnel selection research. *Human Performance*, 10, 99-109.
- Borman, W. C., & Motowidlo, S. J., & Hanser, L. M. (1983). A model of individual performance effectiveness: Thoughts about expanding the criterion space. Paper presented as part of symposium, Integrated Criterion Measurement for large scale

- computerized selection and classification, the 91st Annual American Psychological Association Convention. Washington, DC.
- Bridges, W. (1995). *Job shift: How to prosper in a workplace without jobs*. St Leonards, Australia: Allen & Unwin.
- Brief, A., & Motowidlo, S. (1986). Pro-social organization behaviours. *Academy of Management Review*, 11, 710–725.
- Byrne, Z. S. (2005). Fairness reduces the negative effects of organizational politics on turnover intentions, citizenship behaviour and job performance. *Journal of Business and Psychology*, 20(2), 175-200.
- Callanan, G. A., & Greenhaus, J. H. (1999). Personal and career development: The best and worst of times. In Kraut, A. I., Korman, A. K. (Eds). *Changing concepts and practices for Human Resource Management*, Josey-Bass, San Fansisco, CA, 144-171.
- Chang, S. J., Witteloostuijn, A. V., & Eden, L. (2010). From the Editors: Common method variance in international business research. *Journal of International Business Studies*, 41, 178–184.
- Campbell, J. P. (1990). Modeling the performance prediction problem in industrial and organizational psychology. In M. D. Dunnette & L. M. Hough (Eds.), *Handbook of Industrial and Organizational Psychology* (pp. 687-732). Palo Alto, CA: Consulting Psychologists Press, Inc.
- Campbell, J. P., McHenry, J. J., & Wise, L. L. (1990). Modeling job performance in a population of jobs. *Personnel Psychology*, 43, 313-333.

- Cappelli, P., & Rogovsky, N. (1998). Employee involvement and organizational citizenship: Implications for labor law reform and lean production. *Industrial and Labor relations Review*, 51(4), 633-654.
- Carmeli, A., Shalom, R., & Weisberg, J. (2007). Consideration in organizational career advancement: What really matters. *Personal Review*, 35(2), 190-205.
- Christensen, R. K., & Whiting, S. W. (2009). The role of task performance and organizational citizenship behaviour in performance appraisals across sectors: Exploring the role of public service motivation. *Paper presented at the International Public Service Motivation Research Conference*, Bloomington, Indiana.
- Cohen, J. & Cohen, P. (1983). *Applied multiple regression correlation analysis for behavioural sciences*. Hillsdale, NJ: Erlbaum.
- Cohen-Charash, Y., & Spector, P. E. (2001). The role of justice in organizations: A meta analysis. *Organizational Behaviour and Human Decision Processes*, 86(2), 278-321.
- Cohen, R. L., & Greenberg, J. (1982). The justice concept in social psychology. In Greenberg, J., & Cohen, R. L. (Eds), *Equity and Justice in Social Behaviour* (pp. 1-41). New York: Academic Press.
- Cohen, L., Manion, L. & Morrison K. (2000). *Research methods in education* (5th ed). London: Routledge.
- Cohen, L., Manion, L. & Morrison, K. (2007). *Research methods in education* (6th ed). London: Routledge.
- Collin, A. (1998). New challenges in the study of career. *Personnel Review*, 27(5), 412-425.

- Colquitt, J. A. (2001). On the dimensionality of organizational justice: A construct validation of a measure. *Journal of Applied Psychology*, 86, 386-400.
- Colquitt, J. A., Conlon, D. E., Wesson, M. J., Porter, C. O. L. H., & Ng, K. Y. (2001). Justice at the millennium: a meta-analytic review of 25 years of organizational justice research. *Journal of Applied Psychology*, 86(3), 424-445.
- Cook, J. D., Hepworth, S. J., Wall, T. D., & Warr, P. B. (1989). *The experience of work*. New York: Harcourt Brace Jovanovich.
- Cooper, D. R., & Schindler, P. S. (2001). *Business Research Method*. Singapore: McGraw-Hill.
- Cropanzano, R. (1993). *Justice in the workplace: Approaching fairness in human resource management*, Lawrence Erlbaum, Hillsdale, NJ.
- Cropanzo, R., & Prehar, C. A. (1999). Using social exchange theory to distinguish procedural and interactional justice. *Paper presented at the 14th annual conference of the Society for Industrial and Organizational Psychology*, Atlanta, GA.
- Dansereau, F., Graen, G., & Haga, W. J. (1975). A vertical dyad approach to leadership within formal organizations. *Organizational Behaviour and Human Performance*, 13, 46-78.
- Daud, Y. (2007). *Budaya sekolah rendah: Hubungannya dengan kepemimpinan, komitmen organisasi dan pencapaian akademik*. Unpublished doctoral dissertation, Universiti Sains Malaysia, Penang.
- De Souza, G. (2002). A study of the influence of promotions on promotion satisfaction and expectations of future promotions among managers. *Human Resource Development Quarterly*, 13, 325-340.

