The copyright © of this thesis belongs to its rightful author and/or other copyright owner. Copies can be accessed and downloaded for non-commercial or learning purposes without any charge and permission. The thesis cannot be reproduced or quoted as a whole without the permission from its rightful owner. No alteration or changes in format is allowed without permission from its rightful owner.



# EFFECTIVENESS OF PERFORMANCE APPRAISAL (EPA) IN HIGHER EDUCATION INSTITUTIONS IN NIGERIA: MODERATED BY EMPLOYEE PARTICIPATION



DOCTOR OF PHILOSOPHY UNIVERSITI UTARA MALAYSIA FEBRUARY 2020

# EFFECTIVENESS OF PERFORMANCE APPRAISAL (EPA) IN HIGHER EDUCATION INSTITUTIONS IN NIGERIA: MODERATED BY EMPLOYEE PARTICIPATION

BY



Thesis Submitted to
Othman Yeop Abdullah Graduate School of Business,
Universiti Utara Malaysia,
in Fulfillment of the Requirement for the Degree of Doctor of Philosophy
FEBRUARY 2020



hajis f

# Pusat Pengajian Pengurusan Perniagaan

(School of Business Management)

### Kolej Perniagaan (College of Business)

Universiti Utara Malaysia

PERAKUAN KERJA TESIS / DISERTASI (Certification of thesis / dissertation)

Kami, yang bertandatangan, memperakukan bahawa (We, the undersigned, certify that)

### SULEIMAN ABUBAKAR BABAGANA (902374)

calon untuk liazah (candidate for the degree of) DOCTOR OF PHILOSOPHY (HUMAN RESOURCE MANAGEMENT)

telah mengemukakan tesis / disertasi yang bertajuk: (has presented his/her thesis / dissertation of the following title):

> EFFECTIVENESS OF PERFORMANCE APPRAISAL (EPA) IN HIGHER EDUCATION INSTITUTIONS IN NIGERIA: MODERATED BY EMPLOYEE PARTICIPATION

seperti yang tercatat di muka surat tajuk dan kulit tesis i disertasi (as it appears on the title page and front cover of the thesis / dissertation).

Bahawa tesis/disertasi tersebut boleh diterima dari segi bentuk serta kandungan dan meliputi bidang ilmu dengan memuaskan, sebagaimana yang ditunjukkan oleh calon dalam ujian lisan yang diadakan pada: 13 November 2019.

(That the said thesis/dissertation is acceptable in form and content and displays a satisfactory knowledge of the field of study as demonstrated by the candidate through an oral examination held on:

13th November 2019.

Pengerusi Viva (Chairman for Viva) : Assoc. Prof. Dr. Nor Azimah Chew Abdullah

Tandatangan (Signature)

Pemeriksa Luar (External Examiner)

: Assoc. Prof. Dr. Norzanah Mat Nor

Tandatangan (Signature)

Pemeriksa Dalam (Internal Examiner) : Assoc. Prof. Dr. Mohd Faizal Mohd Isa

Tandatangan (Signature)

Tarikh: 13th November 2019

(Date)

Nama Nama Pelajar (Name of Student) Suleiman Abubakar Babagana

Tajuk Tesis / Disertasi (Title of the Thesis / Dissertation) EFFECTIVENESS OF PERFORMANCE APPRAISAL (EPA) IN HIGHER EDUCATION INSTITUTIONS IN NIGERIA: MODERATED BY EMPLOYEE PARTICIPATION

Program Pengajian (Programme of Study)

Doctor of Philosophy (Human Resource Management)

Nama Penyelia/Penyeliapenyelia (Name of Supervisor/Supervisors)

Assoc. Prof. Dr. Norsiah Mat

Tandatangan



# **Permission to Use**

In presenting this thesis in fulfilment of the requirements for a postgraduate degree from Universiti Utara Malaysia, I agree that the Universiti Library may make it freely available for inspection. I further agree that permission for the copying of this thesis in any manner, in whole or in part, for scholarly purpose may be granted by my supervisor(s) or, in their absence, by the Dean of Othman Yeop Abdullah Graduate School of Business. It is understood that any copying or publication or use of this thesis or parts thereof for financial gain shall not be allowed without my written permission. It is also understood that due recognition shall be given to me and to Universiti Utara Malaysia for any scholarly use which may be made of any material from my thesis.

Requests for permission to copy or to make other use of materials in this thesis, in whole or in part, should be addressed to:

Dean of Othman Yeop Abdullah Graduate School of Business Universiti Utara Malaysia 06010 UUM Sintok Kedah Darul Aman

# **ABSTRACT**

In the higher education institutions (HEIs), academics' staff performance is recognized as a key determinant of students' and institutions' performance. Therefore, the need to execute effective performance appraisal becomes imperative because literatures have indicated the ineffectiveness of performance appraisal for academics especially for Nigeria's HEIs. Past studies suggest that factors such as organizational fairness, organizational politics, leadership styles and employee participation may contribute to EPA. The objective of the study was to determine the influence of organizational fairness, organizational politics, and transactional leadership style on effectiveness of performance appraisal among 395 academics in Polytechnics and Colleges of Education located in the northeast and northwest geopolitical regions of Nigeria. Additionally, this study aimed at investigating employee participation as a moderator. For purpose of data analysis and hypotheses testing, PLS-SEM was utilized to understand the relationships among the variables. Results supported the hypothesized direct influence of distributive, procedural and informational fairness, as well as organizational politics, and transactional leadership style on EPA. However, no direct influence was found between interpersonal fairness and EPA. Furthermore, employee participation moderated three of these relationships, precisely, distributive fairness, informational fairness and transactional leadership style on EPA for performance appraisal system with high contrary to low levels of employee participation. Thus, HEIs should emphasize on organizational fairness, organizational politics, leadership styles and employee participation to help improve effectiveness of performance appraisal in HEIs. Based on research findings, theoretical and practical implications were discussed. Limitations recommendations for future research were also highlighted.

**Keywords**: effectiveness of performance appraisal, organizational fairness, organizational politics, transactional leadership style, employee participation, Nigeria's higher education institution, equity theory

# **ABSTRAK**

Di institusi pendidikan tinggi (IPT), prestasi kakitangan akademik diiktiraf sebagai faktor penentu kepada prestasi pelajar dan institusi. Oleh itu, keperluan untuk melaksanakan penilaian prestasi yang berkesan menjadi penting kerana literatur telah menunjukkan ketidakkeberkesanan penilaian prestasi akademik terutama IPT di Nigeria. Kajian-kajian lepas mencadangkan faktor-faktor seperti keadilan organisasi, politik organisasi, gaya kepimpinan dan penyertaan pekerja sebagai penyumbang kepada keberkesanan penilaian prestasi. Objektif kajian ini adalah untuk menentukan pengaruh keadilan organisasi, politik organisasi, dan gaya kepimpinan transaksional terhadap keberkesanan penilaian prestasi di kalangan 395 ahli akademik di Politeknik dan Kolej Pendidikan yang terletak di kawasan geopolitik timur laut dan barat laut Nigeria. Selain itu, kajian ini bertujuan untuk menyiasat penyertaan pekerja sebagai faktor penyederhana. Untuk tujuan analisis data dan ujian hipotesis, PLS-SEM digunakan untuk memahami hubungan antara pembolehubah. Keputusan menyokong kesan langsung hipotesis tentang keadilan distributif, prosedur dan maklumat, serta politik organisasi, dan gaya kepimpinan transaksional ke atas keberkesanan penilaian prestasi. Walaubagaimanapun, tiada hubungan langsung ditemui di antara keadilan interpersonal dan keberkesanan penilaian prestasi. Tambahan pula, penyertaan pekerja menyederhanakan tiga hubungan ini iaitu keadilan distributif, keadilan maklumat dan gaya kepimpinan transaksional ke atas keberkesanan penilaian prestasi untuk sistem penilaian prestasi yang tinggi tahap penyertaan pekerja berbanding dengan yang rendah tahap penyertaan pekerja. Oleh itu, IPT perlu memberi penekanan kepada keadilan organisasi, politik organisasi, gaya kepimpinan dan penyertaan pekerja untuk membantu meningkatkan keberkesanan penilaian prestasi di IPT. Berdasarkan penemuan kajian, implikasi teoretikal dan praktikal telah dibincangkan. Keterbatasan dan saranan untuk penyelidikan masa depan juga ditonjolkan.

**Kata kunci:** keberkesanan penilaian prestasi, keadilan organisasi, politik organisasi, gaya kepimpinan transaksional, penyertaan pekerja, Institusi pengajian tinggi Nigeria, teori ekuiti

# **ACKNOWLEDGEMENT**

All praises be to Allah (SWT) for making it possible for me to see this moment in my life.

I would like to thank my supervisors in persons of Assoc. Prof. Dr. Norsiah Binti Mat and Dr. Hadziroh Ibrahim who have always supported, guided and motivated me throughout my PhD journey. The successful completion of this thesis and PhD journey would not have been possible without their support. I remain indebted to them.

My mother, Hajiya Aishatu Babagana Suleiman has been source of my inspiration and support. I appreciate her motherly love and prayers. Also, Air Commodore G Abubakar who remains the pillar of our family has supported me beyond measures. May Allah continue to shower His blessings on him and his family as well as grant him his heart desires. Bala, Fatima, SUPOL Mahmood, Maryam, Yusuf, Ruqayya and Sadeeq whom are my younger brothers and sisters, I sincerely thank you for prayers and support. Bala and Yusuf have particularly been very supportive.

To my lovely wives; Aisha and Hadiza, I will also say a big thank you. I know it has not been easy for you without me at home but yet, you were tolerant and supportive all these while. My PhD journey seemed an endless one since I started it from the UK. It is all over now. Alhamdu lillah.

To my lovely kids whom are my pride, I will say thank you so much and will now share all my time with you now that my PhD journey has successfully ended.

Dr Shuaibu Musa has apart from being my mentor, has been the sole inspirer and motivator in my educational pursuit and professional development. Also, one other person whom is the eldest living in my mother's family is Goggo Ganare. She had always addressed me as Dr the moment I started lecturing. Her dream and prayers for me has come to reality. I owe her for the prayers and best wishes.

Barrister Hafsat Wali who is not only a good friend, she is as well a very supportive sister that has contributed immensely towards completing my PhD. I would also acknowledge the prayers and best wishes of relatives and friends towards my success during my PhD journey. These people are too numerous to mention. However, I most specifically acknowledge the support and encouragements of Kamal Sabo Jama'are, Umar Hassan (Turakin Jama'are), Barrister Bala Yusuf (Sarkin Arewan Jama'are), Muktari Jungudo, Auwal Mohd Gidado, and Ubayo Alkas. I thank you most sincerely. Again, Dr Kabir B Umar is more of a brother than a friend. We met at UMM and our relationship has been quite a worthy one. A relationship that is full of mutual trust and respect. I also acknowledge Austin Amorighoye and Onyinyechi Okakwu for their support.

My employer, The Federal Polytechnic, Bauchi is acknowledged. Arc Sunusi Waziri (Rector), Mal. Sani Usman (Deputy Rector) and Hajiya Rakiya Maleka (Registrar) are well acknowledged. The support and prayers of my colleagues in the Polytechnic is also acknowledged. My Dean, Usman Dutse is also acknowledged for his support and encouragements during my PhD journey. Mr C. P. Ejikeme whom was a time Head of my Department as well as the Dean of my school had impacted on my career development. Mr Ejikeme, apart from being a mentor is also a friend and one I see as a brother. Dutse and Ejikeme were always there for me. I most also acknowledge the support of ASUP Thrift of Federal Polytechnic, Bauchi who

contributed to me immensely by providing funding for my PhD. Mr C. I. K Dajur and Yusuf Hassan Ilela of the Thrift are also acknowledged.

As I celebrate the successful completion of my PhD journey, the very day I landed in Nigeria, while at Kano, I received the sad news of the death of my younger brother; Aliyu Zaki. I couldn't see you alive to celebrate my achievement but only to lower your body in the grave on reaching Bauchi. The Babagana Suleiman's family shall continue to miss you. May Allah continue to bless and protect Hidaya; the only daughter you left.

Finally, this Thesis is dedicated to special persons whom were so dear to me. I love you but God loves you more. This dedication is made to my late father, son and brother; Alhaji Abubakar Babagana (Barden Jama'are), Zaheer Suleiman Babagana, and Aliyu (Zaki) Babagana Suleiman. May Allah grant you all His favours and Janna Fir dausi-Ameen.

Universiti Utara Malaysia

# **TABLE OF CONTENTS**

Permission to Use	i
ABSTRACT	ii
ABSTRAK	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	vii
List of Tables	xii
List of Figures	xiv
List of Appendices	
List of Abbreviations	xvi
CHAPTER ONE INTRODUCTION	1
1.1 Introduction	1
1.2 Background of the Study	
1.3 Preliminary Study	6
1.4 Problem Statement	
1.5 Research Questions	13
1.6 Research Objectives	14
1.7 Significance of the Study	
1.8 Scope of the Study	
1.9 Definition of Key Terms	18
1.10 Organization of the Thesis	19
CHAPTER TWO LITERATURE REVIEW	21
2.1 Introduction	21
2.2 Variables Related to the Study	21
2.2.1 Performance Appraisal (PA) and Effectiveness of Performance Appra	isal
(EPA)	21
2.2.1.1 Performance Appraisal (PA) in Nigeria's Higher Education	
Institutions	26
2.2.1.2 Previous Empirical Studies on EPA in Nigeria	
2.2.2 Organizational Fairness	
2.2.2 Organizational Fairness	
2.2.2.1 Distributive Farmess	55

2.2.2.2 Procedural Fairness	36
2.2.2.3 Interactional Fairness	40
2.2.2.3.1 Interpersonal Fairness	42
2.2.2.3.2 Informational Fairness	44
2.2.3 Organizational Politics	45
2.2.4 Transactional Leadership	50
2.2.5 Employee Participation	54
2.3 Gaps in the Literature	57
2.4 Underpinning Theory	60
2.4.1 Equity Theory	60
2.4.2 Goal Setting Theory	64
2.5 Theoretical Framework	67
2.5.1 Organizational Fairness and Effectiveness of Performance Appraisal	69
2.5.1.1 Distributive Fairness and Effectiveness of Performance Appraisal	1
	70
2.5.1.2 Procedural Fairness and Effectiveness of Performance Appraisal	71
2.5.1.3 Interpersonal Fairness and Effectiveness of Performance Apprais	al
2.5.1.4 Informational Fairness and Effectiveness of Performance Apprais	sal
	72
2.5.2 Organizational Politics and Effectiveness of Performance Appraisal	73
2.5.3 Transactional Leadership and Effectiveness of Performance Appraisal	74
2.5.4 Moderating Effects of Employee Participation	74
2.6 Summary	79
CHAPTER THREE METHODOLOGY	80
3.1 Introduction	
3.2 Philosophical Position of the Study	
3.3 Research Design	
3.4 Sampling Design	
3.4.1 Population	
•	QQ

3.4.3 Sampling Technique	91
3.5 Measurements	93
3.5.1 Effectiveness of Performance Appraisal (EPA)	95
3.5.2 Organizational Fairness	96
3.5.3 Perception of Organizational Politics Scale (POPS)	99
3.5.4 Transactional Leadership	02
3.5.5 Employee Participation	03
3.6 Questionnaire Design	04
3.7 Instrument Validity	05
3.7.1 Pretesting of the Instrument	06
3.7.2 Pilot Study	80
3.7.3 Results of the Pilot Study	09
3.8 Data Collection Procedures	11
3.9 Data Analysis Techniques	13
3.10 Reflective and Formative Models	
3.11 Measurement Model Analysis	17
3.12 Structural Model Evaluation	18
3.13 Summary	19
CHAPTER FOUR FINDINGS	21
4.1 Introduction	21
4.2 Response Rate	22
4.3 Data Coding	23
4.4 Data Screening and Preliminary Analysis	24
4.4.1 Missing Value Analysis	25
4.4.2 Assessment of Outliers	26
4.5 Fundamental Statistical Assumptions	28
4.5.1 Normality Test	30
4.5.2 Multicollinearity Test	34
4.6 Non-Response Bias	36
4.7 Common Method Variance Test	39
4.8 Demographic Profile of the Respondents	41

4.9 Descriptive Analysis of the Latent Constructs	144
4.10 Assessment of PLS-SEM Path Model Results	147
4.10.1 Assessment of Measurement Model	147
4.10.1.1 Individual Item Reliability	149
4.10.1.2 Internal Consistency Reliability	149
4.10.1.3 Convergent Validity	151
4.10.1.4 Discriminant Validity	152
4.10.2 Assessment of Significance of the Structural Model	156
4.10.3 Assessment of Variance Explained in the Endogenous Latent	t Variables
	160
4.10.4 Assessment of Effect Size (f2)	161
4.10.5 Assessment of Predictive Relevance	162
4.10.6 Testing Moderating Effect	163
4.10.7 Determining the Strength of the Moderating Effects	167
4.11 Summary of Findings	168
4.12 Summary	
CHAPTER FIVE DISCUSSIONS	
5.1 Introduction	171
5.2 Recapitulation of the Study Findings	171
5.3 Discussion of Findings	173
5.3.1 The Influence of Organizational Fairness and EPA	173
5.3.1.1 The Influence of Distributive Fairness and EPA	174
5.3.1.2 The Influence of Procedural Fairness and EPA	175
5.3.1.3 The Influence of Interpersonal Fairness and EPA	176
5.3.1.4 The Influence of Informational Fairness and EPA	177
5.3.2 The Influence of Organizational Politics and EPA	179
5.3.3 The Influence of Transactional Leadership and EPA	181
5.3.4 The Moderating Effect of Employee Participation in the	Relationship
between Organizational Fairness and EPA	184
5.3.4.1 The Moderating Effect of Employee Participation in the	1e
Relationship between Distributive Fairness and EPA	184

5.3.4.2 The Moderating Effect of Employee Participation in the	
Relationship between Procedural Fairness and EPA 1	86
5.3.4.3 The Moderating Effect of Employee Participation in the	
Relationship between Interpersonal Fairness and EPA 1	86
5.3.4.4 The Moderating Effect of Employee Participation in the	
Relationship between Informational Fairness and EPA 1	88
5.3.6The Moderating Effect of Employee Participation in the Relationsh	ip
between Transactional Leadership and EPA 1	90
5.4 Contributions of the Study	92
5.4.1 Theoretical Implications	92
5.4.1.1 Moderating Effect of Employee Participation	95
5.4.2 Practical Implications	96
5.5 Limitations and Future Research Directions	01
5.6 Conclusion	03
REFERENCES	05
Universiti Utara Malaysia	

# **List of Tables**

Table 1.1 The list and grouping of Higher Institutions in Nigeria as at 2017	5
Table 3.1 Philosophical assumptions of positivism	82
Table 3.2 Sample According to HEIs in Each State of North-East and North-West of	
Nigeria.	91
Table 3.3 PAS Effectiveness Scale Items	96
Table 3.4 Organizational Fairness Scale Item	97
Table 3.5 Perceptions of Organizational Politics Scale Items (POPS)	100
Table 3.6 Transactional Leadership Scale Items	102
Table 3.7 Employee Participation Scale	103
Table 3.8 Structure of Questionnaire	105
Table 3.9 Reliability and Validity of Constructs (n=40)	110
Table 3.10 Discriminant Validity (n=40)	111
Table 3.11 Rule of thumb for selecting Covariance-SEM and PLS-SEM	116
Table 4.1 Response Rate of the Questionnaires	123
Table 4.2 Variable coding	124
Table 4.3 Total and percentage of missing values	126
Table 4.4 Results of Test of Skewness and Kurtosis	132
Table 4.5 Correlation matrix of the Exogenous Latent Variable	135
Table 4.6 Collinearity Statistics	
Table 4.7 Results of Independent-Samples T-test for Non-Response Bias	138
Table 4.8 Common Method Variance	140
Table 4.9 Demographic Characteristics of the Respondents (n = 395)	142
Table 4.10 Descriptive Statistics for Latent Variables	146
Table 4.11 Convergent Validity	150
Table 4.11a Latent Variable Correlations and Square Roots of Average Variance Extra	cted
for the First Order	153
Table 4.11b Latent Variable Correlations and Square Roots of Average Variance	
ExtractedAfter the	154
Table 4.12 Loadings and Cross loadings	154
Table 4.13 Hypotheses Testing (Direct)	159
Table 4.14 Variance Explained in the Endogenous Latent Variable	160
Table 4.15 F-Squared	161

Table 4.16 Predictive Relevance (Q <sup>2</sup> )	162
Table 4.17 Hypotheses Testing (Moderating)	164
Table 4.18 Strength of the Moderating Effects Based on Cohen's (1988) and Henseler an	.d
Fassott's (2010) Guidelines	168
Table 4.19 Summary of Hypotheses Testing	169



# **List of Figures**

Figure 2.1 Relationships and Hypothesis Development	68
Figure: 4.1 Histogram	133
Figure: 4.2 Normal Probability Plots	133
Figure 4.3 A Two-Step Process of PLS Path Model Assessment	147
Figure 4.4 Measurement Model	148
Figure 4.5 Structural Model Direct hypotheses	157
Figure 4.6 Algorithm interaction (Boostrapping) Second Order	158
Figure 4.7 Interaction Effect of employee participation, distributive fairness and EPA. $\dots$	164
Figure 4.9 Interaction effect of employee participation, transactional leadership and EPA	.•
	167



# **List of Appendices**

Appendix A APER Form Federal Polytechnic, Bauchi	292
Appendix B APER Form Federal Polytechnic, Bauchi	293
Appendix C APER Form Federal Polytechnic, Kaura Namoda	295
Appendix D APER Form Binyaminu Usman Polytechnic, Hadejia	301
Appendix E APER Form Coll. of Bus. and Admin. Studies, Potiskum	307
Appendix F APER Form College of Education, Azare	314
Appendix G APER Form Federal College of Education (T), Potiskum	323
Appendix H APER Form Jigawa College of Education, Gumel	328
Appendix I APER Form Federal College ofEducation, Katsina	332
Appendix J Krejie and Morgan (1970) Table	339
Appendix K OYAGSB letter for Data Collection	340
Appendix L Researcher's Request for Academic Staff Population	341
Appendix M Research Questionnaire	342
Appendix N Expert Recommendation after Pretest - Rhys	348
Appendix O Expert Recommendation after Pretest - Sabiu	349
Appendix P Expert Recommendation after Pretest - Kura	350

inchauon aner Pretest - Kura .....