- Dillman, D.A. (1991). The design and administration of mail surveys. *Annual Reviews Social*, 17, 225-249. Downloaded from arjournals.annualreviews.org by University of Washington on 06/29/05.
- DiPaola, M. F., & Hoy, W. K. (2004). Organizational citizenship of faculty and achievement of high school students. *The High School Journal*, 88, 16-45.
- DiPoala, M. F., Tarter, J. C., & Hoy, W. K. (2004). *Measuring organizational citizenship in Schools: The OCB Scale*. Information Age Publishing, Charlotte, NC.
- DiPoala, M. F., & Tschannen-Moran, M. (2001). Organizational citizenship behaviour in school and its relationship to school climate. *Journal of School Leadership*, 11, 424-447.
- Dreher, G. F., & Bretz, R. D. (1990). Cognitive ability and career attainment: Moderating effects of early career success. *Journal of Applied Psychology*, 76, 392-397.
- Earley, P. C., & Lind, E. A. (1987). Procedural justice and participation in task selection: The role of control in mediating justice judgments. *Journal of Personality and Social Psychology*, 52, 1148-1160.
- Erkutlu, H. (2011). The moderating roles of organizational culture in the relationship between organizational justice and OCB. *Leadership & Organization Development Journal*, 32 (6), 532-554
- Farh, J. L., Earley, P. C., & Lin, S. C. (1997). Impetus for action: A cultural analysis of justice and organizational citizenship behaviour in Chinese society. *Administrative Science Quarterly*, 42(3), 421-444.
- Farh, J.L., Werbel, J.D., & Bedeian, A.G. (1998). An empirical investigation of self-appraisal-based performance evaluation. *Personnel Psychology*, 41(1), 141-156.

- Feldman, D. C., & Bolino, M. C. (1996). Careers within careers: Reconceptualizing the nature of career anchors and their consequences. *Human Resource Management Review*, 6(2), 89-112.
- Ferris, G. R., & Judge, T. A. (1991). Personnel/Human resources management: A political influence perspectives. *Journal of Management*, 17, 447-488.
- Ferris, G. R., & Kacmar, K. M. (1992). Perceptions of organizational politics. *Journal of Management*, 18, 93-116.
- Festinger, L. (1954). A theory of social comparison processes. *Human Relations*, 7, 117-140.
- Folger, R., & Greenberg, J. (1985). Procedural justice: An interpretational analysis of personnel systems. *Research in Personnel and Human Resources Management*, 3, 141-183.
- Folger, R., & Konovsky, M. A. (1989). Effects of procedural and distributive justice on reactions to pay raise decisions. *Academy of Management Journal*, 32(1), 115-130.
- Gattiker, U. E., & Larwood, L. (1988). Predictors for managers' career mobility, success and satisfaction. *Human Relations*, 41(8), 569-591.
- Gattiker, U. E., & Larwood, L. (1989). Career success, mobility and extrinsic satisfaction of corporate managers. *Social Science Journal*, 26, 75-92.
- Gay, L. R. & Airasian, P. W. (2003). *Educational Research: Competencies for analysis and applications (7th ed.)*. Merrill: Prentice Hall.
- George, J. M., & Brief, A. P. (1992). Feeling good doing good: A conceptual analysis of the mood at work organizational spontaneity relationship. *Psychological Bulletin*, 112, 310-329.

- Gouldner, A. V. (1960). The norm of reciprocity: A preliminary statement. *American Sociological Review*, 25(2), 161-178.
- Greenberg, J. (1986). Determinants of perceived fairness of performance evaluation. *Journal of Applied Psychology*, 71, 340-342.
- Greenberg, J. (1987). Reactions to procedural injustice in payment distributions: Do the ends justify the means? *Journal of Applied Psychology*, 72, 55-61.
- Greenberg, J. (1990). Organizational justice: Yesterday, today and tomorrow. *Journal of Management*, 16(2), 399-432.
- Greenberg, J. (1990a). Employee theft as a reaction to underpayment inequity: the hidden cost of pay cuts. *Journal of Applied Psychology*, 75(5), 561-568.
- Greenberg, J. (1990b). Looking fair versus being fair: Managing impressions of organizational justice. *Research in Organizational Behaviour*, 12, 111-157.
- Greenberg, J. (1996). *The Quest for Justice on the Job*, Thousand Oaks, CA: Sage.
- Greenhaus, J. H., & Callanan, G. A. (1994). *Career management*. Orlando, FL: Harcourt Brace.
- Greenberg, J., & Lind, E. A. (2000). The pursuit of organizational justice: From conceptualization to implication to application. In C. L. Cooper & E. A. Locke (Eds.), *Industrial/organizational psychology: What we know about theory and practice* (pp. 72–107). Oxford, England: Blackwell.
- Greenhaus, J. H., Parasuraman, S., & Wormley, W. (1990). The effect of race on organizational experiences, job performance evaluation, and career outcomes. *Academy of Management Journal*, 33(1), 64-86.
- Griffeth, R. W., Vecchio, R. P., & Logan, J. W. (1989). Equity theory and interpersonal attraction. *Journal of Applied Psychology*, 74, 394-401.

- Grubb, T. (2007). Performance appraisal reappraised: It's not all positive. *Journal of Human Resource Education*, 1(1), 1-22.
- Hair, J. F. Jr., Anderson, R. E., Tatham, R. L., & Black, W. C. (1998). *Multivariate data analysis* (5th ed.). New Jersey: Prentice Hall.
- Hall, D. T. (2002). *Careers in and out of organizations*. Thousand Oaks, CA: Sage.
- Hannam, R. L., & Jimmieson, N. L. (2002). The relationship between extra-role behaviours and job burnout for primary school teachers: A preliminary model and development of an organizational citizenship behaviour scale. In: Wendy Shilton and Jeffrey Ruth, Abstracts of Papers to be Presented at the AARE 2002 International Education Research Conference. *2002 Annual Conference of the Australian Association for Research*, Brisbane, (1-17). 15 December 2002.
- Harian Metro (2010). "Guru sudah jadi kerani" September 30.
- Harrison, D. A., McLaughlin, M. E., & Coalter, T. M. 1996. Context, cognition, and common method variance: Psychometric and verbal protocol evidence. *Organizational Behaviour and Human Decision Processes*, 68(3), 246–261.
- Hassan, A. & Noor, K. M. (2008). Organizational justice and extra-role behaviour: Examining the relationship in the Malaysian cultural context. *IIUM Journal of Economics and Management*, 16(2), 187-208.
- Haworth, C. L., & Levy, P. E. (2001). The importance of instrumentality beliefs in the prediction of organizational citizenship behaviours. *Journal of Vocational Behaviour*, 59(1), 64-75.
- Hemdi, M. A., & Nasurdin, A. M. (2008). Investigating the influence of organizational justice on hotel employees' OCB intentions and turnover intentions. *Journal of Human Resources in Hospitality and Tourism*, 7(1), 1-23.