# **List of Abbreviations**

AMOS Analysis of Moment Structures

APERS Annual Performance Evaluation Report

AVE Average Variance Extracted

CMV Common Method Variance

COEs Colleges of Education

DF Distributive Fairness

EP Employee Participation

EPA Effective Performance Appraisal

f2 Effect Size

GoF Goodness-of-Fit

INF Informational Fairness

INTF Interpersonal Fairness

OCB Organisational Citizenship Behaviour

OP Organizational Politics

OPPA Organizational Politics of Performance Appraisal

OYAGSB Othman Yeop Abdullah Graduate School of Business

PAs Performance Appraisals

PAS Performance Appraisal System

ρc Composite Reliability

PF Procedural Fairness

PhD Doctor of Philosophy

PLS Partial Least Squares

Q2 Construct Crossvalidated Redundancy

R2 R-squared values

SEM Structural Equation Modelling

SPSS Statistical Package for the Social Sciences

TL Transactional Leadership



# CHAPTER ONE INTRODUCTION

### 1.1 Introduction

This chapter consists of ten (10) sections. The background of the study is followed by the Nigeria and educational system, preliminary study and then problem statement section. The chapter also presents the research questions which the study seeks to answer and itemizes the objectives the research strives to achieve in the preceding section. Next is the significance and scope of the study followed by definitions of key terms. Lastly, the chapter concludes by outlining the structure of this thesis.

# 1.2 Background of the Study

Performance appraisal (PA) is a subsisting issue that HRM scholars and practitioners have focused attention on. This is because of its influence on overall organizational effectiveness (Robbins & Judge, 2011). As a concept, PA has been defined as a "a formal organizational process carried out on systematic basis to provide a comparison between the individual (or group) performance expected and the performance provided, based on objective or subjective elements" (Giangreco, Carugati, Sebastiano & Al Tamimi, 2012, p.161). However, expressions such as performance review, employee appraisal, performance evaluation, service rating and performance measurement is being used to define or describe the PA concept (Walsh, 2003).

PA is a very important and critical human resource management (HRM) practice in the 21st Century used to evaluate employees' performance in

# The contents of the thesis is for internal user only

# REFERENCES

- Aarons, G. A. (2006). Transformational and transactional leadership: Association with attitudes toward evidence-based practice. *Psychiatric services*, 57(8), 1162-1169.
- Abbas, M. Z. (2014). Effectiveness of performance appraisal on performance of employees. *Journal of Business and Management*, 16, (6), 173-178.
- Abbas, Q., & Awan, S. H. (2017). Impact of organizational politics on employee performance in public sector organizations. *Pakistan Administrative Review*, *I*(1), 19-31.
- Abdulkadir, D. S., Isiaka, S. B., & Adedoyin, S. I. (2012). Effects of strategic performance appraisal, career planning and employee participation on organizational commitment: An empirical study. *International Business Research*, 5(4), 124.
- Aboul-Ela, G. M. B. E. (2014). Analyzing the relationships between organization justice dimensions and selected organizational outcomes-empirical research study. *The Business & Management Review*, 5(2), 34.
- Adams, J. S. (1963). Towards an understanding of inequity. *The Journal of Abnormal and Social Psychology*, 67(5), 422.
- Adams, J. S. (1965). Inequity in social exchange. In L. Berkowitz (Ed.), Advances in experimental social psychology (Vol. 2, pp. 267-299). New York, NY: Academic Press.

- Addy, E., & Dzisi, S. (2014). The effects of performance appraisal on lecturers' productivity: evidence from Koforidua Polytechnic. *International Journal of Technology and Management Research*, 1(3), 1-7.
- Adeyanju, H., & Odunlami, I. (2009). Performance and Potential Appraisal. In Akinsanya, O., Peleyeju, J., & Ajayi,K. (eds.) Personnel Administration. Ibadan:Bethel Prints.
- Adeyeye, O. J. (2009). An evaluation of human resource management (HRM) practices in Nigerian Universities: the impact of size. *The Social Sciences*, 4(5), 494-498.
- Aga, D. A. (2016). Transactional leadership and project success: the moderating role of goal clarity. *Procedia Computer Science*, 100, 517-525.
- Agarwal, U. A. (2016). Examining perceived organizational politics among Indian managers: engagement as mediator and locus of control as moderator. *International Journal of Organizational Analysis*, 24(3), 415-437.
- Aguinis, H. (2013). Performance management. 3rd ed), Pearson Prentice Hall.
- Agyen-Gyasi, K., & Boateng, M. S. (2015). Performance appraisal systems in academic and research libraries in Ghana: a survey. *Library Review*, 64(1/2), 58-81.
- Ahmad, R., Lemba, C., & Ismail, W. K. W. (2010). Performance appraisal politics and employee turnover intention. *Jurnal Kemanusiaan*, 8(2), 99-109.

- Ahmed, I., & Sattar, A. (2018). The influence of justice perceptions on performance appraisal reactions in telecom sector of Pakistan. *Global Management Journal for Academic & Corporate Studies*, 8(1), 86-100.
- Ahmed, I., Ramzan, M., Mohammad, S. K. & Islam, T. (2011). Relationship between perceived fairness in performance appraisal and OCB: mediating role of oganizational commitment. *International Journal of Academic Research*, 3 (5), 15-20.
- Akhtar, T., & Khattak, S. (2013). Employee acceptability of performance appraisals: issues of fairness and justice. *World Applied Sciences Journal*, 24(4), 507-518.
- Akinsolu, A. (2010). Managing higher education system for higher productivity: the need for total quality management. *Education Periscope*, 3, 1-9.
- Akinyele, S. T. (2010). Performance appraisal systems in private universities in Nigeria: a study of Crawford University, Igbesa-Nigeria. *Global Journal of Management and Business Research*, 1(8), 293-303.
- Alas, R. (2007). The impact of employee participation on job satisfaction during change process. *Management*, (5)4, 28-33.
- Alhassan, A., & Ali, H. (2020). Towards a multi-source performance appraisal model in Omani higher education institutions. *Arab World English Journal* (AWEJ), 10(4), 299-312.

- Alderman, L., Towers, S., & Bannah, S. (2012). Student feedback systems in higher education: a focused literature review and environmental scan. *Quality in Higher Education*, 18(3), 261-280.
- Alexander, S., & Ruderman, M. (1987). The role of procedural and distributive justice in organizational behavior. *Social justice research*, *I*(2), 177-198.
- Ali, F., Rasoolimanesh, S. M., Sarstedt, M., Ringle, C. M., & Ryu, K. (2018). An assessment of the use of partial least squares structural equation modeling (PLS-SEM) in hospitality research. *International Journal of Contemporary Hospitality Management*, 30(1), 514-538.
- Alsughayir, A. (2016). Employee participation in decision-making (PDM) and firm performance. *International Business Research*, 9(7), 64-70.
- Al-Zawahreh, A., & Al-Madi, F. (2012). The utility of equity theory in enhancing organizational effectiveness. *European Journal of Economics, Finance and Administrative Sciences*, 46(3), 159-169.
- Ambrose, M., Hess, R. L., & Ganesan, S. (2007). The relationship between justice and attitudes: hn examination of justice effects on event and system-related attitudes. *Organizational Behavior and Human Decision Processes*, 103(1), 21-36.
- Andersen, M. A., Agerdal-Hjermind, A., & Valentini, C. (2016, May). Employee participation in knowledge sharing and change solutions through enterprise social media. In *Conference on Corporate Communication 2016* (p. 66).

- Arici, H. E. (2018). Perceived supervisor support and turnover intention: moderating effect of authentic leadership. *Leadership & Organization Development Journal*, 39(7), 899-913.
- Armstrong, J. S., & Overton, T. S. (1977). Estimating nonresponse bias in mail surveys. *Journal of Marketing Research* 14, 396-402.
- Armstrong, M. (2006). A handbook of human resource management practice. Kogan Page Publishers.
- Armstrong, M. (2009) Armstrong's handbook of performance management: an evidence based guide to delivering high performance. London: Kogan Page Publishers.
- Armstrong, M., & Baron, A. (2005). *Managing performance: performance management in action*. CIPD publishing.

Universiti Utara Malaysia

- Arshad, M. A., Masood, M. T., & Amin, G. (2013). Effects of performance appraisal politics on job satisfaction, turnover intention and loyalty to supervisor: Study with reference to the telecom organizations of Pakistan. *International Review of Management and Business Research*, 2(3), 653.
- Asika, N. (1991). Research methodology in the behavioural sciences. Lagos:

  Longman Nigeria Plc.
- Asrar-ul-Haq, M., & Kuchinke, K. P. (2016). Impact of leadership styles on employees' attitude towards their leader and performance: empirical evidence from Pakistani banks. *Future Business Journal*, 2(1), 54-64.

- Asrar-ul-Haq, M., Ali, H. Y., Anwar, S., Iqbal, A., Iqbal, M. B., Suleman, N., & Haris-ul-Mahasbi, M. (2019). Impact of organizational politics on employee work outcomes in higher education institutions of Pakistan: moderating role of social capital. *South Asian Journal of Business Studies*, 8(2), 185-200.
- Astuti, S. D., & Ingsih, K. (2019). Distributive justice improves job satisfaction and procedural justice increases organizational commitment. *Calitatea*, 20(169), 93-98.
- Atakpa, M., Ocheni, S., & Nwankwo, B. C. (2013). Review of performance appraisal and objective assessment of subordinate officers in Nigeria. *International Journal of Public Administration and Management Research*, 2(1), 39-47.
- Atinga, R. A., Domfeh, K. A., Kayi, E., Abuosi, A., & Dzansi, G. (2014). Effects of perceived workplace politics in hospitals on nurses' behavioural intentions in Ghana. *Journal of nursing management*, 22(2), 159-169.
- Avolio, B. J., Bass, B. M., & Jung, D. I. (1999). Re-examining the components of transformational and transactional leadership using the multifactor leadership. *Journal of occupational and organizational psychology*, 72(4), 441-462.
- Babagana, S. A. (2014a). Effects of Selected Human Resource (HR) Practices on Nigerian Polytechnics Lecturers' Performances. IOSR Journal of Humanities and Social Science (IOSR-JHSS), 19(5), 72-81.

Babagana, S. A. (2014b). Influence of training and development on lecturers' performance in Nigerian Polytechnics: A case of Federal Polytechnic, Bauchi. *International Journal of Finance and Management in Practice*, 2(1), 11-20.

Babagana, S. A., Mat, N., & Ibrahim, H. (2019a). Moderating effect of employee participation on factors that determine effective performance appraisal (EPA): Data screening and preliminary analysis. *International Journal of Academic Research in Business and Social Sciences*, 9(4), 116-134.

Babagana, S.A., Mat, N., Ibrahim, H. (2019b). Determinants of effectiveness of performance appraisal (EPA) for academics in Nigerian higher education institutions (HEIs): A pilot study. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 9 (1), 11-20.

Babbie, E. (2008). The basics of social research. Thomson Wadsworth. Belmont, CA: Babbie.

- Babbie, E. (2010). Unobtrusive research. The Practice of Social Research, 12th ed.,

  Wadsworth Cengage Learning, Belmont, CA, 331-3.
- Babin, B. J., & Boles, J. S. (1996). The effects of perceived co-worker involvement and supervisor support on service provider role stress, performance and job satisfaction. *Journal of retailing*, 72(1), 57-75.

Bacharach, S. (2006). Get them on your side. MA: Adams Media.

- Bagozzi, R. P. (1994). Structural equation models in marketing research: Basic principles. *Principles of marketing research*, *3*(1), 7-385.
- Bagozzi, R. P., & Yi, Y. (1988). On the evaluation of structural equation models. *Journal of the academy of marketing science*, 16(1), 74-94.
- Baldwin, S. (2006). *Organisational justice*. Brighton: Institute for Employment Studies.
- Banerjee, A., & Chaudhury, S. (2010). Statistics without tears: Populations and samples. *Industrial psychiatry journal*, 19(1), 60.
- Barnett, V., & Lewis, T. (1994). Outliers in statistical data. New York: Wiley.
- 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(6), 1173.
- Bartlett, J. E., Kotrlik, J. W., & Higgins, C. C. (2001). Organizational research:

  Determining appropriate sample size in survey research appropriate sample size in survey research. *Information Technology, Learning, and Performance Journal*, 19(1), 43-50.
- Bartram, T., Stanton, P., Casimir, G., Leggat, S. G., Bonias, D., & Cheng, C. (2009).

  Employee participation as a moderator on the high performance work systems and the perception of quality of care relationship in a large regional Australian health service. Available at:

- ANZAM Annual Conference of the Australian and New Zealand Academy of Management
- Bass, B. M. (1985). Leadership and performance beyond expectations. New York: Free Press.
- Bass, B. M., Avolio, B. J., Jung, D. I., & Berson, Y. (2003). Predicting unit performance by assessing transformational and transactional leadership. *Journal of applied psychology*, 88(2), 207.
- Bekele, A. Z., Shigutu, A. D., & Tensay, A. T. (2014). The effect of employees' perception of performance appraisal on their work outcomes. *International Journal of Management and Commerce Innovations*, 2(1), 136-173.
- Berg, N. (2005). Non-response bias. <a href="www.utdallas.edu/~nberg/Berg.../BergNon-Response">www.utdallas.edu/~nberg/Berg.../BergNon-Response</a> Bias May, 2005.pdf.
- Bernard, H. R. (2002). Research methods in anthropology: Qualitative and quantitative approaches (3rd ed.). Walnut Creek, CA: Alta Mira Press.
- Bernardin, H. J., & Beatty, R. W. (1984). *Performance appraisal: Assessing human behavior at work*. Kent Pub. Co.
- Bhattacherjee, A. (2012). Social science research: Principles, methods, and practices.
- Bhatti, K. K., & Qureshi, T. M. (2007). Impact of employee participation on job satisfaction, employee commitment and employee

- productivity. *International review of business* research papers, 3(2), 54-68.
- Bijttebier, P., Delva, D., Vanoost, S., Bobbaers, H., Lauwers, P., & Vertommen, H. (2000). Reliability and Validity of the Critical Care Family Needs Inventory in a Dutch-speaking Belgian sample. *Heart & Lung: The Journal of Acute and Critical Care*, 29, 278-286.
- Blau, P. (1964). Exchange and Power in Social Life. Wiley, New York, NY, USA.
- Boachie-Mensah, F. O., & Seidu, P. A. (2012). Employees' perception of performance appraisal system: A case study. *International Journal of Business and Management*, 7(2), 73.
- Bol, J.C. (2011), "The determinants and performance effects of managers' performance evaluation biases", The Accounting Review, Vol. 86 No. 5, pp. 1549-1575.
- Boonzaier, A. (2008). The Influence of Transactional, Transformational Leadership on Leader- Follower Value Congruence and Leadership Success. Economic & Management Sciences Industrial Psychology, Stellenbosch University. Douglas, B.C. (2000).
- Bos, K., Lind, E. A., & Wilke, H. A. (2001). The psychology of procedural and distributive justice viewed from the perspective of fairness heuristic theory.

- Boswell, W. R., & Boudreau, J. W. (2000). Employee satisfaction with performance appraisals and appraisers: The role of perceived appraisal use. *Human Resource Development Quarterly*, 11(3), 283-299.
- Bouma, G.D. (2000). The Research Process, 4th eds. South Melbourne: Oxford University Press.
- Bozeman, D. P., Perrewe, P. L., Kacmar, K. M., Hochwarter, W. A., & Brymer, R.
  A. (1996). An examination of reactions to perceptions of organizational politics. In *Southern Management Association Meeting, New Orleans, LA*.
- Brahim, A. B., Ridic, O., & Jukic, T. (2015). The effect of transactional leadership on employees performance-Case study of 5 Algerian banking institutions. *Economic Review: Journal of Economics and Business*, 13(2), 7-20.
- Braun, V., & Clarke, V. (2013). Successful qualitative research: A practical guide for beginners. Sage.
- Bretz, R. D., Milkovich, G. T., & Read, W. (1992). The current state of performance appraisal research and practice: Concerns, directions, and implications. Journal of Management, 18(2), 321-352.
- Bronkhorst, B., Steijn, B., & Vermeeren, B. (2015). Transformational leadership, goal setting, and work motivation: The case of a Dutch municipality. *Review of Public Personnel Administration*, 35(2), 124-145.

- Brown, J. W., & Churchill, R. V. (2004). Complex variables and applications.

  McGrawCHill Companies. *Inc. and China Machine Press, Beijing*.
- Brown, M., & Benson, J. (2003). Rated to exhaustion? Reactions to performance appraisal processes. *Industrial Relations Journal*, 34(1), 67-81.
- Brown, M., Hyatt, D., & Benson, J. (2010). Consequences of the performance appraisal experience. *Personnel Review*, 39, 375–396.
- Brudan, A. (2010). Rediscovering performance management: systems, learning and integration. *Measuring Business Excellence*, *14*(1), 109-123.
- Bruin, J. (2006). Newtest: command to compute new test.

  Available at: <a href="http://www.ats.ucla.edu/stat/stata/ado/analysis/">http://www.ats.ucla.edu/stat/stata/ado/analysis/</a>
- Bryman, A. & Bell, E. (2003). Business Research Methods, Oxford, U.K. Oxford University Press
- Bryman, A. & Bell, E. (2007). Business Research Methods. Oxford, Oxford University Press.
- Bryman, A. (2004). *Social Research Methods*. 2nd Ed. Oxford: Oxford University Press.
- Buller, P. F., & McEvoy, G. M. (2012). Strategy, human resource management and performance: Sharpening line of sight. *Human resource management review*, 22(1), 43-56.

- Burrell, G. & Morgan, G. (1979), Sociological Paradigm and Organizational

  Analysis: Elements of the Sociology of Corporate Life. Heinemann:

  London.
- Bycio, P., Hackett, R. D., & Allen, J. S. (1995). Further assessments of Bass's (1985) conceptualization of transactional and transformational leadership.

  Journal of Applied Psychology, 80, 468–478.
- Byrne, B. M. (2013). Structural equation modeling with Mplus: Basic concepts, applications, and programming. Routledge.
- Byrne, B.M. (2010). Structural Equation Modeling with AMOS. Second edition.

  Taylor & Francis Group.
- Byrne, Z. S., Pitts, V. E., Wilson, C. M., & Steiner, Z. J. (2012). Trusting the fair supervisor: The role of supervisory support in performance appraisals. *Human Resource Management Journal*, 22(2), 129-147.
- Cappelli, P., & Conyon, M. J. (2018). What Do Performance Appraisals Do?. *ILR Review*, 71(1), 88-116.
- Cardy, R. L., & Dobbins, G. H. (1994). Performance appraisal: The influence of liking on cognition. Advances in managerial cognition and organizational information processing, 5, 115-140.
- Carlson, M. (2017). Performance: A critical introduction. Routledge.