- Heslin, P. A. (2005). Conceptualizing and evaluating career success. *Journal of Organizational Behaviour*, 26(2), 113-136.
- Hofmans, J., Dries, N., & Pepermans, R. (2008). The career satisfaction scale: Response bias among men and women. *Journal of Vocational Behaviour*, 73, 397–403.
- Hoy, W. K., & Tarter, J. (2004). Organizational justice in schools: No justice without trust. *International Journal of Educational Management*, 8(4), 250-259.
- Hsieh Y. M., & Hsieh, A. T. (2003). Does job standardization increase job burnout? *International Journal of Manpower*, 24(5), 590-614.
- Hidayati, A. (2002). Perkembangan Penelitian Akuntansi Keperilakuan: Berbagai Teori dan Pendekatan yang Melandasi, *Jurnal Akuntansi dan Auditing Indonesia*, 6(2), 81-96.
- Hui, C., Lam, S. S. K., & Law, K. K. S. (2000). Instrumental values of OCB for promotion: A field quasi-experiment. *Journal of Applied Psychology*, 85(5), 822-828.
- Ishak, A. M., & Ahmad, Z. A. (2004). Organizational justice and organizational citizenship behaviour: The mediating impact of leader-member exchange. Inaugural Conference of the Academy World Business, Marketing and Management Development, “*The Challenge of Inter-Disciplinary Perspectives and Globalization in the 21st Century*”, 13-16 July, Queensland, Australia.
- Ishak, N. A. (2004). *Organizational justice, individual innovativeness, and organizational citizenship behaviour*. Unpublished Doctoral Dissertation, Universiti Sains Malaysia, Penang.

- Ishak, S. (2011). *The influence of personal characteristics and organizational politics on career success of school principals in Malaysia*. PhD Thesis, Universiti Utara Malaysia.
- Ismail, A., Abdullah, M. M., & Francis, S. K. (2009). Mentoring program and its impact on individuals' advancement in the Malaysian context. *Journal of Industrial Engineering and Management JIEM*, 2(3), 592-615.
- Ismail, A., Guat Leng, C. O., & Yeop Yunus, N. K. (2009). Distributive justice and the effect of benefit types on job performance within federal GLC in Sarawak Malaysia. *IBEJ*, 2(1), 1-18.
- Ismail, A., Jui, M. K. K. & Shah, N. Z. (2011). The relationship between gender type in mentorship and mentees' advancement: An empirical study in Malaysia. *Theoretical and Applied Economics Volume XVIII*, 4(557), 111-128.
- Ismail, M., & Arokiasamy, L. (2007). Exploring mentoring as a tool for career advancement of academics in private higher education institutions in Malaysia. *The Journal of International Social Research*, 1(1), 135-148.
- Ismail, M. & Mohd Rasdi, R. (2006). Career mobility of high-flying women academics: A study at selected universities in Malaysia, *Asia Pacific Journal of Education*, 26(2), 155- 172.
- Ismail, M., Mohd Rasdi, R., & Abdul Wahat, N. W. (2005). High-flyer women academicians: Factors contributing to success. *Women in Management Review*, 20(2), 117-132.
- Ismail, S. (1996). *Hubungan di antara faktor motivasi dan faktor hygien (5 dimensi pekerjaan JDI) dengan kepuasan kerja di kalangan penyelaras Pusat Kegiatan*

- Guru Negeri Johor*. Unpublished Master Dissertation, Universiti Teknologi Malaysia.
- Jaccard, J. & Turrisi, R. (2003). *Interaction effects in multiple regression* (2nd ed.). Thousand Oaks, CA: Sage.
- Jamal, M. (2007). Job stress and job performance controversy revisited: An empirical examination in two countries. *International Journal Stress Management*, 14, 175-187.
- Jamali, R., & Nejati, M. (2009). Women's career progression barriers and organizational justice: A study of Iranian society. *Business Strategies Series*, 10(5), 311-328.
- Jamieson, S. (2004). Likert scales: how to (ab) use them. *Medical education*, 38(12), 1217-1218.
- Jasolka, G., Beyer, J. M., & Trice, H. M. (1985). Measuring and predicting managerial success. *Journal of Vocational Behaviour*. 26, 189-205.
- Jellison, J. M., & Arkin, R. (1977). Social comparison of abilities. *Journal of Personality and Social Psychology*, 31, 430-436.
- Johari, J. (2010) *The structural relationships between organizational structure, job characteristics, work involvement, and job performance among public servants*. PhD thesis, Universiti Utara Malaysia.
- Johari, J., Yahya, K. K., & Omar, A. (2009). Construct validation of the job performance measurement: A case of the Malaysian public service agencies. *Performance Measurement Association (PMA) Conference 2009: Theory and Practice in Performance Measurement*. University of Otago PO Box 56 Dunedin, New Zealand. University of Otago, Dunedin, New Zealand, 14-17 April.

- Johnson, R. E., Selenta, C., & Lord, R. G. (2006). When organizational justice and the self-concept meet: Consequences for the organization and its members. *Organizational Behaviour and Human Decision Processes*, 99, 175-201.
- Judge, T. A., & Bretz, R. D. (1994). Political influence behaviour and career success. *Journal of Management*, 20, 43-65.
- Judge, T. A., Cable, D. M., Boudreau, J. W., & Bretz, R. D. (1995). An empirical investigation of the predictors of executive career success. *Personnel Psychology*, 48, 485-519.
- Judge, T. A., Higgins, C. A., Thoresen, C. J., & Barrich, R. M. (1999). The big five personality traits, general mental ability and career success across the life span. *Personal Psychology*, 52(3), 621-653.
- Judge, T. A., Mueller, J. K., & Bretz, R. D. (2004). A longitudinal model of sponsorship and career success: A study of industrial-organizational psychologists. *Personnel Psychology*, 57, 271-303.
- Kanfer, R., Sawyer, J. E., Earley, P. C., & Lind, E. A. (1987). Fairness and participation in evaluation procedures: Effects on task attitudes and performance. *Social Justice Research*, 1, 235-249.
- Karambayya, R. (1989). Organizational citizenship behaviour: Contextual predictors and organizational consequences. Unpublished Doctoral dissertation, Northwestern University, Evanston, IL.
- Karatepe, O. M., & Uludag, O. (2008). Roles stress, burnout and their effects on frontline hotel employees' job performance: Evidence from Northern Cyprus. *International Journal of Tourism Research*, 10(1), 111-126.

- Katz, D., & Kahn, R. L. (1978). *The social psychology of organizations* (2nd ed.). New York: Wiley.
- Kernan, M. C., & Hanges, P. J. (2002). Survivor reactions to reorganization: Antecedents and consequences of procedural, interpersonal and information justice. *Journal of Applied Psychology*, 87(3), 916-928.
- Khalid, S. A., & Ali, H. (2005). Self and superior-ratings of organizational citizenship behaviour: Are there differences in the source of ratings? *Problem and Perspectives in Management*, 4, 147-153.
- Khalid, S. A. (2005). *Organisational Citizenship Behaviour, Turnover Intention and Absenteeism of Hotel Employees*, Unpublished Doctoral Dissertation, Universiti Sains Malaysia.
- Khalid, S. A., Jusoff, K., Othman, M., Ismail, M., & Abd Rahman, N. (2010). Organizational citizenship behaviour as a predictor of student academic achievement. *International Journal of Economics and Finance*, 2(1), 65-71.
- Kiker, D. S., & Motowidlo, S. J. (1999). Main and interaction effects of task and contextual performance on supervisory reward decisions. *Journal of Applied Psychology*, 84, 602-609.
- Knapp, T. R. (1990). Treating ordinal scales as interval scales: An attempt to resolve the controversy. *Nursing Research*, 39(2), 121-123.
- Konovsky, M. A., & Pugh, S. D. (1994). Citizenship behaviour and social exchange. *Academy of Management Journal*, 37, 656-669.
- Korman, A. K., & Wittiq-Berman, U., & Lang, D. (1981). Career success and personal failure: Alienation in professionals and managers. *Academy of Management Journal*, 24, 342-360.

- Krejcie, R. V. & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement, 30*, 607-610.
- Laluan Kerjaya Pegawai Perkhidmatan Pendidikan (2009). Kementerian Pelajaran Malaysia.
- Leventhal, G. S. (1980). What should be done with equity theory? In K. J. Gergen, M. S. Greenberg, & R. H. Willis (Eds.), *Social Exchanges: Advances in Theory and Research*, 27-55. New York: Plenum.
- Leventhal, G. S., Karuza, J., & Fry, W. R. (1980). Beyond fairness: a theory of allocation preferences. In Mikula, G. (Eds), *Justice and Social Interaction*, 167-218. Springer-Verlag, New York, NY.
- Lind, E. A., & Tyler, T. R. (1988). The social psychology of procedural justice. New York: Plenum Press.
- Lindell, M. K., & Whitney, D. J. (2001). Accounting for common method variance in cross-sectional research designs. *Journal of Applied Psychology, 86*(1), 114–121.
- Lindner, J. R., Murphy, T. H., & Briers, G. E. (2001). Handling non-response in social science research. *Journal of Agricultural Education, 43*-53.
- London, M., & Stumpf, S. A. (1982). *Managing careers*. Reading, MA: Addison-Wesley.
- Louis, W. R. (2013). Moderated Multiple Regression: Work Notes and Syntax (Version 6). Retrived April 29, 2014, from <http://www2.psy.uq.edu.au/~wlouis/stats/moderationv6.doc>
- Mackenzie, S. B., Podsakoff, P. M., & Fetter, R. (1991). Organizational citizenship behaviour and objective productivity as determinants of managerial evolutions of salesperson's performance. *Organizational Behaviour and Human Decision Processes, 50*, 123-130.

- Mackenzie, S. B., Podsakoff, P. M., & Fetter, R. (1993). The impact of organizational citizenship behaviour on evaluations of salesperson performance. *Journal of Marketing*, 57, 70-80.
- McEnrue, M. P. (1989). The perceived fairness of managerial promotion practices. *Human Relations*, 42(9), 815-827.
- Malakolunthu, S., & Malek, N. (2008). Sistem penilaian guru: Realiti dan cabaran. *Masalah Pendidikan*, 31(2). (Non-ISI/Non-SCOPUS Cited Publication)
- Masterson, S. S., Lewis, K., Goldman, B. M., & Taylor, M. S. (2000). Integrating justice and social exchange: The differing effects of fair procedures and treatment on work relationships. *Academy of Management Journal*, 43(4), 738-748.
- Mat Zin, S., Ngah, N. E., Ismail, R., Ahmad Tajuddin, N. H., Abdullah, I. H. T., & Salleh, A. (2010). The effects of ingratiation on employee career success. *Canadian Social Science*, 6(6), 161-167.
- Mat Zin, S., Nik Jaafar, N. F. H., Ngah, N. E., Ismail, R., Ibrahim, N., Jusoff, K., & Salleh, A. (2011). Ingratiation and the Use of Power in Malaysian Secondary Schools, *World Applied Sciences Journal*, 12, 10-14.
- Maurer, J., & Pierce, H. R. (1998). A comparison of Likert scale and traditional measures of self-efficacy. *Journal of Applied Psychology*, 83, 324-329.
- Meh, S.C., & Nasurdin, A. M. (2009). The relationships between job resources, Job demands and teachers' OCB: Concept Paper. *Proceedings of Global Business and Social Science Research Conference*, 20-21 June, 2011 Radisson Blu Hotel Beijing, China Editor: Mr. Tanzil Hoque, World Business Institute, Australia Published by: World Business Institute Australia ABN 62 087 222 400 31 Blake Street, Berwick 3806, Melbourne, Victoria, Australia.