- Carroll, S. J., & Schneier, C. E. (1982). Performance Appraisal and Review Systems:

  The Identification. *Measurement and Development of Performance in Organizations, Scott, Foresman, Glenview, IL*.
- Cascio, W. F., & Bernardin, H. J. (1981). IMPLICATIONS OF PERFORMANCE APPRAISAL LITIGATION FOR PERSONNEL ECISIONS. *Personnel Psychology*, 34(2), 211-226.
- Casimir, G. (2009). Employee participation as a moderator on the high performance work systems and the perception of quality of care relationship in a large regional Australian health service (Doctoral dissertation, School of Management, La Trobe University).
- Castillo, J.J. (2009). Non-Probability Sampling. [Accessed at]: <a href="http://www.experiment-resources.com">http://www.experiment-resources.com</a>

- Cavana, R. Y., Delahaye, B. L., & Sekaran, U. (2001). Applied Business Research:

  Qualitative and Quantitative Methods. Australia: John Wiley & Sons, ISBN 0471341266.
- Cawley, B. D., Keeping, L. M., & Levy, P. E. (1998). Participation in the performance appraisal process and employee reactions: A meta-analytic review of field investigations. *Journal of applied psychology*, 83(4), 615.
- Cederblom, D. (1982). The performance appraisal interview: A review, implications, and suggestions. *Academy of Management Review*, 7(2), 219-227.

- Chambers, R. L. (1986). Outlier robust finite population estimation. *Journal of the American Statistical Association*, 81(396), 1063-1069.
- Chang, C. H., Rosen, C. C., & Levy, P. E. (2009). The relationship between perceptions of organizational politics and employee attitudes, strain, and behavior: A meta-analytic examination. *Academy of Management journal*, 52(4), 779-801.
- Cheng, S. Y. (2014). The mediating role of organizational justice on the relationship between administrative performance appraisal practices and organizational commitment. The International Journal of Human Resource Management, 25(8), 1131-1148.
- Chernick, M. R. (2008). Bootstrap methods. A guide for practitioners and researchers (2nd ed.). Hoboken, New Jersey: John Wiley & Sons, Inc.
- Chiang, F. F., & Birtch, T. A. (2010). Appraising performance across borders: An empirical examination of the purposes and practices of performance appraisal in a multi-country context. *Journal of Management Studies*, 47(7), 1365-1393.
- Chin, W. (2010). How to write up and report PLS analyses. In V. Esposito Vinzi, W. W. Chin, J. Henseler & H. Wang (Eds.), *Handbook of Partial Least Squares* (pp. 655-690): Springer Berlin Heidelberg.

- Chin, W. W. (1998). The partial least squares approach to structural equation modeling. In G. A. Marcoulides (Ed.), *Modern methods for business research* (295–336). Mahwah, New Jersey: Erlbaum.
- Chin, W. W., Marcolin, B. L., & Newsted, P. R. (2003). A partial least squares latent variable modeling approach for measuring interaction effects: Results from a Monte Carlo Simulation study and an electronic-mail emotion/adoption study. *Information Systems Research*, 14, 189-217. doi: 10.1287/isre.14.2.189.16018
- Cho, Y., Shin, M., Billing, T. K., & Bhagat, R. S. (2019). Transformational leadership, transactional leadership, and affective organizational commitment: a closer look at their relationships in two distinct national contexts. *Asian Business & Management*, 1-24.
- Christopher, K., Gregory, N., Alice, C., & Elizabeth, N. M. (2017). Determinants of Effectiveness of Employee Performance Appraisal System in Institution of Higher Learning: A Survey of Public Universities in Nakuru County.
- Chughtai, A. (2019). Servant leadership and perceived employability: proactive career behaviours as mediators. *Leadership & Organization Development Journal*, https://doi.org/10.1108/LODJ-07-2018-0281.

- Churchill Jr., G.A. (1999) Marketing Research: Methodological Foundations, 7th edn, Dryden Press: Forth Worth.
- CIPD (2009), "Performance management in action: current trends and practice", Hot Topics Report No. 5040, Chartered Institute of Personnel and Development, London.
- CIPD (2016) Rapid evidence assessment of the research literature on the effect of performance appraisal on workplace performance: Technical report.

  Available at:

https://www.cipd.co.uk/Images/rapid-evidence-assessment-of-the-research-literature-on-the-effect-of-performance-appraisal-on-workplace-performance\_tcm18-16902.pdf

- Clark, V., & Creswell, J. (2010). Designing and conducting mixed methods research:

  Sage Publications, Inc.
- Claus, L., & Briscoe, D. (2009). Employee performance management across borders:

  a review of relevant academic literature. *International Journal of Management Reviews*, 11(2), 175-196.
- Clinebell, S., Skudiene, V., Trijonyte, R., & Reardon, J. (2013). Impact of leadership styles on employee organizational commitment. *Journal of Service Science* (*JSS*), 6(1), 139-152.
- Cloutier, J., & Vilhuber, L. (2008). Procedural justice criteria in salary determination. *Journal of Managerial Psychology*, 23(6), 713-740.

- Cobb, A. T., Vest, M., & Hills, F. (1997). Who Delivers Justice? Source Perceptions of Procedural Fairness 1. *Journal of Applied Social Psychology*, 27(12), 1021-1040.
- Coffey, A., & Atkinson, P. (1996). *Making sense of qualitative data: complementary research strategies*. Sage Publications, Inc.
- Cohen, J. (1988). Statistical power analysis for the behavioral sciences. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Cohen-Charash, Y., & Spector, P. E. (2001). The role of justice in organizations: A meta-analysis. Organizational Behavior and Human Decision Processes, 86, 278-321.
- Colby, S. A., Bradshaw, L. K., & Joyner, R. L. (2002). Teacher Evaluation: A Review of the Literature. A paper presented at the Annual Meeting of the American Educational Research Association, April 1-5, in New Orleans, LA.
- Collins, B. J., & Mossholder, K. W. (2017). Fairness means more to some than others: Interactional fairness, job embeddedness, and discretionary work behaviors. *Journal of Management*, 43(2), 293-318.
- Collins, B. J., Mossholder, K. W., & Taylor, S. G. (2012). Does process fairness affect job performance? It only matters if they plan to stay. *Journal of Organizational Behavior*, 33(7), 1007-1026.
- Colquitt, J. A. (2001). On the dimensionality of organizational justice: A construct validation of a measure. *Journal of applied psychology*, 86(3), 386.

- Colquitt, J. A., & Rodell, J. B. (2015). Measuring justice and fairness. *Oxford handbook of justice in the workplace*, 187-202.
- Colquitt, J. A., & Zipay, K. P. (2015). Justice, fairness, and employee reactions. *Annu. Rev. Organ. Psychol. Organ. Behav.*, 2(1), 75-99.
- Colquitt, J. A., Conlon, D. E., Wesson, M. J., Porter, C. O., & 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), 425.
- Colquitt, J. A., LePine, J. A., Piccolo, R. F., Zapata, C. P., & Rich, B. L. (2012). Explaining the justice–performance relationship: Trust as exchange deepener or trust as uncertainty reducer?. *Journal of applied psychology*, 97(1), 1.
- Conway, J., & Lance, C. (2010). What reviewers should expect from authors regarding common method bias in organizational research. *Journal of Business and Psychology*, 25, 325-334. doi: 10.1007/s10869-010-9181-6
- Cooper, D. R., & Schindler, P. S. (2006). Business Research Methods (9th ed.). New York, NY.: McGraw-Hill.
- Cooper, D. R., & Schindler, P. S. (2011). Qualitative research. *Business research methods*, 4(1), 160-182.
- Creswell, J. W. (2008). Qualitative, quantitative, and mixed methods approaches.
- Creswell, J. W. (2012). Educational research: Planning, Conducting, and Evaluating

  Quantitative and Qualitative Research (Fourth ed.): Pearson Education, Inc

- Creswell, J. W. (2013). Educational research: Planning, conducting, and evaluating.

  W. Ross MacDonald School Resource Services Library.
- Cresswell, J. W., & Plano Clark, V. L. (2011). Designing and Conducting mixed method research (2nd ed.). Thousand Oaks, CA: Sage.
- Cropanzano, R., Ambrose, M. L., Greenberg, J., & Cropanzano, R. (2001).

  Procedural and distributive justice are more similar than you think: A monistic perspective and a research agenda. *Advances in organizational justice*, 119, 151.
- Cropanzano, R., Bowen, D. E., & Gilliland, S. W. (2007). The management of organizational justice. *Academy of management perspectives*, 21(4), 34-48.
- Dai, Y. D., Dai, Y. Y., Chen, K. Y., & Wu, H. C. (2013). Transformational vs transactional leadership: which is better? A study on employees of international tourist hotels in Taipei City. *International Journal of Contemporary Hospitality Management*, 25(5), 760-778.
- Daniel, C. O., & Ibrahim, A. U. (2019). Influence of Performance Appraisal Management on Employees Productivity. *GSJ*, 7(3).
- Danielson, C., and McGreal, T. L. (2000). Teacher Evaluation to Enhance Professional Practice, Educational testing service, Princeton, New Jersey.
- Daoanis, L. E. (2012). Performance Appraisal System: It's Implication to Employee Performance. *International Journal of Economics and Management Sciences*, 2(3), 55-62.

- Davis, D. R., Ellett, C. D., & Annunziata, J. (2002). Teacher evaluation, leadership and learning organizations. *Journal of Personnel Evaluation in Education*, 16(4), 287-301.
- Dawson, J. F., & Richter, A. W. (2006). Probing three-way interactions in moderated multiple regression: development and application of a slope difference test. *Journal of applied psychology*, *91*(4), 917.
- Dawson, J. F. (2014). Moderation in management research: What, why, when, and how. *Journal of Business and Psychology*, 29(1), 1-19.
- Dawud, J., Pradesa, H. A., & Afandi, M. N. (2018). Distributive and Procedural Justice, Perceived Organizational Support, and Its Effect on Organizational Commitment in Public Organization. *International Journal of Academic Research in Business and Social Sciences*, 8(12), 1675-1188.
- Deichmann, D., & Stam, D. (2015). Leveraging transformational and transactional leadership to cultivate the generation of organization-focused ideas. *The Leadership Quarterly*, 26(2), 204-219.
- Del Brío, J. Á., Fernández, E., & Junquera, B. (2007). Management and employee involvement in achieving an environmental action-based competitive advantage: an empirical study. *The International Journal of Human Resource Management*, 18(4), 491-522.

- Dello Russo, S., Miraglia, M., & Borgogni, L. (2017). Reducing Organizational Politics in Performance Appraisal: The Role of Coaching Leaders for Age-Diverse Employees. *Human Resource Management*, 56(5), 769-783
- Delmas, M. (2001). Stakeholders and competitive advantage: The case of ISO 14001. *Production and Operations Management*, 10(3), 343-358.
- Denzin, N. K. & Lincoln, Y. S. (2000). Introduction: The Discipline and Practice Of Qualitative Research. In N. K. Denzin & Y. S. Lincoln (Eds.), *Handbook of Qualitative Research* (2nd Ed., pp. 1–28). Thousand Oaks, CA: Sage.
- Denzin, N.K. & Lincoln, Y.S. Ed. (1994). *Handbook of Qualitative Research*.

  Thousand Oaks, Ca: Sage Publications.
- Deutsch, M. (1975). Equity, equality, and need: What determines which value will be used as the basis of distributive justice?. *Journal of Social issues*, 31(3), 137-149.
- Deutsch, M. (1985). *Distributive justice: A social-psychological perspective* (Vol. 437). New Haven, CT: Yale University Press.
- Dewettinck, K., & van Dijk, H. (2013). Linking Belgian employee performance management system characteristics with performance management system effectiveness: exploring the mediating role of fairness. *The International Journal of Human Resource Management*, 24(4), 806-825.

- Dhiman, A., & Maheshwari, S. K. (2013). Performance appraisal politics from appraisee perspective: A study of antecedents in the Indian context. *The International Journal of Human Resource Management*, 24(6), 1202-1235.
- Dhiman, A., & Singh, M. (2007). Appraisal Politics: Revisiting from Assessors' Perspective. *Vikalpa*, 32(1), 75-88.
- Dijkstra, T. (1983). Some comments on maximum likelihood and partial least squares methods. *Journal of Econometrics*, 22, 67-90. doi: <a href="http://dx.doi.org/10.1016/0304-4076(83)90094-5">http://dx.doi.org/10.1016/0304-4076(83)90094-5</a>
- Dillman, D. A. (1978). The design and administration of mail surveys. Annual Review of Sociology, 17, 225-249.
- Dillman, D. A. (1991). The design and administration of mail surveys. *Annual Review of Sociology*, 17, 225-249.

- Dillman, D. A. (2000). *Mail and Internet surveys: The tailored design method* (2<sup>nd</sup> ed.). New York: John Wiley & Sons, Inc.
- Dillman, D. A.(2007). Mail and Internet surveys: The tailored design method: 2007 update with new Internet, visual, and mixed mode guide. Hoboken, NJ: Wiley
- Dishman, R. K., Vandenberg, R. J., Motl, R. W., Wilson, M. G., & DeJoy, D. M. (2009). Dose relations between goal setting, theory-based correlates of goal setting and increases in physical activity during a workplace trial. *Health education research*, 25(4), 620-631.

- Dobbins, G. H., Cardy, R. L., & Platz-Vieno, S. J. (1990). A contingency approach to appraisal satisfaction: An initial investigation of the joint effects of organizational variables and appraisal characteristics. Journal of Management, 16(3), 619-632.
- Donia, M. B., O'Neill, T. A., & Brutus, S. (2018). The longitudinal effects of peer feedback in the development and transfer of student teamwork skills. *Learning and Individual Differences*, 61, 87-98.
- Drory, A., &Vigoda-Gadot, E. (2010). Organizational politics and human resource management: A typology and the Israeli experience. *Human Resource Management Review*, 20(3), 194-202
- Duarte, P., & Raposo, M. (2010). A PLS model to study brand preference: An application to the mobile phone market. In V. Esposito Vinzi, W. W. Chin, J. Henseler & H. Wang (Eds.), *Handbook of Partial Least Squares* (pp. 449-485): Springer Berlin Heidelberg.
- Dusterhoff, C., Cunningham, J. B., & MacGregor, J. N. (2014). The effects of performance rating, leader–member exchange, perceived utility, and organizational justice on performance appraisal satisfaction: Applying a moral judgment perspective. *Journal of business ethics*, 119(2), 265-273.
- EASO. (2018). Country of Origin Information Report: Nigeria Security Situation

  European Asylum Support Office. Accessed at:

  <a href="https://reliefweb.int/sites/reliefweb.int/files/resources/2018\_EASO\_COI\_Nigeria\_SecuritySituation.pdf">https://reliefweb.int/sites/reliefweb.int/files/resources/2018\_EASO\_COI\_Nigeria\_SecuritySituation.pdf</a>

- Easterby-Smith, M., Malina, D & Lu, Y (1995). 'How culture-sensitive is HRM?' *International Journal of Human Resource Management*. 6(1), 31-59.
- Easterby-Smith, M., Thorpe, R. & Jackson, J. (2008). *Management research*, 3rd Edition. London: Sage.
- Easterby-Smith, M., Thorpe, R. & Lowe, A. (1991). *Management research: An introduction*, London: Sage.
- Edwards, M. R. (1983). Productivity improvement through innovations in performance appraisal. *Public Personnel Management*, *12*(1), 13-24.
- Ejere, E. I., & Ugochukwu, D. A. (2013). Impact of transactional and transformational leadership styles on organisational performance: Empirical evidence from Nigeria. *The Journal of Commerce*, 5(1), 30.

- Eisenberger, R., Stinglhamber, F., Vandenberghe, C., Sucharski, I. L., & Rhoades, L. (2002). Perceived supervisor support: Contributions to perceived organizational support and employee retention. *Journal of applied psychology*, 87(3), 565.
- Ekpe, A. N., Daniel, E. E., & Ekpe, A. M. (2013). Analysis of Performance Appraisal System of the Nigerian Public Sector Organizations. *Journal of Humanities and Social Sciences*, 18(3), 49-54.

- Elicker, J. D., Levy, P. E., & Hall, R. J. (2006). The role of leader-member exchange in the performance appraisal process. *Journal of Management*, 32(4), 531-551.
- Elliott, A. C., & Woodward, W. A. (2007). Statistical analysis: Quick reference guidebook with SPSS examples. Thousand Oaks, CA: Sage Publications.
- Emamzadeh Ghasemi, H. S., Vanaky, Z., Salehi, T., & Salsali, M. (2007).

  Management by objective approach in nursing performance appraisal and its impact on quality of nursing care. *Journal of hayat*, 13(3), 5-15.
- Erdogan, B. (2002). Antecedents and consequences of justice perceptions in performance appraisals. *Human resource management review*, 12(4), 555-578.
- Erdogan, B., Kraimer, M. L., & Liden, R. C. (2001). Procedural justice as a two-dimensional construct: An examination in the performance appraisal context. *The Journal of Applied Behavioral Science*, 37(2), 205-222.
- Erez, M., & Kanfer, F. H. (1983). The role of goal acceptance in goal setting and task performance. *Academy of management review*, 8(3), 454-463.
- Erez, M., Earley, P. C., & Hulin, C. L. (1985). The impact of participation on goal acceptance and performance: A two-step model. *Academy of Management journal*, 28(1), 50-66.

- Esu, B. B., & Inyang, B. J. (2009). A case for performance management in the public sector in Nigeria. *International Journal of Business and Management*, 4(4), 98.
- Etikan, I., Musa, S. A., & Alkassim, R. S. (2016). Comparison of convenience sampling and purposive sampling. *American journal of theoretical and applied statistics*, 5(1), 1-4.
- Fako, T. T., Nkhukhu-Orlando, E., Wilson, D. R., Forcheh, N., & Linn, J. G. (2018).
  Factors associated with organizational commitment of academic employees
  in Botswana. *International Journal of Educational Administration and Policy Studies*, 10(6), 56-64.
- Falk, R. F., & Miller, N. B. (1992). *A primer for soft modeling*. Ohio: The University of Akron Press.
- Faraz, N. A., Yanxia, C., Ahmed, F., Estifo, Z. G., & Raza, A. (2018). The influence of transactional leadership on innovative work behavior—a mediation model. *European Journal of Business and Social Sciences*, 7(01), 51-62.
- Farndale, E., & Kelliher, C. (2013). Implementing performance appraisal: Exploring the employee experience. Human Resource Management, 52, 879–897.
- Faye, K., & Long, Y. (2014). The impact of job satisfaction in the relationships between workplace politics and work related outcomes and attitudes: evidence from organizations in Senegal. *International Journal of Business and Management*, 9(5), 160.

- Femi, A. F. (2013). Perception of Performance Appraisal and Workers' Performance in Wema Bank Headquarters, Lagos. *Global Journal of Arts, Humanities and Social Sciences*, 1(4), 89-101.
- Fernandes, C., & Awamleh, R. (2006). Impact of organisational justice in an expatriate work environment. *Management research news*, 29(11), 701-712.
- Ferris, G. R., Ellen III, B. P., McAllister, C. P., & Maher, L. P. (2019). Reorganizing organizational politics research: A review of the literature and identification of future research directions. *Annual Review of Organizational Psychology and Organizational Behavior*, 6, 299-323.
- Ferris, G. R., & Kacmar, K. M. (1992). Perceptions of organizational politics. *Journal of management*, 18(1), 93-116.
- Ferris, G. R., & King, T. R. (1991). Politics in human resources decisions: A walk on the dark side. *Organizational Dynamics*, 20(2), 59-71.
- Ferris, G. R., Russ, G. S., & Fandt, P. M. (1989). Politics in organizations. In R. A. Giacalone & P. Rosenfeld (Eds.), *Impression management in the organization* (pp. 143-170). Hillsdale, NJ, US: Lawrence Erlbaum Associates, Inc.
- Field, A. (2009). *Discovering Statistics using SPSS* (3rd ed.). London: Sage Publications.
- Filstead, W. J. (1979). Qualitative Methods: A Needed Perspective In Evaluation Research. In T. D. Cook & C. S. Reichardt (Eds.). *Qualitative and*

- Quantitative Methods in Evaluation Research (pp. 33–48). Beverly Hills, CA: Sage.
- Fletcher, C. (2002). Appraisal: an individual psychological perspective. *Psychological management of individual performance*, *1*, 115-135.
- Flint, D. H. (1999). The role of organizational justice in multi-source performance appraisal: Theory-based applications and directions for research. *Human Resource Management Review*, 9(1), 1-20.
- Flynn, B. B., Sakakibara, S., Schroeder, R. G., Bates, K. A., & Flynn, E. J. (1990).

  Empirical research methods in operations management. *Journal of Operations Management*, 9, 250-284. doi: <a href="http://dx.doi.org/10.1016/0272-6963(90)90098-X">http://dx.doi.org/10.1016/0272-6963(90)90098-X</a>
- Folger, R. (1977). Distributive and procedural justice: Combined impact of voice and improvement on experienced inequity. *Journal of personality and social psychology*, 35(2), 108.
- Folger, R. (1987). Distributive and procedural justice in the workplace. *Social Justice Research*, 1(2), 143-159.
- Folger, R. (1993). Justice, motivation, and performance beyond role requirements. *Employee Responsibilities and Rights Journal*, 6(3), 239-248.

- Folger, R., & Greenberg, J. (1985). Procedural justice: An interpretive analysis of personnel systems. *Research in personnel and human resources management*, 3(1), 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.
- Folger, R., Konovsky, M. A., & Cropanzano, R. (1992). A due process metaphor for performance appraisal. *Research in organizational behavior*, *14*, 129-129.
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of marketing* research, 39-50.
- Fowler Jr, F. J. (2013). Survey research methods. Sage publications.
- Fox, J.(2006). Structural Equation Modeling With the SEM Package in R. Structural Equation Modeling, 13(3), 465–486.

- Fried, Y., & Tiegs, R. B. (1995). Supervisors' role conflict and role ambiguity differential relations with performance ratings of subordinates and the moderating effect of screening ability. *Journal of applied psychology*, 80(2), 282.
- Fu, W., & Deshpande, S. P. (2014). The impact of caring climate, job satisfaction, and organizational commitment on job performance of employees in a China's insurance company. *Journal of Business Ethics*, 124(2), 339-349.

- Gabris, G. T., & Ihrke, D. M. (2001). Does performance appraisal contribute to heightened levels of employee burnout? The results of one study. *Public Personnel Management*, 30(2), 157-172.
- Gagendran, T 2000. An Integrated Approach to Assess Facilities Performance.

  Unpublished Masters thesis. National University of Singapore.
- Gallagher, S., & Little, M. (2019). Procedural justice and the individual participant in priority setting: Doctors' experiences. *Social Science & Medicine*, 228, 75-84.
- Gardner, C.E. (2008) Employee evaluation: is it worth the effort?', DVM, 18(5), pp. 64781.
- Garg, A. K., & Ramjee, D. (2013). The relationship between leadership styles and employee commitment at a parastatal company in South Africa. *The International Business & Economics Research Journal (Online)*, 12(11), 1411.
- Garland, R. (1991). The Mid-Point on a Rating Scale: Is it Desirable. *Marketing Bulletin*, 2, 66-70. doi: citeulike-article-id:4775464
- Geisser, S. (1974). A predictive approach to the random effect model. *Biometrika*, 61, 101-107. doi: 10.1093/biomet/61.1.101
- Gentry, W. A., Kuhnert, K. W., Mondore, S. P., & Page, E. E. (2007). The influence of supervisory-support climate and unemployment rate on part-time

- employee retention: A multilevel analysis. *Journal of Management Development*, 26(10), 1005-1022.
- Getnet, B., Jebena, T., & Tsegaye, A. (2014). The Effect of Employee's Fairness

  Perception on Their Satisfaction towards the Performance Appraisal Practices

  (A Case Study of University of Gondar). *International Journal of Management and Commerce Innovations*, 2(1), 174-210.
- Giangreco, A., Carugati, A., Sebastiano, A., & Al Tamimi, H. (2012). War outside, ceasefire inside: An analysis of the performance appraisal system of a public hospital in a zone of conflict. *Evaluation and program planning*, 35(1), 161-170.
- Gilmore, S. and Williams, S. (Eds.) (2009). Human Resource Management. Oxford University Press.
- Gioia, D. A., & Longenecker, C. O. (1994). Delving into the dark side: The politics of executive appraisal. *Organizational Dynamics*, 22(3), 47-58.
- Giri, M. S., & Gayathri, Y. (2018). An Empirical study on Employee Views and level of understating on Essentials of Performance Management System. Saudi Journal of Business and Management Studies (SJBMS) ISSN 2415-6663 (Print).
- Gollan, P. J. (2005). High involvement management and human resource sustainability: The challenges and opportunities. *Asia Pacific Journal of Human Resources*, 43(1), 18-33.

- Gorman, C. A., Meriac, J. P., Roch, S. G., Ray, J. L., & Gamble, J. S. (2017). An exploratory study of current performance management practices: Human resource executives' perspectives. *International Journal of Selection and Assessment*, 25(2), 193-202.
- Gotz, O., Liehr-Gobbers, K., & Krafft, M. (2010). Evaluation of Structural Equation
  Models using the Partial Least Squares (PLS) Approach. In V. E. Vinzi, W.
  W. Chin, J. Henseler & H. Wang (Eds.), Handbook of Partial Least Squares:
  Concepts, Methods and Applications (pp. 691-711). Heidelberg: Springer.
- Gozukara, I., Hatipoglu, Z., & Gunes, O. O. (2017). The Impact of Perceived Leadership Style on Performance Appraisal Satisfaction and Organizational Diagnosis in terms of Turnover Intention. *International Journal of Business and Management*, 12(9), 104-116
- Graziano, A. M., & Raulin, M. L. (2004). Research methods: A process of inquiry (5e uitgawe).
- Guba, E. G., & Lincoln, Y. S. (1994). Competing Paradigms in Qualitative Research.
  In N. K. Denzin & Y. S. Lincoln (Eds.), Handbook of Qualitative Research
  (Pp. 105–117). Thousand Oaks, CA: Sage.
- Keeter, S. (2005). Survey Research. In D. Druckman (Ed.), *Doing research:Methods of Inquiry for conflict analysis* (pp. 123-162). Thousand Oaks, CA:Sage Publications, Inc.

- Green, E. G., & Tull, D. S. Albaum (1988). Research for marketing decisions. Sauro,
  J. (2010). That's the worst website ever!: Effects of extreme survey items.
  www.measuringusability.com/blog/extreme-items.php
- Greenberg, J. & Cropanzano. R. (2001). Advance in organizational justice, Stanford, CA: Stanford University Press.
- Greenberg, J. (1986a). Determinants of perceived fairness of performance evaluations. *Journal of applied psychology*, 71(2), 340.
- Greenberg, J. (1986b). The distributive justice of organizational performance evaluations. In *Justice in social relations* (pp. 337-351). Springer, Boston, MA.
- Greenberg, J. (1990a). Looking fair vs. being fair: Managing impressions of organizational justice. *Research in organizational behavior*, 12(1), 111-157.

- Greenberg, J. (1990b). Organizational justice: Yesterday, today, and tomorrow. *Journal of management*, 16(2), 399-432.
- Greenberg, J. (2011). Organizational justice: The dynamics of fairness in the workplace. *APA handbook of industrial and organizational psychology*, 3, 271-327.
- Groen, B. A., Wouters, M. J., & Wilderom, C. P. (2017). Employee participation, performance metrics, and job performance: A survey study based on self-determination theory. *Management Accounting Research*, *36*, 51-66.

- Groves, R. M. (2006). Nonresponse rates and nonresponse bias in household surveys. *Public opinion quarterly*, 646-675.
- Gupta, C. (2006). *Human Resource Management (Rev. edition, ed.)*. New Delhi: Sultan Chand & Sons.
- Gupta, M., Kumar, V., & Singh, M. (2014). Creating satisfied employees through workplace spirituality: A study of the private insurance sector in Punjab (India). *Journal of business ethics*, 122(1), 79-88.
- Gupta, V. (2014). Employee creativity: mediating & moderating role of psychological capital. *The Indian Journal of Industrial Relations*, 649-662.
- Haenlein, M., & Kaplan, A. M. (2004). A beginner's guide to partial least squares analysis. *Understanding statistics*, 3(4), 283-297.
- Hair Jr, J. F., Sarstedt, M., Matthews, L. M., & Ringle, C. M. (2016). Identifying and treating unobserved heterogeneity with FIMIX-PLS: part I—method. *European Business Review*.
- Hair, J. F. J., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). Multivariate

  Data Analysis Seventh Edition Prentice Hall.
- Hair Jr, J. F., Sarstedt, M., Ringle, C. M., & Gudergan, S. P. (2017). *Advanced issues* in partial least squares structural equation modeling. Sage publications.

- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2014). *A primer on partial least squares structural equation modeling (PLS-SEM)*. Thousand Oaks: Sage Publications.
- Hair, J. F., Jr., Black, W. C., Babin, B. J., Andersen, R. E., & Tatham, R. L. (2006).
  Mutilvariate Data Analysis (6th ed.). Upper Saddle River, NJ:Pearson
  Prentice Hall.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a Silver Bullet. *Journal of Marketing Theory and Practice*, 18, 139-152.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2013). Partial least squares structural equation modeling: Rigorous applications, better results and higher acceptance. Long Range Planning, 46(1–2), 1-12. doi:http://dx.doi.org/10.1016/j.lrp.2013.01.001
- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2019). When to use and how to report the results of PLS-SEM. *European Business Review*.
- Hair, J. F., Sarstedt, M., Pieper, T. M., & Ringle, C. M. (2012). The use of partial least squares structural equation modeling in strategic management research: a review of past practices and recommendations for future applications. *Long range planning*, 45(5-6), 320-340.
- Hair, J. F., Sarstedt, M., Ringle, C. M., & Mena, J. A. (2012). An assessment of the use of partial least squares structural equation modeling in marketing research. *Journal of the Academy of Marketing Science*, 40, 414-433.

- Hair, Jr., J. F., Money, A. H., Samouel, P. & Page, M. (2007). *Research methods for business*. Chichester: John Willey & Sons Ltd
- Hamstra, M. R., Van Yperen, N. W., Wisse, B., & Sassenberg, K. (2014).

  Transformational and transactional leadership and followers' achievement goals. *Journal of Business and Psychology*, 29(3), 413-425.
- Han, T. S., Chiang, H. H., & Chang, A. (2010). Employee participation in decision making, psychological ownership and knowledge sharing: mediating role of organizational commitment in Taiwanese high-tech organizations. *The International Journal of Human Resource Management*, 21(12), 2218-2233.
- Harbi, S. A., Thursfield, D., & Bright, D. (2017). Culture, wasta and perceptions of performance appraisal in Saudi Arabia. The International Journal of Human Resource Management, 28(19), 2792-2810.
- Harkness, P., & Schier, M. (2011). Performance related pay in Australian universities: the case of Swinburne university. *Australian Universities' Review, The*, 53(2), 50.
- Harrell-Cook, G., Ferris, G. R., & Dulebohn, J. H. (1999). Political behaviors as moderators of the perceptions of organizational politics—work outcomes relationships. *Journal of Organizational Behavior*, 20(7), 1093-1105.
- Harrington, J. R., & Lee, J. H. (2015). What drives perceived fairness of performance appraisal? Exploring the effects of psychological contract

- fulfillment on employees' perceived fairness of performance appraisal in US federal agencies. *Public Personnel Management*, 44(2), 214-238.
- Harris, K. J., & Kacmar K. M. (2005). Easing the strain: The buffer role of supervisors in the perceptions of politics-strain relationship. *Journal of Occupational and Organizational Psychology*, 78, 337-354.
- Hayward, Q., Goss, M., & Tolmay, R. (2004). The relationship between transformational and transactional leadership and employee commitment. *Grahamstown: Rhodes University, Business Report*.
- Helm, S., Eggert, A., & Garnefeld, I. (2010). Modeling the impact of corporate reputation on customer satisfaction and loyalty using partial least squares. In V. Esposito Vinzi, W. W. Chin, J. Henseler & H. Wang (Eds.), *Handbook of Partial Least Squares* (pp. 515-534): Springer Berlin Heidelberg.
- Hemans, S., & Abena, S. (2011). The Effectiveness of Performance Appraisal as a Tool for Enhancing Employee Performance in the Public Health Sector. *Global Management Journal*, 3(1, 2), 81-96..
- Heneman, H. G., & Milanowski, A. T. (2003). Continuing assessment of teacher reactions to a standards-based teacher evaluation system. *Journal of Personnel evaluation in Education*, 17(2), 173-195.
- Henseler, J., & Fassott, G. (2010). Testing Moderating Effects in PLS Path Models:

  An Ilustration of Available Procedures. In V. Esposito Vinzi, W. W. Chin, J.

- Henseler & H. Wang (Eds.), *Handbook of Partial Least Squares: Concepts, Methods and Applications* (pp. 713-735). Berlin et al.: Springer.
- Henseler, J., Fassott, G., Dijkstra, T. K., & Wilson, B. (2012). Analysing quadratic effects of formative constructs by means of variance-based structural equation modelling. *European Journal of Information Systems*, 21(1), 99-112.
- Henseler, J., & Sarstedt, M. (2013). Goodness-of-fit indices for partial least squares path modeling. *Computational Statistics*, 28(2), 565-580.
- Henseler, J., Ringle, C. M., & Sinkovics, R. R. (2009). The use of partial least squares path modeling in international marketing. In *New challenges to international marketing* (pp. 277-319). Emerald Group Publishing Limited.
- Herek, G.M., Norton, A.T., Thomas J. Allen, T.J.,& Charles L. Sims, C.L.(2010).

  Demographic, Psychological, and Social Characteristics of Self-Identified

  Lesbian, Gay, and Bisexual Adults in a US Probability Sample. Sexuality

  Research and Social Policy, 7, 3, 176-200
- Heslin, P. A., & VandeWalle, D. (2011). Performance appraisal procedural justice:

  The role of a manager's implicit person theory. *Journal of Management*, 37(6), 1694-1718.
- Heslin, P. A., Carson, J. B., & VandeWalle, D. (2008). Practical applications of goal setting theory to performance management. *PERFORMANCE*

- MANAGEMENT: PUTTING RESEARCH INTO PRACTICE, JW Smiter, ed., San Francisco, CA: Jossey Bass.
- Hinds, L., & Murphy, K. (2007). Public satisfaction with police: Using procedural justice to improve police legitimacy. *Australian & New Zealand Journal of Criminology*, 40(1), 27-42.
- Hoe, S. L. (2008). Issues and procedures in adopting structural equation modeling technique. Journal of applied quantitative methods, 3(1), 76-83.
- Hong, E. P., & Park, J. W. (2012). Sample size and statistical power calculation in genetic association studies. *Genomics & informatics*, 10(2), 117.
- House, R. J. (1971). A path goal theory of leader effectiveness. *Administrative* science quarterly, 321-339.
- Huck, S. (2004), Reading Statistics and Research, Pearson Education, Boston, MA.
- Hulland, J. (1999). Use of partial least squares (PLS) in strategic management research: a review of four recent studies. *Strategic Management Journal*, 20, 195-204. doi: 10.1002/(sici)1097-0266(199902)20:2<195::aid-smj13>3.0.co;2-7
- Hussaini, U., Abubakar, A., & Yusuf, M.-B. O. (2018). The effect of fraud risk management, risk culture, and performance of banking sector:Preliminary Analysis. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 8(3), 224–237.

- Hussey, J. & Hussey, R. (1997). Business research: A practical guide for undergraduate and postgraduate students. New York: Palgrave.
- Ibeogu, P. H., & Ozturen, A. (2015). Perception of Justice in Performance Appraisal and Effect on Satisfaction: Empirical Findings from Northern Cyprus Banks. *Procedia Economics and Finance*, 23, 964-969.
- Idowu, A. (2017). Effectiveness of Performance Appraisal System and its Effect on Employee Motivation. *Nile Journal of Business and Economics*, 3(5), 15-39.
- Igbojekwe, P. A., Ugo-Okoro, C. P., & Agbonye, C. O. (2015). Performance Evaluation of Academic Staff in Universities and Colleges In Nigeria: The Missing Criteria. *International Journal of Education and Research*, 3(3), 627-640.
- Ijewereme, O. B., & Olaniyi, D. E. (2014). Goal Setting and Performance Appraisal in Nigerian Public Enterprises: An Empirical Study of Nigeria National Petroleum Corporation (NNPC). Public Policy and Administration Research, 4(9), 44-50.
- Ikemefuna, C. O., & Chidi, C. O. (2012). Workers' Perception of Performance

  Appraisal in Selected Public and Private Organizations in Lagos

  Metropolis, Nigeria. *International Journal of Human Resource Studies*, 2(3),

  80.
- Ikramullah, M., Shah, B., Hassan, F. S. U., Zaman, T., & Khan, H. (2011). Fairness perceptions of performance appraisal system: An empirical study of civil

- servants in district Dera Ismail Khan, Pakistan. *International Journal of Business and Social Science*, 2(21), 92-100.
- Ikramullah, M., Van Prooijen, J. W., Iqbal, M. Z., & Ul-Hassan, F. S. (2016). Effectiveness of performance appraisal: Developing a conceptual framework using competing values approach. *Personnel Review*, 45(2), 334-352.
- Ilgen, D. R., & Feldman, J. (1983). Performance appraisal: A process focus. In B. Staw & L. L. Cummings (Eds.), Research in organizational behavior (Vol. 5, pp. 141-198). Greenwich, CT: JAI.
- Indiresan, J. (1976). Background and general attitude variables distinguishing satisfied and dissatisfied engineering teachers. *Higher Education*, 5, 277-284. doi: 10.2307/3445532
- Iqbal MZ, Rehan M, Fatima A, Nawab S (2017) The Impact of Organizational Justice on Employee Performance in Public Sector Organization of Pakistan. Int J Econ Manag Sci 6: 431. doi: 10.4172/2162-6359.1000431
- Iqbal, M. Z., Akbar, S., & Budhwar, P. (2015). Effectiveness of performance appraisal: An integrated framework. *International Journal of Management* Reviews, 17(4), 510-533.
- Irawanto, D. W. (2015). Employee participation in decision-making: Evidence from a state-owned enterprise in Indonesia. *Management-Journal of Contemporary Management Issues*, 20(1), 159-172.

- Ismail, A., Mohamed, N. A. K., & Rayee, M. R. (2017). Relationship between performance appraisal communication, procedural justice and job satisfaction. *Geografia-Malaysian Journal of Society and Space*, 12(2).
- J Harris, K., & Kacmar, K. M. (2005). Easing the strain: The buffer role of supervisors in the perceptions of politics–strain relationship. *Journal of Occupational and Organizational Psychology*, 78(3), 337-354.
- Jackson, S. E., Schuler, R. S., & Rivero, J. C. (1989). Organizational characteristics as predictors of personnel practices. *Personnel psychology*, 42(4), 727-786.
- Jacobs, R., Thoroughgood, C., & Sawyer, K. (2011). Appraising and managing police officer performance. *Handbook of Police Psychology*, 165.
- Janssen, O. (2005). The joint impact of perceived influence and supervisor supportiveness on employee innovative behaviour. *Journal of occupational and organizational psychology*, 78(4), 573-579.
- Jarvis, C. B., MacKenzie, S. B., & Podsakoff, P. M. (2003). A critical review of construct indicators and measurement model misspecification in marketing and consumer research. *Journal of consumer research*, 30(2), 199-218.
- Jawahar, I. M. (2006). An investigation of potential consequences of satisfaction with appraisal feedback. *Journal of Leadership & Organizational Studies*, 13(2), 14-28.
- Jawahar, I. M. (2007). The influence of perceptions of fairness on performance appraisal reactions. *Journal of Labor Research*, 28(4), 735-754.

- Jawahar, I. M. (2010). The mediating role of appraisal feedback reactions on the relationship between rater feedback-related behaviors and ratee performance. *Group & Organization Management*, 35(4), 494-526.
- Jenkins Jr, G. D., & Lawler III, E. E. (1981). Impact of employee participation in pay plan development. *Organizational Behavior and Human Performance*, 28(1), 111-128.
- Joseph, O. B. (2015). Effectiveness of Performance Appraisal as a Tool to Measure Employee Productivity in Organisations. *Journal of Public Administration* and Governance, 4(4), 135-148
- Kacmar, K. M., & Carlson, D. S. (1997). Further validation of the perceptions of politics scale (POPS): A multiple sample investigation. *Journal of management*, 23(5), 627-658.
- Kalay, F. (2016). The impact of organizational justice on employee performance: A survey in Turkey and Turkish context. *International Journal of Human Resource Studies*, 6(1), 1-20.
- Kaluchi, P. (2009). The challenges of english language teachers in Nigerian educational system in achieving the millennium development goals *The Voice of Teachers*, 1(2), 87-91.
- Kampkotter, P. (2017). Performance appraisals and job satisfaction. *The International Journal of Human Resource Management*, 28(5), 750-774.