- Metz, I. & Tharenou, P. (2001). Women's career advancement: The relative contribution of human and social capital. *Group & Organization Management*, 26, 312-342.
- Miller, K. L., & Smith, L. E. (1983). Handling non-response issues. *Journal of Extension*, 45-50.
- Miner, J. B. (1988). *Organizational Behaviour: Performance and productivity* (pp. 17-19). New York: Random House Business Division.
- Mohd Kosnin, A., Abu Bakar, Z., & Ahmad, R. (2007). Pengurusan stress dalam kalangan Guru Besar. *Jurnal Pendidikan Universiti Teknologi Malaysia*, 12, 77-82.
- Mohd Noor, F. (2011). *Faktor-faktor penentu stress dalam kalangan guru-guru: Kajian di Sekolah Rendah Mubaligh di Kuala Lumpur*, Master Thesis, Universiti Terbuka Malaysia.
- Mohd Rasdi, R., Ismail, M., Uli, J., & Mohd Noah, S. (2009a). Career aspirations and career success among managers in the Malaysian public sector. *Research Journal of International Studies*, 9, 21-35.
- Mohd Rasdi, R., Ismail, M., Uli, J., & Mohd Noah, S. (2009b). Towards developing a theoretical framework for measuring public sector managers' career success. *Journal of European Industrial Training*, 33(3), 232-254.
- Mohd Shahrom, S. (2009). Looking back and looking forward: A case study of Malaysian teachers. *The 2nd International Conference of Teaching and Learning (ICTL 2009)*, INTI University College, Malaysia.
- Moorman, R. H. (1991). Relationship between organizational justice and organizational citizenship behaviours: Do fairness perceptions influence employee citizenship? *Journal of Applied Psychology*, 76, 845-855.

- Motowidlo, S. J. (2003). "Job performance", In W. C. Borman, D. R. Ilgen, & R. J. Klimoski (Eds.), *Handbook of Psychology: 12. Industrial and Organizational Psychology* (pp. 39-53), John Wiley and Sons, Hoboken, NJ.
- Motowidlo, S. J. (2000), Some basic issues related to contextual performance and organizational citizenship behaviour in human resource management, *Human Resource Management Review*, 10(1), 115-126.
- Motowidlo, S. J., & Borman, W. C., & Schmit, M. J. (1997). A theory of individual differences in task and contextual performance. *Human Performance*, 10(2), 71-83.
- Motowidlo, S. J., & Schmit, M. J. (1999). Performance assessment in unique jobs. In D. R. Ilgen & E. D. Pulakos (Eds.), *The changing nature of performance* (pp. 56-86). San Francisco: Jossey-Bass.
- Motowidlo, S. J., & Van Scotter, J. R. (1994). Evidence that task performance should be distinguished from contextual performance. *Journal of Applied Psychology*, 79(4), 475-480.
- Muda, M. S., & Omar, N. W. (2006). Model peramal kepuasan kerja pegawai perkhidmatan pendidikan di komuniti pesisir Terengganu. *International Journal of Management Studies*, 13 (Special Issue), 123-142.
- Mumford, M. D. (1983). Social comparison theory and the evaluation of peer evaluations: a review and some applied implications. *Personnel Psychology*, 36, 867-881. In Murphy, K. R., & Shiarella, A. H. (1997). Implication of the multidimensional nature of the job performance for the validity of the selection tests: Multivariate frameworks for studying test validity. *Personnel Psychology*, 50, 823-854.

- Muniandy, S. (2000). *Perceptions of schools administrators and teachers towards National Education Philosophy in Klang District*, Unpublished Master's Thesis, Universiti Islam Antarabangsa.
- Murphy, K. R. (1989). Dimensions of job performance. In R. Dillon & J. Pelligrino (eds.). *Testing: Applied and Theoretical Perspective*. NY: Praeger.
- Murphy, K. R., & Shiarrela, A. H. (1997). Implications of the multidimensional nature of job performance for the validity of selection tests: Multivariate frameworks for studying test validity. *Personnel Psychology*, 50, 823-854.
- Murray, J. Y., Kotabe, M., & Zhou, J. N. (2005). Strategic alliance based sourcing and market performance: Evidence from foreign firms operating in China. *Journal of International Business Studies*, 36(2), 187–208.
- Nabi, G. R. (1999). An investigation into the differential profile of predictors of objective and subjective career success. *Career Development International*, 4(4), 212-224.
- Nasurdin, A. M. (2001). *Procedural justice, perceived organizational support, organizational commitment and organizational citizenship behaviour among hotel employees*. Unpublished Doctoral Dissertation, Universiti Sains Malaysia.
- Nasurdin, M.A., & Khuan, S.L. (2011). Organizational justice, age, and performance connection in Malaysia. *International Journal of Commerce and Management*, 21(3), 273-290.
- Nasurdin, A. M. & Khuan, S. L. (2007). *Organizational justice as an antecedent of job performance*. *Gadjah Mada International Journal of Business*, 9(3), 325-343.