- Kanfer, R., Sawyer, J., Earley, P. C., & Lind, E. A. (1987). Fairness and participation in evaluation procedures: Effects on task attitudes and performance. *Social Justice Research*, 1(2), 235-249.
- Karip, M. S. (2014). The staff-meeting behaviors of effective, goal-focused leaders (Bachelor's thesis, University of Twente).
   Accessed: https://essay.utwente.nl/65414/1/Karip BA MB.pdf
- Karkoulian, S., Assaker, G., & Hallak, R. (2016). An empirical study of 360-degree feedback, organizational justice, and firm sustainability. *Journal of Business Research*, 69(5), 1862-1867.
- Karppinen, V. (2008). The role of organizational politics in performance appraisal process. Helsinki University of Technology. BIT Research Centre, Laboratory of Work Psychology and Leadership.
- Kassim, M. A. M., & Ibrahim, H. I. (2016). Relationship between distributive justice, procedural justice, conflict management styles and affective commitment: a study among bank employees in Northern Malaysia. *Jurnal Pengurusan (UKM Journal of Management)*, 47(2), 15-27.
- Katsina, A. M. (2012). Nigeria's security challenges and the crisis of development:

  Towards a new framework for analysis. *International Journal of developing*societies, 1(3), 107-116.

- Keeter, S. (2005). Survey Research. In D. Druckman (Ed.), *Doing research:Methods of Inquiry for conflict analysis* (pp. 123-162). Thousand Oaks, CA:Sage Publications, Inc.
- Kehoe, R. R., & Wright, P. M. (2013). The impact of high-performance human resource practices on employees' attitudes and behaviors. *Journal of management*, 39(2), 366-391.
- Kelley, K., & Maxwell, S. E. (2003). Sample size for multiple regression: obtaining regression coefficients that are accurate, not simply significant.

  \*Psychological Methods, 8, 305-321.
- Kelley, K., Clark, B., Brown, V., & Sitzia, J. (2003). Good practice in the conduct and reporting of survey research. *International Journal for quality in health care*, 15(3), 261-266.
- Kenny, D. A., & Judd, C. M. (1984). Estimating the nonlinear and interactive effects of latent variables. *Psychological Bulletin*, 96, 201-210. doi: 10.1037/0033-2909.96.1.201
- Khalid, K., & Nawab, S. (2018). Employee participation and employee retention in view of compensation. *SAGE Open*, 8(4), 2158244018810067.
- Kaufmann, L., & Gaeckler, J. (2015). A structured review of partial least squares in supply chain management research. *Journal of Purchasing and Supply Management*, 21(4), 259-272.

- Khauoe, M. G., Joubert, P., & Karodia, A. M. (2015). Evaluating the Effectiveness of Performance Appraisals and the Impact of Performance Remuneration on Employees' Motivation: A Case Study of a Chemicals and Waste Management Branch at the Department of Environmental Affairs (South Africa). Singaporean Journal of Business, Economics and Management Studies, 51(1816), 1-35.
- Khedkar, E. B. (2015). Analysis of Performance Appraisal Systems in Education Sector. International Journal of Management Sciences and Business Research, 4 (6), 105-110.
- Khoury, G. C., & Analoui, F. (2004). Innovative management model for performance appraisal: the case of the Palestinian public universities. *Management Research News*, 27(1/2), 56-73.
- Kim, S. E., & Rubianty, D. (2011). Perceived fairness of performance appraisals in the federal government: does it matter? *Review of Public Personnel Administration*, 31(4), 329-348.
- Kim, T., & Holzer, M. (2016). Public employees and performance appraisal: A study of antecedents to employees' perception of the process. *Review of Public Personnel Administration*, 36(1), 31-56.
- Kingdon, G. G., & Teal, F. (2007). Does performance related pay for teachers improve student performance? Some evidence from India. *Economics of Education Review*, 26(4), 473-486.

- Kırmızı, A., & Deniz, O. (2012). The organisational commitment of IT professionals in private banks. *International Journal of Logistics Systems and Management*, 11(2), 175.
- Kline, R. B. (2011). *Principles and practice of structural equation modeling* (3d ed.). New York: The Guilford Press.
- Kolawole, T. O., Komolafe, I. T., Adebayo, A. A., & Adegoroye, A. A. (2013).Appraisal system: A tool for performance in selected organizations inNigeria. *International Journal of Sociology and Anthropology*, 5(7), 249.
- Korsgaard, M. A., & Roberson, L. (1995). Procedural justice in performance evaluation: The role of instrumental and non-instrumental voice in performance appraisal discussions. *Journal of management*, 21(4), 657-669.
- Kraemer, H. C., & Blasey, C. (2015). How many subjects?: Statistical power analysis in research. Sage Publications
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. Educational and psychological measurement, 30(3), 607-610.
- Krijnen, W. P., Dijkstra, T. K., & Gill, R. D. (1998). Conditions for factor (in) determinacy in factor analysis. *Psychometrika*, 63(4), 359-367.
- Krishnan, R., binti Ahmad, N. A. F., & Haron, H. (2018). The Effect of Employees'

  Perceived Fairness of Performance Appraisal Systems on Employees'

  Organizational Commitment. *International Journal of Academic Research in Business and Social Sciences*, 8(3), 448-465.

- Krishnan, R., Loon, K. W., & Yunus, N. A. S. (2018). Examining the Relationship between Organizational Justice and Job Performance. *International Journal of Academic Research in Business and Social Sciences*, 8(3), 466-477.
- Kumar, B. (2012). Theory of planned behaviour approach to understand the purchasing behaviour for environmentally sustainable products. (W.P. No. 2012-12-08). Retrieved from:

  <a href="http://www.iimahd.ernet.in/assets/snippets/workingpaperpdf/10260621182012">http://www.iimahd.ernet.in/assets/snippets/workingpaperpdf/10260621182012</a>
- Kumar, M., Talib, S. A., & Ramayah, T. (2013). *Business research methods*. Oxford Fajar/Oxford University Press.
- Kuvaas, B. (2006). Performance appraisal satisfaction and employee outcomes: mediating and moderating roles of work motivation. *The International Journal of Human Resource Management*, 17(3), 504-522.
- Kvale, S (1996). *Interviews: An introduction to qualitative research interviewing*.

  Thousand Oaks: Sage Publications.
- Labrague, L. J., McEnroe-Petitte, D. M., Gloe, D., Tsaras, K., Arteche, D. L., & Maldia, F. (2017). Organizational politics, nurses' stress, burnout levels, turnover intention and job satisfaction. *International Nursing Review*, 64(1), 109-116.
- Lambert, D. M., & Harrington, T. C. (1990). Measuring nonresponse bias in customer service mail surveys. *Journal of Business Logistics*, 11(2), 5-25.

- Landy, F. J., & Farr, J. L. (1980). Performance rating. *Psychological bulletin*, 87(1), 72.
- Latham, G. P., & Dello Russo, S. (2008). The influence of organizational politics on performance appraisal. *The Oxford handbook of personnel psychology*, 388-410.
- Latham, G. P., & Locke, E. A. (2007). New developments in and directions for goal-setting research. *European Psychologist*, *12*(4), 290-300.
- Latham, G. P., & Saari, L. M. (1979). Importance of supportive relationships in goal setting. *Journal of Applied Psychology*, 64(2), 151.
- Latham, G. P., Borgogni, L., & Petitta, L. (2008). Goal setting and performance management in the public sector. *International Public Management Journal*, 11(4), 385-403.

Universiti Utara Malaysia

- Lau, (Elaine) W. K. (2014). Employee's participation: A critical success factor for justice perception under different leadership styles. Journal of Management Policies and Practices, 2(4), 53-76.
- Lau, C. M. (2015). The effects of nonfinancial performance measures on role clarity, procedural fairness and managerial performance. *Pacific Accounting Review*, 27(2), 142-165.
- Lawler, E. E., & Hackman, J. R. (1969). Impact of employee participation in the development of pay incentive plans: A field experiment. *Journal of Applied Psychology*, 53(6), 467.

- Lee, G., Benoit-Bryan, J., & Johnson, T. P. (2012). Survey research in public administration: Assessing mainstream journals with a total survey error framework. *Public Administration Review*, 72(1), 87-97.
- Leedy, P. D., & Ormrod, J. E. (2001). Practical research: Planning and design (7th Ed.). Upper Saddle River, N.J.: Merrill Prentice Hall.
- Leithwood, K., Jantzi, D., Silins, H., & Dart, B. (1991). Using the appraisal of school leaders as an instrument for school restructuring. *Peabody journal of education*, 68(2), 85-109.
- Leventhal, G. S. (1980). What should be done with equity theory?. In Social exchange (pp. 27-55). Springer, Boston, MA.
- Levy, P. E., Cavanaugh, C. M., Frantz, N. B., Borden, L. A., & Roberts, A. (2018). Revisiting the social context of performance management: Performance appraisal effectiveness. In D. S. Ones, N. Anderson, C. Viswesvaran, & H. K. Sinangil (Eds.), *The SAGE handbook of industrial, work & organizational psychology: Organizational psychology* (p. 196–211).
- Levy, P. E., & Williams, J. R. (2004). The social context of performance appraisal:

  A review and framework for the future. *Journal of management*, 30(6), 881-905.
- Li, G., Yang, X., Xu, W., & Zhu, Y. (2017). Social Embeddedness and Customer-Generated Content: The Moderation Effect of Employee Participation. *Journal of Electronic Commerce Research*, 18(3), 245.

- Lin, Y. C., & Kellough, J. E. (2019). Performance Appraisal Problems in the Public Sector: Examining Supervisors' Perceptions. *Public Personnel Management*, 48(2), 179-202.
- Lindner, J. R., & Wingenbach, G. J. (2002). Communicating the handling of nonresponse error in Journal of Extension Research in Brief articles. *Journal of Extension*, 40(6), 1-5.
- Lira, M. (2014). Satisfaction with a performance appraisal system in the Portuguese public sector: The importance of perceptions of justice and accuracy. *Tékhne*, *12*, 30-37.
- Liu, P., Lei, L., & Zhang, X.F.(2004). A Comparison Study of Missing Value Processing Methods, Computer Science, 31(10), 155-156
- Locke, E. A., & Latham, G. P. (1990). A theory of goal setting & task performance.

  Prentice-Hall, Inc.
- Locke, E. A., & Latham, G. P. (2002). Building a practically useful theory of goal setting and task motivation: A 35-year odyssey. *American psychologist*, 57(9), 705.
- Locke, E. A., & Latham, G. P. (2006). New directions in goal-setting theory. *Current directions in psychological science*, 15(5), 265-268.
- Locke, E. A., Shaw, K. N., Saari, L. M., & Latham, G. P. (1981). Goal setting and task performance: 1969–1980. *Psychological bulletin*, 90(1), 125.

- Lohr, S. (2009). Sampling: design and analysis. Pacific Grove CA: Duxbury Press.
- Lok, P., & Crawford, J. (2004). The effect of organizational culture and leadership style on job satisfaction and organizational commitment: A cross-national comparison. Journal of Management Development, 23(4), 321–338.
- Longenecker, C. O., & Goff, S. J. (1992). Performance appraisal effectiveness: A matter of perspective. SAM Advanced Management Journal, 57(2), 17.
- Punch, K. F. (2005). *Introduction to social research Quantitative & qualitative approaches*. London: Sage Publications.
- Longenecker, C. O., Sims Jr, H. P., & Gioia, D. A. (1987). Behind the mask: The politics of employee appraisal. *The Academy of Management Executive* (1987-1989), 183-193.
- Longenecker, C.O. & Fink, L.S. (2013b). On performance appraisal and politics: observations and solutions, The Journal of Compensation and Benefits, 29(1), 25-33.
- López-Gamero, M., Molina-Azorín, J., & Claver-Cortés, E. (2009). The whole relationship between environmental variables and firm performance:

  Competitive advantage and firm resources as mediator variables. *Journal of environmental management*, 90(10), 3110-3121.
- Lorber, M., Treven, S., & Mumel, D. (2016). The examination of factors relating to the leadership style of nursing leaders in hospitals. *Naše gospodarstvo/Our economy*, 62(1), 27-36.

- Lunenburg, F. C. (2011). Goal-setting theory of motivation. *International journal of management, business, and administration*, 15(1), 1-6.
- Luo, Y. (2007). The independent and interactive roles of procedural, distributive, and interactional justice in strategic alliances. *Academy of Management Journal*, 50(3), 644-664.
- Maas, V. S., & Torres-González, R. (2011). Subjective performance evaluation and gender discrimination. *Journal of Business Ethics*, 101(4), 667-681.
- MacKenzie, S. B., & Podsakoff, P. M. (2012). Common method bias in marketing:

  Causes, mechanisms, and procedural remedies. *Journal of Retailing*, 88, 542-555.
- MacKenzie, S. B., Podsakoff, P. M., & Rich, G. A. (2001). Transformational and transactional leadership and salesperson performance. *Journal of the academy of Marketing Science*, 29(2), 115.
- MacKinnon, D. P. (2011). Integrating mediators and moderators in research design. *Research on social work practice*, 21(6), 675-681.
- Malhotra, N. K., Kim, S. S., & Agarwal, J. (2004). Internet users' information privacy concerns (IUIPC): The construct, the scale, and a causal model. *Information systems research*, 15(4), 336-355.
- Marks, M. L., Mirvis, P. H., Hackett, E. J., & Grady, J. F. (1986). Employee participation in a Quality Circle program: Impact on quality of work life, productivity, and absenteeism. *Journal of Applied Psychology*, 71(1), 61.

- Mason, J. (2002). Qualitative Researching. 2nd Edition. London: Sage Publications.
- Matveev, A. V. (2002). The perception of intercultural communication competence by American and Russian managers with experience on multicultural teams.

  Unpublished doctoral thesis, Ohio University: Ann Arbor, MI: UMI Dissertation Services.
- Mbiti, A. M., Arasa, R., & Kinyili, J. (2019). Influence of Performance Appraisal on Performance of Universities in Machakos and Kitui Counties, Kenya.
- McConkie, M. L. (1979). A clarification of the goal setting and appraisal processes in MBO. *Academy of Management Review*, *4*(1), 29-40.
- McCrae, R. R., Kurtz, J. E., Yamagata, S., & Terracciano, A. (2011). Internal consistency, retest reliability, and their implications for personality scale validity. [Article]. *Personality & Social Psychology Review (Sage Publications Inc.)*, 15(1), 28-50. doi: 10.1177/1088868310366253
- McDaniel, C. D., & Gates, R. H. (2001). Marketing Research Essentials, 3rd Ed.

  Cincinnati, OH: Southwestern College Publishing
- McKenna, S., Richardson, J., & Manroop, L. (2011). Alternative paradigms and the study and practice of performance management and evaluation. *Human Resource Management Review*, 21(2), 148-157.
- Migiro, S. O., & Taderera, M. M. (2011). Evaluating the performance appraisal system in the bank of Botswana. *African Journal of Business Management*, 5(10), 3765-3776.

- Milkovich, G. T., & Newman, J. M. (2005). Compensation (8th Ed.). Boston: McGraw-Hill.
- Miller, D. C., & Salkind, N. J. (2002). Handbook of research design and social measurement. Sage.
- Mir, T., & Ahmed, M. M. (2014, January). Impact of employee evaluation on employee performance: A study of banking sector of Pakistan. In *Global Conference on Business & Finance Proceedings* (Vol. 9, No. 1, p. 413). Institute for Business & Finance Research.
- Moja, T. (2000). Nigeria education sector analysis: An analytical synthesis of performance and main issues. World Bank Report.
- Mondy, R. W. (2012). Performance management and appraisal. In Human resource management with mymanagementlab (Global edition, 12/E, pp. 234-261).

  New York: Pearson Higher Education.

  <a href="https://pdfs.semanticscholar.org/93cc/62d7f8a9188c88c509df80b6550f98bc5">https://pdfs.semanticscholar.org/93cc/62d7f8a9188c88c509df80b6550f98bc5</a>
  e7f.pdf
- Moorman, R. H. (1991). Relationship between organizational justice and organizational citizenship behaviors: Do fairness perceptions influence employee citizenship?. *Journal of applied psychology*, 76(6), 845.
- Moorman, R. H., Blakely, G. L., & Niehoff, B. P. (1998). Does perceived organizational support mediate the relationship between procedural justice

- and organizational citizenship behavior?. Academy of Management journal, 41(3), 351-357.
- Moradi, T., Mehraban, M. A., & Moeini, M. (2017). Comparison of the perceptions of managers and nursing staff toward performance appraisal. *Iranian Journal of Nursing and Midwifery Research*, 22(2), 128.
- Mulki, J. P., Caemmerer, B., & Heggde, G. S. (2015). Leadership style, salesperson's work effort and job performance: the influence of power distance. *Journal of Personal Selling & Sales Management*, 35(1), 3-22.
- Mulvaney, M. A. (2017). Examining the Role of Employee Participation, Supervisor

  Trust, and Appraisal Reactions for a Pay-for-Performance Appraisal

  System. *Public Organization Review*, 1-25.
- Murphy, K. R., & Cleveland, J. N. (1991). *Performance appraisal: An organizational perspective*. Allyn & Bacon. MA: Allyn and Bacon.
- Murphy, K. R., Cleveland, J. N., Skattebo, A. L., & Kinney, T. B. (2004). Raters who pursue different goals give different ratings. *Journal of Applied Psychology*, 89(1), 158.
- Nakpodia, E., Ayo, B. T., & Adomi, E. E. (2007). A better response rate for questionnaires: Attitudes of librarians in Nigerian University Libraries. *Library Philosophy and Practice*, 9(2), 1-7.

- Narcisse, S., & Harcourt, M. (2008). Employee fairness perceptions of performance appraisal: a Saint Lucian case study. *The International Journal of Human Resource Management*, 19(6), 1152-1169.
- Narcisse, S., & Harcourt, M. (2008). Employee fairness perceptions of performance appraisal: A Saint Lucian case study. *The International Journal of Human Resource Management*, 19(6), 1152-1169.
- Naseer, H., & Ahmad, M. (2016). Politics of Performance Appraisal Effects: A

  Study of Aviation Industry of Islamabad. *International Journal of*Management and Business Research, 6(1), 73-84.
- Naseer, S., Raja, U., Syed, F., Donia, M. B., & Darr, W. (2016). Perils of being close to a bad leader in a bad environment: Exploring the combined effects of despotic leadership, leader member exchange, and perceived organizational politics on behaviors. *The Leadership Quarterly*, 27(1), 14-33.
- Nitzl, C. (2016). The use of partial least squares structural equation modelling (PLS-SEM) in management accounting research: Directions for future theory development. *Journal of Accounting Literature*, *37*, 19-35.
- Neuman, W. L. (2006). Qualitative and quantitative research designs. *Social research methods: Qualitative and quantitative approaches*, 6, 149-178.
- Neuman, W.L. (2000). Social Research Methods: Qualitative and Quantitative Approaches, 4th Edn. Allyn & Bacon, Needham Heights, MA.

- Nielsen, K., & Randall, R. (2012). The importance of employee participation and perceptions of changes in procedures in a teamworking intervention. *Work & Stress*, 26(2), 91-111.
- Nikezic, S., Puric, S., & Puric, J. (2012). Transactional and transformational leadership: Development through changes. *International Journal for Quality Research*, 6(3), 285-296.
- Northouse, P. G. (2012). Introduction to leadership: Concepts and practice. (2nd ed., p. 4). SAGE Publications, Inc
- Nura, A. A. (2014). Human resource management practices and employee performance management in Nigerian higher educational institutions (Doctoral dissertation, Universiti Utara Malaysia).
- Nurse, L. (2005). Performance appraisal, employee development and organizational justice: exploring the linkages. *The International Journal of Human Resource Management*, 16(7), 1176-1194.
- Nyengane, M. H. (2007). The relationship between leadership style and employee commitment: An exploratory study in an electricity utility of South Africa (Doctoral dissertation, Rhodes University).
- Obisi, C. (2011). Employee performance appraisal and its implication for individual and organizational growth. *Australian Journal of Business and Management Research*, 1(9), 92.

- Ochoti, G. N., Maronga, E., Muathe, S., Nyabwanga, R. N., & Ronoh, P. K. (2012). Factors influencing employee performance appraisal system: a case of the ministry of state for provincial administration & internal security, Kenya. *International Journal of Business and Social Science*, 3(20).
- Odiegwu, M. (2012, August 22). The 60% varsity lecturers without doctorate degrees —Jonathan, *The Punch*. Retrieved from <a href="http://www.punchng.com/news/60-varsity-lecturers-without-doctorate-degreesjonathan/">http://www.punchng.com/news/60-varsity-lecturers-without-doctorate-degreesjonathan/</a>
- OECD (2013). Teachers for the 21st Century: Using evaluation to improve teaching.

  Paris: OECD.

[Aceessed at]:

 $\underline{http://www.oecd.org/site/eduistp13/TS2013\%20Background\%20Report.pdf}$ 

- Ofo, J. E. (1994). Research methods and statistics in education and social science.

  Lagos Joja Educational Research and Publishers.
- Ogwuche, C. H., Musa, M. H., & Nyam, J. (2018). Influence of Perceived Organisational Justice and Organisational Climate on Job Performance Among Secondary School Teachers in Makurdi Metropolis of Benue State. *Management and Organizational Studies*, 5(2), 34-46.
- Ojokuku, R. M. (2013). Effect of performance appraisal system on motivation and performance of academics in Nigerian Public Universities. *Australian journal of business and management research*, 3(3), 20.

- Ojokuku, R. M., Odetayo, T. A., & Sajuyigbe, A. S. (2012). Impact of leadership style on organizational performance: a case study of Nigerian banks. *American Journal of Business and Management*, 1(4), 202-207.
- Ojokuku, R., & Sajuyigbe, A. S. (2014). Effect of employee participation in decision making on performance of selected small and medium scale enterprises in lagos, Nigeria. *European Journal of Business and Management*, 93.
- Olabode, T., Abayomi, A., & Abayomi, A. (2013). Appraisal system: A tool for performance in selected organizations in Nigeria. *International journal of sociology and anthropology*, 5(7), 249-261.
- Omer, A. V. C. I. (2016). Goal Setting Theory: What It Implies for Strategic Human Resource Development. *Maliye Araştırmaları Dergisi*, 1(3), 39-46.
- Organ, D. W., & Ryan, K. (1995). A meta-analytic review of attitudinal and dispositional predictors of organizational citizenship behaviour. *Personnel Psychology*, 48, 775-802. doi: 10.1111/j.1744-6570.1995.tb01781.x
- Organ, D. W., Podsakoff, P. M., & MacKenzie, S. B. (2006). *Organizational citizenship behavior: Its nature, antecedents, and consequences*. USA: Sage Publications, Inc.
- Othman, N. (2014). Employee Performance Appraisal Satisfaction: The Case Evidence from Brunei's Civil Service.

- Otley, D. T., & Pierce, B. J. (1995). The control problem in public accounting firms:

  An empirical study of the impact of leadership style. *Accounting, organizations and society*, 20(5), 405-420.
- Ovando, M. N., & Ramirez, A. (2007). Principals' instructional leadership within a teacher performance appraisal system: Enhancing students' academic success. *Journal of Personnel Evaluation in Education*, 20(1-2), 85-110.
- Özduran, A., & Tanova, C. (2017). Coaching and employee organizational citizenship behaviours: The role of procedural justice climate. *International Journal of Hospitality Management*, 60, 58-66.
- Palaiologos, A., Papazekos, P., & Panayotopoulou, L. (2011). Organizational justice and employee satisfaction in performance appraisal. *Journal of European Industrial Training*, 35(8), 826-840.
- Pallant, J. (2005). SPSS survival manual: A step by step guide to using SPSS for windows (version 12). New South Wales, Australia: Allen & Unwin.
- Pallant, J. (2010). SPSS survival manual: A step by step guide to data analysis using SPSS (4th ed.). New York, NY: Open University Press.
- Para-González, L., Jiménez-Jiménez, D., & Martínez-Lorente, A. R. (2018). Exploring the mediating effects between transformational leadership and organizational performance. *Employee Relations*, 40(2), 412-432.

- Park, S. (2017). Motivating raters through work design: Applying the job characteristics model to the performance appraisal context. *Cogent Psychology*, 4(1), 1287320.
- Parry, K., & Proctor-Thomson, S. (2002). Leadership, culture and performance: The case of the New Zealand public sector. *Journal of Change Management*, *3*(4), 376-399.
- Peng, D. X., & Lai, F. (2012). Using partial least squares in operations management research: A practical guideline and summary of past research. *Journal of Operations Management*, 30(6), 467-480.
- Peretz, H., & Fried, Y. (2012). National cultures, performance appraisal practices, and organizational absenteeism and turnover: A study across 21 countries.

  Journal of Applied Psychology, 97(2), 448-459.
- Peterson, R. A., & Kim, Y. (2013). On the relationship between coefficient alpha and composite reliability. *Journal of Applied Psychology*, 98, 194-198. doi:10.1037/a0030767
- Pettijohn, C., Pettijohn, L. S., Taylor, A. J., & Keillor, B. D. (2001). Are performance appraisals a bureaucratic exercise or can they be used to enhance sales-force satisfaction and commitment? *Psychology & Marketing*, 18(4), 337-364.
- Pfeffer, J. (1994). Competitive advantage through people: Unleashing the power of the work force. Boston: Harvard Business School Press.

- Phin, L. W. (2015). The effectiveness of performance appraisal in the private education industry in Malaysia. International Journal of Business and Information, 10(1), 95.
- Phuong, T. H. (2018). Perceived justice in performance appraisal among Vietnamese employees: antecedents and consequences. *International Journal of Business Excellence*, 15(2), 209-221.
- Pichler, S. (2012). The social context of performance appraisal and appraisal reactions: A meta analysis. Human Resource Management, 51(5), 709-732.
- Pillai, R., Schriesheim, C. A., & Williams, E. S. (1999). Fairness perceptions and trust as mediators for transformational and transactional leadership: A two-sample study. *Journal of management*, 25(6), 897-933.
- Plaza-Úbeda, J., de Burgos-Jiménez, J., & Carmona-Moreno, E. (2010). Measuring stakeholder integration: Knowledge, interaction and adaptational behavior dimensions. *Journal of Business Ethics*, 93(3), 419-442.
- Podsakoff, P. M., MacKenzie, S. B., & Podsakoff, N. P. (2012). Sources of method bias in social science research and recommendations on how to control it. *Annual review of psychology, 63*, 539-569.
- Podsakoff, P. M., MacKenzie, S. B., Lee, J.-Y., & Podsakoff, N. P. (2003). Common method biases in behavioral research: a critical review of the literature and recommended remedies. *Journal of Applied Psychology*, 88, 879-903.

- Ponterotto, J. G. (2005). Qualitative research in counseling psychology: A primer on research paradigms and philosophy of science. *Journal of counseling psychology*, 52(2), 126-136.
- Poon, J. M. (2003). Situational antecedents and outcomes of organizational politics perceptions. *Journal of managerial psychology*, 18(2), 138-155.
- Poon, J. M. (2004). Effects of performance appraisal politics on job satisfaction and turnover intention. Personnel review, 33(3), 322-334.
- Poppo, L., & Zhou, K. Z. (2014). Managing contracts for fairness in buyer–supplier exchanges. *Strategic Management Journal*, 35(10), 1508-1527.
- Porter, S. R. (2004). Raising response rates: what works? In S. R. Porter (Ed.),

  Overcoming survey research problems. New Directions for Institutional

  Research (pp. 5-22). San Francisco: Jossey-Bass.
- Pradeep, D. D., & Prabhu, N. R. V. (2011). The relationship between effective leadership and employee performance. *Journal of Advancements in Information Technology*, 20(1), 198-207.
- Prendergast, C., & Topel, R. H. (1996). Favoritism in organizations. *Journal of Political Economy*, 104(5), 958-978.
- Prince, M., Burns, D., Lu, X., & Winsor, R. (2015). Knowledge and skills transfer between MBA and workplace. *Journal of workplace learning*, 27(3), 207-225.

- Pritchard, R. D., Harrell, M. M., DiazGranados, D., & Guzman, M. J. (2008). The productivity measurement and enhancement system: a meta-analysis. *Journal of Applied Psychology*, 93(3), 540.
- Prowse, P., & Prowse, J. (2009). The dilemma of performance appraisal. *Measuring* business excellence, 13(4), 69-77.
- Qawasmeh, F. M. (2018). Assessment of Organizational Citizenship Behavior (OCB) in Jordanian Universities. International Journal of Academic Research in Business and Social Sciences, 8(12), 68–82.
- Raja, V. J. A (2016). A study on effectiveness of performance appraisal system in manufacturing industries in India. International Journal of Advanced Research in Management (IJARM, 7, (1), 44-50.
- Ramayah, T., Lee, J. W. C., & In, J. B. C. (2011). Network collaboration and performance in the tourism sector. *Service Business*, 5(4), 411.
- Randall, M. L., Cropanzano, R., Bormann, C. A., & Birjulin, A. (1999).

  Organizational politics and organizational support as predictors of work attitudes, job performance, and organizational citizenship behavior. *Journal of Organizational Behavior: The International Journal of Industrial, Occupational and Organizational Psychology and Behavior*, 20(2), 159-174.
- Rao, T. V. (2004). Performance Management and Appraisal Systems: HR tools for global competitiveness. Sage Publications India.

- Raymond, T., & Mjoli, T. Q. (2013). The relationship between job involvement, job satisfaction and organizational commitment among lower-level employees at a motor-car manufacturing company in East London, South Africa. *Journal of Business and Economic Management*, 1(2), 025-035.
- Reinartz, W. J., Haenlein, M., & Henseler, J. (2009). An empirical comparison of the efficacy of covariance-based and variance-based SEM. *International Journal of Research in Marketing*, 26, 332-344. doi: 10.1016/j.ijresmar.2009.08.001
- Reinke, S. J. (2003). Does the form really matter? Leadership, trust, and acceptance of the performance appraisal process. *Review of Public Personnel Administration*, 23(1), 23-37.
- Richter, N. F., Cepeda, G., Roldán, J. L., & Ringle, C. M. (2015). European management research using partial least squares structural equation modeling (PLS-SEM). *European Management Journal*, 33(1), 1-3.
- Richter, M., König, C. J., Koppermann, C., & Schilling, M. (2016). Displaying fairness while delivering bad news: Testing the effectiveness of organizational bad news training in the layoff context. *Journal of Applied Psychology*, 101(6), 779.
- Rigdon, E. E., Sarstedt, M., & Ringle, C. M. (2017). On Comparing Results from CB-SEM and PLS-SEM: Five Perspectives and Five Recommendations.

  Marketing ZFP, 39 (3), 4–16.

- Rigdon, E. E., Schumacker, R. E., & Wothke, W. (1998). A comparative review of interaction and nonlinear modeling. In R. E. Schumacker & G. A.
  Marcoulides (Eds.), *Interaction and nonlinear effects in structural equation modeling* (pp. 1-16). Mahwah, NJ: Lawrence Erlbaum.
- Ringle, C. M., Sarstedt, M., & Straub, D. W. (2012). A Critical Look at the Use of PLS-SEM in MIS Quarterly. *MIS Quarterly*, *36*(1), iii-xiv.
- Ringle, C. M., Wende, S., & Will, S. (2005). SmartPLS 2.0 beta: University of Hamburg, Hamburg.

Retrieved from <a href="http://www.smartpls.de/forum/index.php">http://www.smartpls.de/forum/index.php</a>.

- Robbins, S. P., & Judge, T. A. (2009). Organizational Behavior. Pearson Prentice Hall.
- Robbins, S.P., & Judge, T.A. (2011). *Organizational behaviour*. (13th edn). Upper Saddle River: Pearson.
- Roberson, Q. M., & Stewart, M. M. (2006). Understanding the motivational effects of procedural and informational justice in feedback processes. *British journal of Psychology*, 97(3), 281-298.
- Roberts, G. E. (2003). Employee performance appraisal system participation: A technique that works. *Public personnel management*, 32(1), 89-98.
- Roscoe, J. T. (1975). Fundamental research statistics for the behavioral sciences. (2<sup>nd</sup> ed.). New York: Holt: Rineheart and Wilson.

- Rosen, C. C., Kacmar, K. M., Harris, K. J., Gavin, M. B., & Hochwarter, W. A. (2017). Workplace Politics and Performance Appraisal: A Two-Study, Multilevel Field Investigation. *Journal of Leadership & Organizational Studies*, 24(1), 20-38.
- Rosen, C. C., Levy, P. E., & Hall, R. J. (2006). Placing perceptions of politics in the context of the feedback environment, employee attitudes, and job performance. *Journal of Applied Psychology*, 91, 211-220.
- Rowland, C. A., & Hall, R. D. (2012). Organizational justice and performance: is appraisal fair?. *EuroMed Journal of Business*, 7(3), 280-293.
- Rubin, E. V., & Edwards, A. (2018). The performance of performance appraisal systems: understanding the linkage between appraisal structure and appraisal discrimination complaints. *The International Journal of Human Resource Management*, 1-2. DOI: 10.1080/09585192.2018.1424015
- Rusli Ahmad. (2007). Performance appraisal: everything you have always wanted to know. Kuching: RS Group.
- Rusli, A., & Sopian, B. (2013). Issues and challenges in the Practice of Performance

  Appraisal Activities in the 21 century. *International Journal of Education*and Research, 1(4), 1-8.
- Saad, S. K. (2013). Contemporary challenges of human resource planning in tourism and hospitality organizations: A conceptual model. *Journal of Human Resources in Hospitality & Tourism*, 12(4), 333-354

- Saad, S. K. (2014). Investigating the effectiveness of the performance appraisal process in the Egyptian tourism companies. *Journal of Association of Arab Universities for Tourism and Hospitality*, 11(2), 111-121.
- Saad, S. K., & Elshaer, I. A. (2017). Organizational Politics and Validity of Layoff

  Decisions: Mediating Role of Distributive Justice of Performance

  Appraisal. *Journal of Hospitality Marketing & Management*, 26(8), 805-828.
- Saint, W., Hartnett, T. A., & Strassner, E. (2003). Higher education in Nigeria: A status report. *Higher education policy*, *16*(3), 259-28.
- Sajuyigbe, A. S. (2017). Impact of Performance Appraisal on Employee

  Performance in Nigerian Telecommunication Industry (A study of MTN,

  Nigeria). International Journal of Economics and Business

  Management, 3(1), 80-90.
- Sajuyigbe, A. S., Ojokuku, R. M., & Ogunwoye, A. B. (2014). Human resource management practices and small scale business performance: Evidence from Osun state, south western Nigeria. *Journal of Emerging Trends in Economics and Management Sciences*, 5(7), 1-6.
  - Salkind, N. J. (1997). *Exploring research* (3rd ed.). Upper Saddle River, NJ: Prentice
- Salleh, M., Amin, A., Muda, S., & Halim, M. A. S. A. (2013). Fairness of performance appraisal and organizational commitment. *Asian Social Science*, 9(2), 121.

- Samarakone, P. (2010). Improving performance appraisals using a real-time talent management system: The advantages of a real-time talent management system. *Human Resource Management International Digest*, 18(4), 35-37.
- Sang, J., & Sang, J. (2016). Effect of leadership styles on successful implementation of a performance management system. *Inkanyiso: Journal of Humanities and Social Sciences*, 8(1), 34-43.
- Sassenberg, K., Matschke, C., & Scholl, A. (2011). The impact of discrepancies from ingroup norms on group members' well-being and motivation. *European Journal of Social Psychology*, 41(7), 886-897. doi: 10.1002/ejsp.833
- Saunders, M., Lewis, P., & Thornhill, A. (2009). Research methods for business students (5th ed.). New Jersey: Prentice Hall.
- Sauro, J. (2010). That's the worst website ever!: Effects of extreme survey items.

  www.measuringusability.com/blog/extreme-items.php
- Schafer, J. L. (1999). Multiple imputation: a primer. *Statistical methods in medical research*, 8(1), 3-15.
- Schechner, R. (2017). Performance studies: An introduction. Routledge.
- Scott, D. (2000). Realism and educational research: New perspectives and possibilities. Thousand Oaks: Sage.

- Seale, C., Gobo, G., Gubrium, J.F.& Siverman, D. (2004). *Qualitative Research Practice*. London: Sage Publications Ltd.
- Sekaran, U. (2003). Research methods for business: A skill building approach (4<sup>th</sup> ed.). New York: John Wiley & Sons, Inc
- Sekaran, U., & Bougie, R. (2010). Research methods for business: A skill building approach (5th ed.). New Jersey: John Wiley and Sons.
- Sekaran, U., & Bougie, R. (2013). Research Methods for Business: A Skill Building Approach. 6th Edition, John Wiley & Sons.
- Sekaran, U., & Bougie, R. (2016). Research methods for business: A skill building approach. John Wiley & Sons.
- Sekhar, C. (2007). Assessment of effectiveness of performance appraisal system: Scale development and its usage. Siva Sivani Institute of Management, 3(4), 1-6.
- Selvarajan, R., & Cloninger, P. A. (2009). The influence of job performance outcomes on ethical assessments. *Personnel Review*, *38*(4), 398-412.
- Selvarajan, T. T., & Cloninger, P. A. (2012). Can performance appraisals motivate employees to improve performance? A Mexican study. *The International Journal of Human Resource Management*, 23(15), 3063-3084.

- Selya, A. S., Rose, J. S., Dierker, L. C., Hedeker, D., & Mermelstein, R. J. (2012). A practical guide to calculating Cohen's f2, a measure of local effect size, from PROC MIXED. Frontiers in psychology, 3, 111-116. doi:10.3389/fpsyg.2012.00111
- Shah, S. M. M., & Hamid, K. B. A. (2016). Moderating Role of Performance Appraisal Politics on Transformational Leadership and Job Performance: A Proposed Framework. Journal for Studies in Management and Planning, 1(11), 676-683.
- Sharma, N. P., Sharma, T., & Agarwal, M. N. (2016). Measuring employee perception of performance management system effectiveness:

  Conceptualization and scale development. *Employee Relations*, 38(2), 224-247.
- Sheppard, B. H., Lewicki, R. J., & Minton, J. W. (1992). Organizational justice: The search for fairness in the workplace. New York, NY, US: Lexington Books/Macmillan.
- Shrivastava, A., & Purang, P. (2011). Employee perceptions of performance appraisals: a comparative study on Indian banks. *The International Journal of Human Resource Management*, 22(03), 632-647.
- Silins, H. C. (1994). The relationship between transformational and transactional leadership and school improvement outcomes. *School effectiveness and school improvement*, 5(3), 272-298.

- Singh, P. (2015). Performance appraisal: Participation of employees. *International Journal of Education and Management Studies*, 5(3), 264.
- Singh, S. K. G. (2009). A STUDY ON EMPLOYEE PARTICIPATION IN DECISION MAKING. *Unitar e-journal*, 5(1), 20-38.
- Skarlicki, D. P., Folger, R., & Tesluk, P. (1999). Personality as a moderator in the relationship between fairness and retaliation. *Academy of management journal*, 42(1), 100-108.
- Smith, P. G., Morrow, R. H., & Ross, D. A. (Eds.). (2015). Field trials of health interventions: a toolbox. OUP Oxford).
- Smither, J. W., & London, M. (Eds.). (2009). Performance management: putting research into action (Vol. 21). John Wiley & Sons.
- Snijders, T. A. B. (2005). Power and sample size in multilevel linear models. In B. S.
  Everitt & D. C. Howell (Eds.), *Encyclopedia of statistics in behavioral science* (Vol. 3, pp. 1570-1573). Chicester: Wiley.
- Sosik, J. J., Kahai, S. S., & Piovoso, M. J. (2009). Silver bullet or voodoo statistics?

  A primer for using the partial least squares data analytic technique in group and organization research. *Group & Organization Management*, 34(1), 5-36.
- Spector, P. E. (2006). Method variance in organizational research: Truth or urban legend? *Organizational Research Methods*, 9, 221-232. doi:10.1177/1094428105284955

- Spitzbart, I. (2013). The impact of transactional versus transformational leadership on job satisfaction in the hotel industry. *Research in Hospitality Management*, 3(1), 69-76.
- Sridhar, M.S. (2009, March 22).Research Methodology: Analysis, interpretation and drawing inferences.

Retrieved October 11, 2012 from scribd.com: <a href="http://www.qmss.columbia.edu">http://www.qmss.columbia.edu</a>

- Stecher, M. D., & Rosse, J. G. (2007). Understanding reactions to workplace injustice through process theories of motivation: A teaching module and simulation. *Journal of Management Education*, 31(6), 777-796.
- Stephan, W. G., & Dorfman, P. W. (1989). Administrative and developmental functions in performance appraisals: Conflict or synergy?. *Basic and Applied Social Psychology*, 10(1), 27-41.
- Stone, M. (1974). Cross-validatory choice and assessment of statistical predictions.

  \*Journal of the Royal Statistical Society. Series B (Methodological), 36, 111
  147. doi: 10.2307/2984809
- Sudin, S. (2011). Fairness of and satisfaction with performance appraisal process. *Journal of Global Management*, 2(1), 66-83.
- Suhasini, A. & Koneru, K (2016). A study on Effectiveness of performance appraisal system in Educational institutions. International Journal of Economics and Management Studies (SSRG-IJEMS), 3 (6), 22-24.