- Nasurdin, A. M., & Ramayah, T. (2005). Instrumental and non-instrumental procedural justice: Differential effects on organizational citizenship behaviour. *Journal of International Business and Entrepreneurs*, 11(1), 79-92.
- News Straits Times (2010). "Focus on LINUS under NKRA" September 24.
- Ng, T. W. H., Eby, L. T., Sorensen, K. L., & Feldman, D. C. (2005). Predictors of objective and subjective career success: A meta-analysis. *Personnel Psychology*, 58(2), 367-408.
- Ninth Malaysian Plan 2006-2010 (2006). The Economic Planning Unit, Prime Minister Department, Putrajaya.
- Norusis, M. J. (1997). *SPSS 7.5 guide to data analysis*. New Jersey, USA: Prentice Hall.
- Nunnally, J. C. (1978). *Psychometric Theory*. New York: McGraw-Hill.
- Okurame, D. E., & Balogun, S. K. (2005). Role of informal mentoring in the career success of first-line bank managers: A Nigerian case study. *Career Development International*, 10(6-7), 512-521.
- Oplatka, I. (2009). Organizational citizenship behaviour in teaching: The consequences for teachers, pupils and the school. *International Journal of Education Management*, 23(5), 375-389.
- Organ, D. W. (1988). *Organizational citizenship behaviour: The good soldier syndrom*. Lexington, MA: Lexington Books.
- Organ, D. W. (1997). Organizational citizenship behaviour: Its construct clean-up time. *Human Performance*, 10, 85-97.
- Organ, D. W., & Lingl, A. (1995). Personality, satisfaction and organizational citizenship behaviour. *Journal of Social Psychology*, 135(3), 339-350.

- O'Rourke, T. (2001). Techniques to improve questionnaire format. *American Journal of Health Studies*, 17(1), 36-40. Retrieved February 14, 2002 from Academic Search Premier database.
- Panduan Pelaksanaan Sistem Penilaian Prestasi Pegawai Perkhidmatan Awam Malaysia (2002). Jabatan Perkhidmatan Awam [JPA].
- Patton, W., & McMahon, M. (2006). *Career Development & System Theory: Counseling Theory and Practice (2nd eds.)*. Netherlands: Sense Publishers.
- Payne, M. A., & Furnham, A. (1987). Dimensions of educational stress in West Indian secondary school teachers. *British Journal of Educational Psychology*, 57, 141-150.
- Pearce III J. A., & David, F (1987). Corporate mission statements: The bottom line. *Academy of Management Executives*, 1(2), 109-116.
- Pelan Induk Pembangunan Pendidikan (2006). Kementerian Pelajaran Malaysia.
- Pelan Laluan Kerjaya Pegawai Perkhidmatan Pendidikan (2009). Kementerian Pelajaran Malaysia.
- Pelan Pembangunan Pendidikan Malaysia (PPPM) 2013-2025 (2012). Kementerian Pelajaran Malaysia.
- Pelan Perancangan Strategik 2011-2013 (2011). Jabatan Pelajaran Negeri, Kedah Darul Aman.
- Podsakoff, P. M., MacKenzie, S. B., & Hui, C. (1993). Organizational citizenship behaviours and managerial evaluations of employee performance: A review and suggestions for future research. In G. R. Ferris & K. M. Rowland (eds.), *Research in Personnel and Human Resources Management*, 11, 1-40.

- Podsakoff, P. M., MacKenzie, S. B., Paine, J. B., & Bachrach, D. G. (2000). Organizational citizenship behaviours: A critical review of the theoretical and empirical literature and suggestions for future research. *Journal of Management*, 26, 513–563.
- Podsakoff, P. M., MacKenzie, S. B., Lee, J. Y., & Podsakoff, N. P. (2003). Common method biases in behavioural research: A critical review of the literature and recommended remedies. *Journal of Applied Psychology*, 88(5), 879–903.
- Poole, M. E., Langan-Fox, J., & Omodei, M. (1993). Contrasting subjective and objective criteria as determinants of perceived career success: A longitudinal study. *Journal of Occupational and Organizational Psychology*, 66, 39-54.
- Poon, J. M. L. (2004). Career commitment and career success: Moderating role of emotion perception. *Career Development International*, 9(4), 374-390.
- Poulus, F. (2004). *Teachers' perceptions or procedural fairness: Their impact on teacher's efficacy and commitment*. Unpublished Doctoral Dissertation, University of Connecticut, Connecticut.
- Public Service Department Malaysia (PSDM), 2002. “*Pekeliling Perkhidmatan Bilangan 4 Tahun 2002*”.
- Public Service Department Malaysia (PSDM), 2007. “*Pekeliling Perkhidmatan Bilangan 11 Tahun 2007*”.
- Robbins, S. P. (2000). *Organizational behaviour*. Englewood Cliffs, NJ: Prentice-Hall.
- Rotundo, M., & Sackett, P. R. (2002). The relative importance of task, citizenship and counterproductive performance to global ratings of job performance: A policy-capturing approach. *Journal of Applied Psychology*, 87, 66-80.

- Rousseau, D.M. (1989). Psychological and implied contracts in organizations. *Employee Rights and Responsibilities Journal*, 2, 121-139.
- Rowan, B., Raudenbush, S., & Cheong, Y. (1993). Teaching as a non-routine task: Implications for the organizational design of schools. *Educational Administration Quarterly*, 29(4), 479-500.
- Roziah, M. R., Maimunah, I., Jegak, U., & Sidek, M. N. (2009a). Career aspirations and career success among managers in the Malaysian public sector. *Research Journal of International Studies*, 9, 21-35.
- Roziah, M. R., Maimunah, I., Jegak, U., & Sidek, M. N. (2009). Towards developing a theoretical framework for measuring public sector managers' career success. *Journal of European Industrial Training*, 33(3), 232-254.
- Sabitha, M. (2006). *Persepsi pelajar Institut Pengajian Tinggi terhadap tingkah laku devian di tempat kerja*. *Jurnal Pemikir*, Julai/September, 43-58.
- Sabitha, M. (2006). The experience of whistleblowers at workplace: A sexual harassment perspective. *Paper presented at the 4th International Conference on New Directions in the Humanities*, 3-6 July, Tunisia
- Scales of Measurement. (2006, August 12). *California State University, Fresno, Department of Psychology*. Retrieved May 14, 2013, from psych.csufresno.edu/psy144/Content/Measurement/scales.html
- Schmee, O., Josef, O., & Jane, O. (2010). *JMP Means Business: Statistical Models for Management*. SAS Institute Inc., Cary, North Carolina,
- Schmidt, F. L. (1993). Personnel psychology at the cutting edge. In N. Schmidt & W. C. Boorman (eds.). *Personnel Selection in organizations*, San Fransisco: Jossey-Bass.