- Sukamolson, S. (2005). Fundamentals of Quantitative Research Language Institute.
- Suliman, A. M. T. (2007). Links between justice, satisfaction and performance in the workplace: a survey in the UAE and Arabic context. Journal of Management Development, 26(4), 294-311.
- Sun, W., Chou, C.-P., Stacy, A., Ma, H., Unger, J., & Gallaher, P. (2007). SAS and SPSS macros to calculate standardized Cronbach's alpha using the upper bound of the phi coefficient for dichotomous items. *Behavior Research Methods*, 39(1), 71-81. doi: 10.3758/bf03192845
- Swanepoel, S., Botha, P. A., & Mangonyane, N. B. (2014). Politicisation of performance appraisals: original research. SA Journal of Human Resource Management, 12(1), 1-9.
- Tabachnick, B. G., & Fidell, L. S. (2007). *Using multivariate statistics* (5th ed.). Boston, MA: Allyn & Bacon/Pearson Education.
- Tahsildari, A., & Shahnaei, S. (2015). Enhancing Organizational Effectiveness by Performance Appraisal, Training, Employee Participation, and Job Definition. *European Journal of Business and Management*, 7(12), 56-63.
- Tanaka, Y., & Inui, T. (2016). Preliminary study on why university researchers do not utilize patent information for their academic research in the field of science and engineering in Japan. In 2016 Portland International Conference on Management of Engineering and Technology (PICMET) (pp. 1609-1618). IEEE.

- Taneja, S., Srivastava, R., & Ravichandran, N. (2015). Consequences of performance appraisal justice perception: A study of Indian banks. *IUP Journal of Organizational Behavior*, 14(3), 33.
- Tang, T., & Sarsfield-Baldwin, L. (1996). Distributive and procedural justice as related to satisfaction and commitment. Advanced Management Journal, 61(3), 25-31.
- Taylor, J. (2013). Goal setting in the Australian public service: Effects on psychological empowerment and organizational citizenship behavior. *Public Administration Review*, 73(3), 453-464.
- 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*, 495-523.
- Temme, D., Kreis, H., & Hildebrandt, L. (2010). A Comparison of Current PLS Path Modeling Software: Features, Ease-of-Use, and Performance. In V. Esposito Vinzi, W. W. Chin, J. Henseler & H. Wang (Eds.), Handbook of Partial Least Squares (pp. 737-756): Springer Berlin Heidelberg.
- Teo, T. C., & Low, K. C. P. (2016). The Impact of Goal Setting on Employee Effectiveness to Improve Organisation Effectiveness: Empirical study of a High-Tech Company in Singapore. *Journal of Business & Economic Policy*, 3(1), 1-16.

- Tett, R. P., Guterman, H. A., Bleier, A., & Murphy, P. J. (2000). Development and content validation of a" hyperdimensional" taxonomy of managerial competence. *Human performance*, *13*(3), 205-251.
- Thurston Jr, P. W., & McNall, L. (2010). Justice perceptions of performance appraisal practices. *Journal of Managerial Psychology*, 25(3), 201-228.
- Tongco, M. D. C. (2007). Purposive sampling as a tool for informant selection. *Ethnobotany Research and applications*, *5*, 147-158.
- Torlak, N. G., & Kuzey, C. (2019). Leadership, job satisfaction and performance links in private education institutes of Pakistan. *International Journal of Productivity and Performance Management*, 68(2), 276-295.
- Traina, S. B., MacLean, C. H., Park, G. S., & Kahn, K. L. (2005). Telephone reminder calls increased response rates to mailed study consent forms.

  \*\*Journal of Clinical Epidemiology, 58, 743-746.\*\*

  doi:http://dx.doi.org/10.1016/j.jclinepi.2005.02.001
- Tredrea, A. (2018). How to identify potential leaders internally: And train them for success. Thesis for a Master of Business Administration degree The Degree Program of Leadership and Service Design Turku, Finland
- Trivellas, P., & Kakkos, N. (2015). Understanding the impact of procedural justice, job characteristics, and resources on emotional exhaustion and its marketing-related implications. *Anatolia*, 26(1), 45-60.

- Tuytens, M., & Devos, G. (2012). Importance of system and leadership in performance appraisal. *Personnel Review*, 41(6), 756-776.
- Tziner, A. (1999). The relationship between distal and proximal factors and the use of political considerations in performance appraisal. *Journal of Business and Psychology*, 14(1), 217-231.
- Tziner, A., & Kopelman, R. E. (2002). Is there a Preferred Performance Rating Format? A Non psychometric Perspective. Applied Psychology, 51(3), 479-503.
- Tziner, A., & Rabenu, E. (2018). Effectiveness of performance evaluation formats.

  In *Improving Performance Appraisal at Work*. Edward Elgar Publishing.
- Ueda, T.(2009). A simple method for the detection of outliers. *Electronic Journal of Applied Statistical Analysis*, 2 (1), 67 76. DOI 10.1285/i20705948v2n1p67
- UKGOV (2018). Foreign travel advice: Nigeria. Available at: <a href="https://www.gov.uk/foreign-travel-advice/nigeria">https://www.gov.uk/foreign-travel-advice/nigeria</a>
- USBCA (2019). Nigeria Travel Advisory. US Department of State, Bureau of Consular Affairs Accessed on: Available at:

  <a href="https://travel.state.gov/content/travel/en/traveladvisories/traveladvisories/nige">https://travel.state.gov/content/travel/en/traveladvisories/nige</a>
  <a href="mailto:ria-travel-advisory.html">ria-travel-advisory.html</a>

- Valle, M., & Perrewe, P. L. (2000). Do politics perceptions relate to political behaviors? Tests of an implicit assumption and expanded model. *Human relations*, 53(3), 359-386.
- Van Bruggen, G. H., Spann, M., Lilien, G. L., & Skiera, B. (2010). Prediction Markets as institutional forecasting support systems. *Decision Support Systems*, 49(4), 404-416.
- Vendhan, G.S & Suresh, K.K. (2011).Robust Estimators of Scale and Location

  Parameter Using Matlab. *Proceedings of International Symposium on Computing, Communication and Control*, 1, Singapore, IACSIT Press.
- Verardi, V., & Croux, C. (2008). Robust regression in Stata. *Available at SSRN* 1369144.
- Verma, A. (1995). Employee involvement in the workplace. *Union-management relations in Canada*, *3*, 281-308.
- Vigoda, E. (2000). Organizational politics, job attitudes, and work outcomes: Exploration and implications for the public sector. *Journal of vocational Behavior*, 57(3), 326-347.
- Vigoda-Gadot, E. (2003). Developments in organizational politics. *Cheltenham, UK: Edwards Elgar*.
- Vigoda-Gadot, E. (2007). Leadership style, organizational politics, and employees' performance: An empirical examination of two competing models. *Personnel Review*, 36(5), 661-683.

- Vigoda-Gadot, E., & Angert, L. (2007). Goal setting theory, job feedback, and OCB:

  Lessons from a longitudinal study. *Basic and applied social*psychology, 29(2), 119-128.
- Vink, J. M., & Boomsma, D. I. (2008). A comparison of early and late respondents in a twin-family survey study. Twin Research and Human Genetics, 11, 165-173.
- Viswanathan, M., & Kayande, U. (2012). Commentary on "common method bias in marketing: Causes, mechanisms, and procedural remedies". *Journal of Retailing*, 88, 556-562. doi: http://dx.doi.org/10.1016/j.jretai.2012.10.002
- Voon, M. L., Lo, M. C., Ngui, K. S., & Ayob, N. B. (2011). The influence of leadership styles on employees' job satisfaction in public sector organizations in Malaysia. *International Journal of Business, Management and Social Sciences*, 2(1), 24-32.
- VouBem, L., Kramer, S., & Schäffer, U. (2016). Fairness perceptions of annual bonus payments: The effects of subjective performance measures and the achievement of bonus targets. *Management Accounting Research*, 30, 32-46.
- Wagner, J. (2008). Improvements and future challenges for the research infrastructure in the field firm level data (No. 88). University of Lüneburg Working Paper Series in Economics.

- Waldman, D. A., Bass, B. M., & Einstein, W. O. (1987). Leadership and outcomes of performance appraisal processes. *Journal of occupational psychology*, 60(3), 177-186.
- Waldman, D. A., Bass, B. M., & Yammarino, F. J. (1990). Adding to contingent-reward behavior: The augmenting effect of charismatic leadership. *Group & Organization Studies*, 15(4), 381-394.
- Walsh, M. B. (2003) Perceived Fairness of and Satisfaction with Employee Performance Appraisal, Unpublished PhD thesis, Louisiana State University.
- Wang, L., Wang, X., & Song, D. (2018). The Impact of Leader-Member Exchange Relationship on Employee Performance Appraisal Reaction: The Mediating Role of Organizational Justice. The 4th Annual 2018 International Conference on Management Science and Engineering (MSE2018). Accessed at:

https://webofproceedings.org/proceedings\_series/ECOM/MSE2018/MSE122 1038.pdf

- Wang, T., Zhao, B., & Thornhill, S. (2015). Pay dispersion and organizational innovation: The mediation effects of employee participation and voluntary turnover. *Human Relations*, 68(7), 1155-1181.
- Wanjala, J. W., Njoroge, D., & Bulitia, G. (2017). Transactional Leadership Style and Organizational Commitment: The Moderating Effect of Employee Participation. *Journal of Management*, 2(6), 94-107.

- Warokka, A., Gallato, C. G., Thamendren, A., & Moorthy, L. (2012). Organizational justice in performance appraisal system and work performance: evidence from an emerging market. *Journal of Human Resources Management Research*, 2012, 1.
- Watson, S. C. (1998). A primer in survey research. *Journal of Continuing Higher Education*, 46(1), 31-40
- Wetzels, M., Odekerken-Schroder, G., & Van Oppen, C. (2009). Using PLS path modeling for assessing hierarchical construct models: guidelines and empirical illustration. *MIS Quarterly*, 33, 177-195.
- Wilden, R., Gudergan, S. P., Nielsen, B. B., & Lings, I. (2013). Dynamic capabilities and performance: Strategy, structure and environment. *Long Range Planning*, 46(1-2), 72-96.
- Marchington, M., Wilkinson, A., Ackers, P., & Dundon, T. (2001). Management choice and employee voice. *London: CIPD*.
- Williams, B. N., Christensen, R. K., LePere-Schloop, M., & Silk, P. D. (2015).
  Appraising the appraisal process: Manager and patrol officer perspectives. *The Police Journal*, 88(3), 231-250.
- Wilson, J. (2010). Essentials of business research A guide to doing your research project New Delhi: SAGE Publications India Pvt Ltd.

- Witt, L. A., Andrews, M. C., & Kacmar, K. M. (2000). The role of participation in decision-making in the organizational politics-job satisfaction relationship. *Human Relations*, *53*(3), 341-358.
- Wold, H. (1985). Partial least squares. In S. Kotz & N. L. Johnson (Eds.),
  Encyclopedia of Statistical Sciences (Vol. 6, pp. 581–591). New York:
  Wiley.
- Wold, H. (1982). Systems under indirect observations using PLS. In: C. Fornell (ed.), A second generation of multivariate analysis, Vol. 2, 325-347. New York: Praeger.
- Wolfe, S. E., Nix, J., Kaminski, R., & Rojek, J. (2016). Is the effect of procedural justice on police legitimacy invariant? Testing the generality of procedural justice and competing antecedents of legitimacy. *Journal of quantitative criminology*, 32(2), 253-282.
- Wong, K. K. (2010). Handling small survey sample size and skewed dataset with partial least square path modelling. *Vue: The Magazine of the Marketing Research and Intelligence Association*.
- Wong, K. K. (2011). Review of the book *Handbook of Partial Least Squares:*Concepts, Methods and Applications. In V. Esposito Vinzi, W.W. Chin, J. Henseler & H. Wang (Eds). International Journal of Business Science & Applied Management. 6 (2), 52-54.

- Wong, Y. T., Wong, Y. W., & Wong, C. S. (2015). An integrative model of turnover intention: Antecedents and their effects on employee performance in Chinese joint ventures. *Journal of Chinese Human Resource Management*, 6(1), 71-90.
- Wright, R. P. (2004). Mapping cognitions to better understand attitudinal and behavioral responses in appraisal research. *Journal of Organizational Behavior: The International Journal of Industrial, Occupational and Organizational Psychology and Behavior*, 25(3), 339-374.
- Xenikou, A. (2017). Transformational leadership, transactional contingent reward, and organizational identification: The mediating effect of perceived innovation and goal culture orientations. *Frontiers in psychology*, 8, 1754.
- Yadav, L. K., & Yadav, N. (2016). Organizational justice: An analysis of approaches, dimensions and outcomes. *NMIMS Management Review*, 31(2016), 14-40.
- Yaghmale, F. (2009). Content validity and its estimation. *Journal of Medical Education*, 3(1), 25-27.
- Yahaya, R., & Ebrahim, F. (2016). Leadership styles and organizational commitment: literature review. *Journal of Management Development*, 35(2), 190-216.

- Yammarino, F. J., Spangler, W. D., & Bass, B. M. (1993). Transformational leadership and performance: A longitudinal investigation. *The Leadership Quarterly*, 4(1), 81-102.
- Yang, F. (2017). Better understanding the perceptions of organizational politics: its impact under different types of work unit structure. *European Journal of Work and Organizational Psychology*, 26(2), 250-262.
- Yusuf, H. A., Abdulkareem, R. L., & Ogbudinkpa, C. I. (2017). Relationship between performance appraisal criteria and lecturers' productivity in universities in South-West Geo-Political Zone, Nigeria. Asia Pacific Journal of Education, Arts and Sciences, 4(2), 79-86.
- Yusof, J. M., Zulkiffli, S. N. A., Padlee, S. F., & Yusof, N. A. (2018). The Relationship between Organizational Politics, Job Satisfaction and Turnover Intention in the Maritime-Related Agencies in the East Coast of Peninsular Malaysia. *KnE Social Sciences*, 1001-1013.
- Zareen, M., Razzaq, K., & Mujtaba, B. G. (2015). Impact of transactional, transformational and laissez-faire leadership styles on motivation: A quantitative study of banking employees in Pakistan. *Public Organization Review*, 15(4), 531-549.
- Zawawi, D. (2007). Quantitative versus qualitative methods in social sciences:

  Bridging the gap. Integration & Dissemination, 1, 3-4.

  Retrieved on May 18th 2018 from

- :http://econ.upm.edu.my/researchbulletin/artikel/Vol%201%20September%2 02007/QUANTITATIVE%20VERSUS%20QUALITATIVE%20METHOD S%20IN%20SOCIAL%20SCIENCES%20B.pdf
- Zhu, Y., Xie, Y., Warner, M., & Guo, Y. (2015). Employee participation and the influence on job satisfaction of the 'new generation' of Chinese employees. *The International Journal of Human Resource Management*, 26(19), 2395-2411.
- Zikmund, W. G. (2003). Business Research Methods. Oklahoma: South-Western
- Zikmund, W.G. (2005). Business Research Methods, Bangalore, Thomson Business Information India Pvt. Limited.
- Zivnuska, S., Kacmar, K. M., Witt, L. A., Carlson, D. S., & Bratton, V. K. (2004). Interactive effects of impression management and organizational politics on job performance. *Journal of Organizational Behavior: The International Journal of Industrial, Occupational and Organizational Psychology and Behavior*, 25(5), 627-640.
- Zwick, T. (2004). Employee participation and productivity. *Labour Economics*, 11(6), 715-740.

## Appendix A

## APER Form Federal Polytechnic, Bauchi



My name is Suleiman Abubakar Babagana, a PhD student at the Universiti Utara Malaysia (UUM). I am a student of the School of Business Management; conducting a research on the Relationship Between Organizational Fairness, Organizational Politics and Transactional Leadership Towards Effectiveness of Performance Appraisal (EPA) for Academics in Nigeria's HEIs: Moderating Effect of Employee Participation.

I hope you would be willing to answer a few questions from me. Anything you tell me is confidential. Nothing you say will be personally attributed to you in any reports that result from this interview. All of my reports will be written in a manner that no individual comment can be attributed to a particular person.

Are you willing to answer my questions? Do you have any questions before we begin?

Can you tell me a little bit about yourself?

- 1. How does organizational fairness influence the effectiveness of performance appraisal?
- 2. What are the problems associated with performance appraisal of HEIs in Nigeria?
- 3. What do you think makes performance appraisal ineffective in Nigeria's HEIs?
- 4. How does organizational politics influence the effectiveness of performance appraisal of HEIs in Nigeria?
- 5. Why do you think transactional leadership influence the effectiveness of performance appraisal in Nigeria's HEIs?
- 6. How does employee participation moderate the relationship between organizational fairness, organizational politics and transactional leadership towards effectiveness of performance appraisal in Nigeria's HEIs?
- 7. In your suggestion, how can the performance Appraisal of academics in Nigeria's HEIs be enhanced?

# Appendix B APER Form Federal Polytechnic, Bauchi

	THE FEDERAL POLYTECHNIC, BAUCHI STAFF ASSESSMENT FORM- ANNUAL PERFORMANCE EVALUATION REPORT
Α.	Period of Report: From
Α.	CONPCASS/CONTEDISS 2 and above)
L	Name of Officer
2.	Date of Birth:
3.	Department:
4.	Qualifications held: (Degree, Diploma, Certificate and Membership of professional
	Bodies):
5.	Date of first Appointment into the Service:
6.	Date of first Appointment into the Polytechnic
7.	Date appointed/promoted to substantive grade:
8.	Total number of days absent on sick leave during period of report:
9.	Acting appointment held during period of report, with date:
10	Today
The same	Courses undertaken during period of report
B.	
В.	Productivity since last promotion/appointment:
	(i) No. Of research projects initiated/supervised (give title, dates and attached copies)
	(ii) No. Of conference/Seminar/Workshop papers presented attach copies):
	(iii) No. Of Journals/ Articles accepted for publication (give title, dates and attached copies)
	(iv) No. Of administrative/Community duties involved in:
	OD News Control of the Control of th
	(V) Name of professional bodies registered with:
	(vi) Special achievement(s) during the year:
	(Vii) No. Of standard textbooks contributed to
NOT	E: In all cases, attach appendices as appropriate:
11.	Present Job
	(a) Job description( in order of importance)
	(b) Ad-hoc duties
2	To be completed by reporting Officer, Do you and the
	To be completed by reporting Officer: Do you and the person reported upon agree on the Job description and the order or importanced Others.
	description and the order or importance? Otherwise comment as appropriate:

Good, (i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (ix) (x) (xi) 14. Trainin	rindicate one of the formal procession of the formal penetration.  Oral expression of the formal penetration.  Writing expression of the formal penetration of the formal penetration of the formal penetration with public.  Acceptance of responsibility under pression of the formal penetration of the formal penetration.	applicable):					
Good, (i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (ix) (x) (xi) 4. Trainin	Fair, Poor. Foresight:	applicable):					
(viii) (ix) (x) (xi) 4. Trainin	Relation with public: Acceptance of respon Reliability under pres Drive and determinat	nsibility:ssure;					
	g need (speed) me ne	aining needs of	the officer	)			***********
6. He/She	ability: Promote/Do nent on your recommer has served under me f assessing officer (in	not promote:  adation:  for the past:  block letters):					Years(s)
Grade: Counter that you	signing officer's report agree with the report ment which may rem	Signature: ort: ting officer's as	sessment o	or indicate with him/	in the fores	oing sec	Confirm tions any
	has served under me f						
	Counter-signing off						

## **Appendix C**

## APER Form Federal Polytechnic, Kaura Namoda

## THE FEDERAL POLYTECHNIC P.M.B. 1012 KAURA NAMODA

## CONFIDENTIAL ANNUAL PERFORMANCE EVALUATION REPORT

	PART ONE (To be completed by Officers on CONTEDISS/CONPCASS/HAPSS 3 and above)
1.	Name of officer: (Surname) (First Name)
2.	(Surname) (First Name) Date of Birth:
3.	Unit/Department; (Indicate Section/Division):
4.	Qualifications held (Degree, Diploma, Certificate, etc):
	Underline those acquired during the period of report:
5.	Date of first appointment to the service:
6,	Present substantive Grade (CONTEDISS/CONPCASS/HAPSS):
7.	Date of appointment to substantive Grade (CONTEDISS/CONPCASS/HAPSS):
8.	Acting appointment held during period of report: Indicate the portion (to the near
	Month) of the period in grade (CONTEDISS/CONPCASS/HAPSS):
9.	Courses undertaken during period of report:
10.	Total number of days absent on sick leave during period of report:
11.	Present Job:
	Job Description:
Ŧ	(A) State below, in order of importance the main duties performed during period
j.	report:
	1
	4
i	