- Scott, W. R. (2003). *Organizations: Rational, natural, and open systems*. (5th eds.). Englewood Cliffs, NJ: Prentice Hall.
- Seibert, S. E., Crant, J. M., & Kraimer, M. L. (1999). Proactive personality and career success. *Journal of Applied Psychology*, 84, 416-427.
- Seibert, S. E., & Kraimer, M. L. (2001). The five factor model of personality and career success. *Journal of Vocational Behaviour*, 58, 1-21.
- Sekaran, U. (2003). *Research methods for business: A skill building approach* (4th eds.). New York, NY: John Wiley & Sons.
- Sekaran, U., & Bougie, R. (2009). *Research methods for business* (5th eds). New York, NY: John Wiley & Sons.
- Senarai Perjawatan di JPN Kedah dalam Anggaran Perbelanjaan Persekutuan bagi Maksud Bekalan KPM (2011). Jabatan Pelajaran Negeri [JPN] Kedah.
- Shaari, A. S., Romle, A. R., & Kerya, M. Y. (2006). *Seminar Kebangsaan Kepimpinan dan Pengurusan Sekolah*, 12-14 Februari, Alson Kelana Resort, Seremban.
- Shaari, K. A., Tamuri, A. H., & Mohd Hamzah, M. I. (2010). Faktor pentadbir dan pengetua dalam kecemerlangan guru cemerlang Pendidikan Islam dan guru di sekolah menengah: Satu kajian kes. *Journal of Islamic and Arabic Education*, 2(1), 13-20.
- Shaari, A. S., Yusof, A. A., Jamal Khan, M. K., Mei, T. S., & Teong, L. K. (2008). Keadilan penilaian prestasi dalam kalangan guru dan hubungannya dengan motivasi kerja dan prestasi akademik sekolah. *IJMS*, 15, 159-176.
- Siheh, A. J., & Shaari, M. Z. (2008). Kepuasan kerja di kalangan guru teknikal di empat buah sekolah menengah teknik sekitar Johor Bahru, Universiti Teknologi Malaysia.

- Skarlicki, D. P., & Latham, G. P. (1995). Organizational citizenship behaviour and performance in a university setting. *Canadian Journal of Administrative Sciences*, 12(3), 175-181. Retrieved August 17, 1999, from Business Source Premier database.
- Somech, A. (1994). The social loafing phenomenon compared to extra role behaviour (pro-social behaviour) as a function of culture and goal setting. Unpublished Doctoral Dissertation, Technion: Israel Institute of Technology.
- Somech, A., & Drach-Zahavy, A. (2000). Understanding extra-role behaviour in school: The relationships between job satisfaction, sense of efficacy, and teachers' extra-role behaviour. *Teaching and Teachers Education*, 1(6), 649-659.
- Stone-Romero, E. F. & Hollenbeck, J. R. (1984). Some issues associated with the use of moderated regression. *Organizational Behaviour and Human Performance*, 34(2), 195-213.
- Sturges, J. (1999). What it means to succeed: Personal conceptions of career success held by male and female managers at different ages. *British Journal of Management*, 10, 239-252.
- Sullivan, S. N. & Baruch, Y. (2009). Advances in career theory and research: Critical review and agenda for future exploration, *Journal of Management*, 35(6), 1452-1571.
- Suls, J., & Wheeler, L. (2000). A Selective history of classic and neo-social comparison theory. *Handbook of Social Comparison*. New York: Kluwer Academic/Plenum Publishers.

- Sutton, M. J. (2005). *Organizational citizenship behaviour: A career development strategy*. Unpublished doctoral dissertation, University of South Florida, Florida.
- Taylor, M. S., Tracy, K. B., Renard, M. K., Harrison, J. K., & Carroll, S. J. (1995). Due process in performance appraisal: A quasi-experiment in procedural justice. *Administrative Science Quarterly*, 40, 495-523.
- Tenth Malaysian Plan 2011-2015 (2011). The Economic Planning Unit, Prime Minister Department, Putrajaya.
- Tepper, B. J., Lockhart, D., & Hoobler, J. (2001). Justice, citizenship, and role definition effects. *Journal of Applied Psychology*, 86(4), 789-796.
- Thacker, R. & Wayne, S. J. (1995). An examination of the relationship between upward influence strategies and assessments of promotability. *Journal of Management*, 21, 739-756.
- Tharenou, P. (1999). Gender differences in advancing to the top. *International Journal of Management Reviews*, 1, 111-132.
- Thibaut, J. W., & Walker, L. (1975). *Procedural justice: A psychological analysis*. Hillsdale, NJ: Erlbaum.
- Tu, H. S., Forret, M. L., & Sullivan, S. E. (2006). Careers in a non-western context: An exploratory empirical investigation of factors related to the career success of Chinese managers. *Career Development International*, 11(7), 580-593.
- Tranung Kite (2010). "Kecewa kenaikan pangkat guru dilengahkan" Mei 18.
- Utusan Malaysia (2013). "Harap usul cetus transformasi sektor pendidikan" Disember 2.
- Utusan Malaysia (2013). "Guru kelulusan Sarjana, Ph.D tidak diberi penghargaan?" September 10.

- Utusan Malaysia (2012). "Gaji guru siswazah tidak naik" Ogos 30.
- Utusan Malaysia (2010). "Kenaikan pangkat guru: Makmal khas ditubuh" April 2.
- Utusan Malaysia (2009). "Ramai guru tidak faham dasar" November 9.
- Utusan Malaysia (2003). "Guru 2003: Tugas kian mencabar" Januari 15.
- Van Dyne, L., Cummings, L. L., & Parks, J. M. (1995). Extra-role behaviours: Its pursuit of construct and definitional clarity (a bride over muddied waters), In L. L. Cummings & B. M. Staw (eds.), *research in Organizational Behaviour*, Greenwich, CT: JAI Press.
- Van Scotter, J. R., Motowidlo, S. J. (1996). Interpersonal facilitation and job dedication as separate facets of contextual performance. *Journal of Applied Psychology*, 81(5), 525-531.
- Van Scotter, J. R., Motowidlo, S. J., & Cross, T. C. (2000). Effects of task performance and contextual performance on systemic rewards. *Journal of Applied Psychology*, 85(4), 256-235.
- Vickers, A. (1999). Comparison of an ordinal and a continuous outcome measure of muscle soreness. *International Journal of Technology Assessment in Health Care*, 15, 709-716.
- Viveswaran, C., & Ones, D. S. (2000). Perspectives on models of job performance. *International Journal of Selection and Assessment*, 8(4), 216-226.
- Watts, A. G. (1981b), *Career patterns*, in Watts, A. G., Super, D. E. & Kidd, J. M. (eds.), *Career Development in Britain*, Cambridge, 213-245.

- Wayne, S. J., Liden, R. C., Kraimer, M. L., & Graf, I. K. (1999). The role of human capital, motivation and supervisor sponsorship in predicting career success. *Journal of Organizational Behaviour*, 20, 577-595.
- Wayne, S. J., Shore, L., Bommer, W., & Tetrick, L. (2002). The role of fair treatment and rewards in perceptions of organizational support and leader-member exchange. *Journal of Applied Psychology*, 87, 590-598.
- Weiner, Y., Muczyk, J. P. & Martin, H. J. (1992). Self-esteem and job involvement as moderators of the relationship between work satisfaction and well-being. *Journal of Social Behaviour and Personality*, 7(4), 539-554.
- Wheeler, L., Shaver, K. G., Jones, R. A., Goethals, G. R., Cooper, J., Robinson, J. E., Gruder, C. L., & Butzine, K. W. (1969). Factors determining the choice of comparison other. *Journal of Experimental and Social Psychology*, 5, 219-232.
- Williams, L. J. (1988). *Affective and non-affective components of job satisfaction and organizational commitments* as determinants of organizational citizenship and in-role behaviours. Unpublished Doctoral Dissertation, Indiana University, Bloomington, IN.
- Williams, S. (1999). The effects of distributive and procedural justice on performance. *Journal of Psychology*, 133, 183-194.
- Williams, L. J., & Anderson, S. E. (1991). Job satisfaction and organizational commitment as predictors of organizational citizenship and in-role behaviours.
- Williams, L. J., & Brown, B. K. (1994). Method variance in organizational behaviour and human resources research: Effects on correlations, path coefficients, and hypothesis testing. *Organizational Behaviour and Human Decision Processes*, 57(2), 185-209.

- Wooten, K. C., & Cobb, A. T. (1999). Career development and organizational justice: Practice and research implications. *Human Resource Development Quarterly*, 10, 173-179.
- Yee, C. C., & Chen, Y. Y. (2009). Performance appraisal system using multifactorial evaluation model. *Proceedings of World Academy of Science, Engineering and Technology* 53, May, Tokyo, Japan.
- Yong, A. K. B. (1996). *Malaysian human resource management*. Kuala Lumpur: Malaysian Institute of Management.
- Young, R. A., & Valach, L. (1996). *Interpretation and action in career counseling*, in Savickas, M. L. & Walsh, W. B. (eds.), *Handbook of Career Counseling Theory and Practice*, 361-375.
- Young, R. A., & Valach, L. (2000). Reconceptualizing career psychology: An action theoretical perspective. In A. Collin & R. A. Young (eds.), *The future of career* (pp. 181-196). Cambridge, England: Cambridge University Press.
- Yusop, M. M. (2007). *Iklm organisasi dan hubungannya dengan gelagat kewarganegaraan organisasi di kalangan guru-guru Sekolah Menengah Daerah Pontian Johor*, Master's Thesis, Universiti Teknologi Malaysia.
- Zainal, S. R. M. (2009). The effects of upward influence tactics towards career advancement: A study among manufacturing employees in Northern States. *Malaysia Labour Review*, 3(1), 98-109.

- Zaman, G., Ali, N., & Ali, N. (2010). Impact of organizational justice on employees outcomes: An Empirical Evidence. *Abasyn University Journal of Social Sciences*, 3(1), 44-53.
- Zeinabadi, H. (2010). Job satisfaction and organizational commitment as antecedents of organizational citizenship behaviour of teachers. *Procedia Social and Behavioural Sciences*, 5, 998–1003.
- Zhang L. & Leung, J. P (2002). Moderating effects of gender and age on the relationship between self-esteem and life satisfaction in mainland Chinese, *International Journal of Psychology*, 37(2), 83-91.
- Zickmund, G. W. (2003). *Business Research Methods (7th ed.)*. USA: South-Weston, Division of Thompson Learning.
- Zhao, W., & Zhou, X. (2008). Intra-organizational career advancement and voluntary in a multinational bank in Taiwan. *Career Development International*, 13, 402-424.