	(B) State any ad hoc duties performed which are not of a continuous nature:
	PART TWO
	(To be completed by reporting Officer)
12.	Do you and the person reported upon agree on the job description and the order of
	importance (if not, please discuss the changes with him and record any unresolved difference here) Yes/No
13.	Assessment of Performance:
	How effective is he/she in the performance of the duties set out in 11(a)? Indicate for
	each of the duties in 11(a) ofhow far he/she has achieved the required
22	result(s):
14.	Aspects of Performance:
	In assessing performance you have already considered all of the following aspects; would you now comment on and assess the aspects separately. Each aspect is described in terms
	of outstanding (A) and unsatisfactory performance (E). The three intermediate ratings
	(B,C,D) represent behaviour between extremes.;
	Rating "A" or "E" should be given if you believe it is a generally true statement that could
-	be supported, if necessary, by specific occurrences. If you feel an aspect of performance
	not in the list calls for a special comment, mention it at the end.
	1 (1)
	1 r = t = r - tel solver or po-
	1 2
	7
	7.1
	2
	1

Delete whichever	is not applicab	le
------------------	-----------------	----

		A	В	C	D	E	I = 1 W
(A) Foresight	Anticipates problems and develops solution in advance						Grapples with problems when they arise
(B) Presentation	Gets straight to the roots of a problem						Seldom sees below the surface of a problem
(C) Judgment	His decisions or proposals are consistently sound						Poor perception of relative merits or feasibility in most situations.
(D) Expression on Paper	Always cogent, clear & well set out						Ambiguous, clumsy and obscure
(E) Oral Expression	Puts his points acrossconvincingly and concisely						Finds it difficult to express himself
(F) Numerical ability (If Applicable)	Accurate in the use and interpretation of figures						Gets confused with figures
(G) Relations with Other colleagues	Sensitive to people's personal problems; earns great respect						Ignores or belittles other people's feelings, intolerant, does not earn respect.
(H) Relations with the Public	Exceptionally effective in dealing with people of all types						Tactless and cannot dea with the public
(I) Acceptance of Responsibility	Seeks and accepts responsibility at all times	ta	ra	M	a	av	Avoids responsibility, will pass it on when possible
(J) Reliability under Pressure	Performs competently under pressure			À			Easily thrown off balance, not reliable under presure.
(K) Drive and Determination	Wholehearted application to tasks, determined to carry tasks through to the end						Deficient in applying professional/technical knowledge to practical issues.
(L) Application of Professional/Tech. Knowledge (If applicable)	Highly proficient in the application of professional knowledge						Deficient in applying professional/technical knowledge to practical Issues

(M) Management of Staff (If applicable)	Organizes and Inspires staff to give their best	Inefficient in engaging staff, engenders low morale.
(N) Output of work	Gets a great deal done within a set time frame	Sluggish in output
(O) Quality of work	Maintains very high standards, work is virtually errorfree	Maintains consistently low standards of work, sources of constant complaint.
(P) Punctuality	Regularly punctual at work	No regard for punctuality
Indicate overall perf assessment should re	formance of duties by ticking the a effect the performance actually achiev	appropriate box below (this red in the circumstances.
Outstanding	Exceptionally effective	1.
Very good	More than generally effective but not	
	Positively outstanding	2.
Good	Generally effective	. 3.
Fair	Perform duties moderately well And without serious shortcomings	4.
Unsatisfactory	Definitely ineffective 5.	
15. Conferences/W only):	orkshops attended within the period	d of report (Academic Staff
Indicate the number	ber of conferences attended and title of pu	blication (If any).
II		
iil	1 =	
I certify that I ha	ve seen the contents of this report and th	at my Supervisor has discussed
with me. I have t	the following comments to add.	11.
***************************************	_	
***************************************		
Signature of office	er reported on:	CONPCASS/CONTEDISS

Job Title: Date:

16.	Trai	ning Needs:		
		empleting this section, you should take account of any view rted on:	s expressed	by the person
	(À)	If, as a result of the assessment made earlier in the performance or potential could be improved by training, plo		
	(B)	If they cannot be met by training onthejob, please sugges be met.	st in which w	ay they might
17.	Nex	t Job at the same level:		
		ompleting this section you should take account of any views exted on. Should he/she be considered during the next year for	11.	the person
	(A)	A different job in the same grade	P. 2	Yes/No
	(B)	Transfer to a job at a similar level in another occupational	1 h	
	TAL	grade or cadre	. 1	Yes/No
18.	Pron	notability:		
	(A)	Normal promotion (well fitted) for promotion.		73
	肌	or fitted:		2
		or not fitted:		<b>]</b> 1
		Comment on your recommendation:	Til	
	(B)	Special promotion (i.e. selection for training) skipping o	r promotion	into another
		occupational grade or cadre, he should be specially conside	red for prom	otion to:
		Grade		
		Give reason for your recommendation.	177	
		7		
19.	Long	-term potential	***************************************	
	At pre	esent he/she seems:		1

Unlikely to progress further

or to have exceptional potential

or to have potential to rise two or three grades

(A)

(B)

(C)

General Remarks				
Please provide any additional relevant information here, drawing attention to any particular				
strengths or weaknesses.				
<u> </u>				
He/She has served under me for the past:				
Signature:Date:Date:				
Name in block letters:				
PARTTHREE				
Countersigning Officer's Report:				
You should confirm that you agree with the reporting officer's assessment or indicate in the				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.  Any further relevant comment, including whether any assessments in the report have been				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.  Any further relevant comment, including whether any assessments in the report have been brought to the attention of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.  Any further relevant comment, including whether any assessments in the report have been				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.  Any further relevant comment, including whether any assessments in the report have been brought to the attention of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.  Any further relevant comment, including whether any assessments in the report have been brought to the attention of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.  Any further relevant comment, including whether any assessments in the report have been brought to the attention of the person reported on.				
You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him You should also indicate how frequently you have seen the work of the person reported on.  Any further relevant comment, including whether any assessments in the report have been brought to the attention of the person reported on.				

## Appendix D APER Form Binyaminu Usman Polytechnic, Hadejia

## BINYAMINU USMAN POLYTECHNIC, HADEJIA P.M.B. 013 HADEJIA JIGAWA STATE

# 4.1 ANNUAL PERFORMANCE EVALUATION REPORT (APER)

## BINYAMINU USMAN POLYTECHNIC, HADEJIA

## ASSESSMENT FORM FOR THE PROMOTION OF ACADEMIC STAFF

## 1. PERSONAL DATA:

Name		
Department.		
Current Ran	k/CONPCASS	
	Appointment	
Date of pres	ent Appointment/Last promotion	
	CASS In view	
	UCATIONAL QUALIFICATIONS (maximum o	
S/NO	Qualification	Points
1	D	
		1
2		
3		
_		
3		
3		

# TO BE ASSESSED BY THE DEPARTMENTAL APPOINTMENT AND PROMOTION COMMITTEE

## 3. TEACHING

3a Teaching Quality (maximum of 5 points)

S/NO	Qualit	Points
1		
2		
3		
4		

	Sub-Total			
	3b. Teaching and Research Expe	erience (maximum of 5	5 points)	
S/N	Period on the Post		Point	
1	1 <sup>st</sup> year			
2	2 <sup>nd</sup> year			
3	3 <sup>rd</sup> year			
	Sub-Total			
3c. Con	ntact Hours (maximum of 6 points			
S/No	Course units taught during perio	od of report	Points	
1				
2				
3				
4	TITAR -			
5				
6				
7 2				
8			Y	
9				
10	Univers	siti Utara M	lalaysia	
11	BUDI SP			
12				
	otal			
	fessional Load (maximum of 1 po	oint)		
********				
********				
3e. Fiel	d Trips/Lab, work/field work/SI	WES supervision (max	kimum of 6 points)	
S/No.	Description of Trip	Duration of Trip	Points	}
1				_
2				
3				
4				
5				

1		ernal Examination (maxi		T = .
2	S/No.	Title of Project	Program (HND/ND/Cert.)	Points
3				
4   5   6   Sub-Total				
Sub-Total				
Sub-Total				
Sub-Total				
3g. Internal Supervision (maximum of 10 points)  S/No.	0			
1				
2	S/No.	Title of Project	Program (HND/ND/OD)	Poir
3	1			
4	2			
5	3	UTARA		
6	4			
7	5			1
8 9 10 Sub-Total  4. PUBLICATIONS (maximum of 40 points) 4a Books (maximum of 7 points  S/No. Title of Book Points  A B C Sub-Total  4b. Monographs (maximum of 2 points)  S/No. DDetails Points  1 2 3	6			
9 10 Sub-Total  4. PUBLICATIONS (maximum of 40 points) 4a Books (maximum of 7 points  S/No. Title of Book Points  A B C Sub-Total  4b. Monographs (maximum of 2 points)  S/No. DDetails 1 2 3	7 =			
Sub-Total	8			
Sub-Total  4. PUBLICATIONS (maximum of 40 points)  4a Books (maximum of 7 points  S/No. Title of Book Points  B C Sub-Total  4b. Monographs (maximum of 2 points)  S/No. DDetails Points  1 2 3	9		ivoroiti Iltoro Mole	are in
4. PUBLICATIONS (maximum of 40 points)  4a Books (maximum of 7 points    S/No.   Title of Book   Points     A	10	Rum Base	iversiti Utara Maia	lysid
B C Sub-Total	4.	4a Books (maximum of	7 points	
C     Sub-Total	ļ		Book Points	
Sub-Total		A	Book Points	
4b. Monographs (maximum of 2 points)  S/No. DDetails Points  1 2 3		A B	Book Points	
1 2 3		A B C		
1 2 3		A B C Sub-Total		
3		A B C Sub-Total	num of 2 points)	
		A B C Sub-Total	num of 2 points)	
4		A B C Sub-Total	num of 2 points)	
1 * 1		A B C Sub-Total	num of 2 points)	
		A B C Sub-Total	num of 2 points)	

S/No.	Description Deta	nils	Points	
§	•			
2				
3				
4				
Fotal				
		erence/workshop papers/Bull		
			ictiii (iiiax	
S/No 1	Title	Details/Date		Points
2				
3 VIA				
			1	
	11/32			
5				
	8			
5	SI SI A			
5				
Sub-Tot		ersiti Utara Ma	ntays	ia
Sub-Tot		ook (maximum of 3 points)	ilays	ia
ub-Toi			ilays	Points
Sub-Tot le. Join S/No.	t Authorship of a Bo	ook (maximum of 3 points)	itays	
Sub-Tot	t Authorship of a Bo	ook (maximum of 3 points)	alays	
Sub-Totole, Join	t Authorship of a Bo	ook (maximum of 3 points)	itays	
5 Sub-Totale. Join S/No.	t Authorship of a Bo	ook (maximum of 3 points)	ilays	

5	
Sub-Total	
4g. Practical Project (maximum of 5 points)	
S/No. Description Points	
1	
2	
3	
4	
5	
6	
Sub-Total	
4h. Book Chapter (maximum of 6 points)	
S/No. Title of Book Points	
3	
4 Universiti Otara Malaysia	
5	
*Note: Add. public. earn the Candidate more marks, up to max. marks of 40 points.  5.0 ADMINISTRATIVE AND COMMUNITY SERVICES (maximum of 12 points)	
a Headship of Department/Unit (maximum of 3 points)	
b Polytechnic Committee Membership (maximum of 3 points)	
c Departmental/ Polytechnic Responsibilities (maximum of 3 points)	
d Non Polytechnic Committee /Board membership (maximum of 3 points)	
e Community Service (maximum of 3 points)	
*	
Sub-Total	

Minimum number of points required	
Total number of points scored	
Recommendation/Remarks by Departmental Appoint	ments and Promotions Committee
Signature of Committee Chairman	Date
Recommendation/Remarks by the Polytechnic Appoint	ntments and Promotions Committee
Signature of Committee Chairman	Date
Universiti U	tara Malaysia

## Appendix E APER Form Coll. of Bus. and Admin. Studies, Potiskum

	#200 :	
OBE STATE GOVERNMENT	OF NIGERIA	
ANNUAL PERFORMANCE EVALUATION	REPORT	
	то:	_
RIOD OF REPORT: From:PART ONE PERSONAL RECORDS O (To be completed by Officers in Gra	E EMPLOYEE	
Name of Officer Dr/Mr/Mrs/Misssurname	FORENAMES	
2. Date of Borth:		
3. Ministry/Department (Indicate Section/Division):		7
4. Qualification held (Degree, Diploma Certificate etc) (Un	derline those acquired during period of r	eport
5. Date of First Appointment Into the service:		
6. Present Substantive Grade:		
7. Date Appointed to Substantive Grade:		
8. Acting appointment held during period of report: Indicate	the portion (to the nearest month of the	pend
Spent in Grade:	100 100 100	
9. Courses Undertaken during period of report:	0.11000	1260
Total Number of days absent on sick leave during per     PRESENT JOB:     JOB DESCRIPTION:  (A) State below in order of importance the main duting the state of the state		
(1) ND II		
(2)(3)	AT EXAMPA DA	01
(3)(4)		ч.
(4)	A PLANT OF THE PARTY OF THE PAR	4
		100
(B) State any adhoc duties performed which are no		
.,	DETERMINATION OF THE PARTY OF T	1
10000000 100 100 100 100 100 100 100 10		200
	of particular and delegation of the control of the	iki
	BOTOSTA BOTOSTA STORY	E.
	·	28
1 (1 (2 (4 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2	B. 1	12
* Delete whichever is not applicable	-	
	1967	

## PART TWO

12. To be completed by Requesting Officer Do you and the person reported upon agree on the job description and the order of importance (If not, please discuss the changes with him and record any unresolved difference here)

13. Assessment of performance

YES/NO

How effective is he/she in the performance of the duties set out in 11 (a)? What is needed here is an indication for each of the duties in 11(a), of how far he/she has achieved the required result.

14. Aspect of performance In assessing performance you have already considered some of all the following aspects would you now comment on and assess the aspects separately. Each aspect is described in term of Outstanding (A) and Unsatisfactory performance (E). The three intermediate rating (B,C,D.) Represent behaviour between these extremes.

Rating "A" or "E" should be given if you believe it is a generally true statement that could be supported, if necessary by specific occurrencies.

If you feel an aspect of performance not in the list call for special comment, mention it at

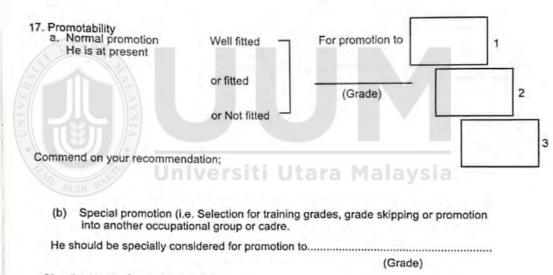
		A	В	C	D	E	
(a) Foresight	Anticipates problems and develop in advance						Grapples with problems after they arise.
(b) Penetration	Get straight to the roots of a problem		a	0			seldom sees below the surface of a problem
@ Judgement	His decision or proposals are consistently sound		-	-	-	-	Poor perception of relative merits or feasibility in most

		Α.	B	C	D	E	
(d) Expression on paper	Always congent clear and well set out			1			Ambiguous, clumsy and obscure
(e) Oral Expression	Puts his point across convincinly and concisely						Finds difficulty in expressing himself
				ļ			
(f) Numerical ability (if applicable)	Accurate in the use and interpretation of figures						Gets confused with figures
(g) Relations with Collegues	Sensitive to other people's feelings; tactful and under- standing of personal problems:						Ignores or belittles other people's feelings, intollerant does not earn respect
(h) Relations with public	earns great respect Exceptionally effective in dealing with personal problems: earns great respect	•••					Tectless and cannot deal with the public
(I) Acceptance of responsibility	Seeks and accepts responsibility at all times						Avoid responsibility will pass it on when possible
JØ U	niversiti	ί	18	ai	a	h	lalaysia
(j) Reliability under pressure	Performs compe- tently under pressure						Easily throw off balance not reliable even under normal circumstance.
			ļ	·	+		
(k) Drive and Determination	Wholehearted appli- cation to tasks: determinated to carry task through to the end						Lacks determination, easily baulked by minor set backs
			ļ	ļ			
(I) Application of professional/ technical knowledge (if applicable)	Wholehearted appli- cation to tasks: determinated to carry task through to the end						Deficient is applying professional/technica knowledge to practica issues
			J		1		Į

(m) Management of		A	В	c	n	E	
(m) Management of			D	-	_	-	
staff (if applicable)	organises and inspires staff lo give of their best						Inefficient in the use of staff engenders low morale
(n) Output of work	Get a great deal done						Sloppy in out
	within a set of time						
(a) Quality of worth	Maintala was blak						
(o) Quality of work	Maintain very high standard work, is virtually error proof						Maintains consistent low standard of work source of constant complaint
(p) Punctuality	regularly punctual at		•••••				No regard for
(p) i uncluding	work						punctuality
Indicate overall performance should reflect the performance of the per	nce actually achieved in the	prop circ	riate	e bo	x be	low. vhich	(This assessment prevailed).
Indicate overall performanc should reflect the performan Outstanding very Good	Exceptional Effective  More than generally eff	circ	ums	tano	1	vhich	(This assessment prevailed).
should reflect the performant of the control of the	nce actually achieved in the	circ	ums	tano	1	vhich	(This assessment prevailed).
Should reflect the performant of the control of the	Exceptional Effective  More than generally eff	fectiv	ve bi	tano	1	vhich	(This assessment prevailed).
Outstanding  very Good	Exceptional Effective  More than generally effectively outstanding	fective	ve bi	ut no	t 2	S I	prevailed).
Outstanding  very Good  Good	Exceptional Effective  More than generally effectively outstanding  Generally effective  Performs duties moder	fectiv	/e bu	ut no	1 E	S 3	t 4
Outstanding  very Good  Good  Fair	More than generally effective  More than generally effective outstanding  Generally effective  Performs duties moder serious shortcoming  Definitely ineffective are contents of this report and	e circ	/ we	ut no	1 2 dd wi	3 atthou	t 4
Outstanding  very Good  Good  Fair  Unsatisfactory  Leertify that I have seen the	More than generally effective  More than generally effective versitively outstanding  Generally effective  Performs duties moder serious shortcoming  Definitely ineffective are contents of this report and mments to add.	e circ	/ we	ut no	1 Dt 2	3 thou	t 4

## PART THREE

- 15. Training Needs (In completing this section you should take account of any views expressed by person reported on) (a) If as a result of the assessment made earlier in the report, you consider that performance of potential could be improved by training, please specify the needs
- (b) If they cannot be met by training on the job, please suggest, if possible in which way they might be met.
- 16. Next Job at same level (In completing this section you should take account of any views expressed by the person reported on) should he be considered the next year for: a. a different job in the same grade YES/NO\*
  - b. Transfer to a job at similar level in another occupational group or cadre YES/NO\* If you have answered YES to another question, say which of job and give your reasons below.



Give the reason for recommendation;

\* Delete whichever is not applicable

Unlikely to progress further	
or to have potential to rise about one grade bu	at probably not further
or to have potential to rise two or three grades	3
or to have exceptional potential	4
<ol> <li>General Remarks         Please provide any additional relevant information strenght/weakness.</li> </ol>	ation here, drawing attention to any particular
	i Utara Malaysia
	Years
He has served under me for the past	
He has served under me for the pastSignature	Date

## PART FOUR

## 20. Countersigning Officer's report

You should confirm that you agree with the reporting officer's assessment or indicate in the foregoing sections any disagreements which may remain after discussing them with him, you should also indicate how frequently you have seen the work of the person reported on, add any further relevant comment, including whether any of the assessments in the report has been brought to the attention of the person reported on.



to a send under me for the past		Years	
He has served under the for the pass	He has served under me for the past		
Signature	Grade	Date	
Name in block letters			

## **Appendix F APER Form College of Education, Azare**



....

## COLLEGE OF EDUCATION,

P.M.B. 044, AZARE, BAUCHI STATE

ANNUAL PERFORMANCE EVALUATION REPORT FOR ACADEMIC STAFF PERIOD OF REPORT: FROM:.... SCHOOL:.....DEPARTMENT:.... A: PERSONAL DATA: (Surname in block letters) (Other names ) DATE & PLACE OF BIRTH:..... NATIONALITY:. MARITAL STATUS:..... NAME & ADDRESS OF SPOUSE:.... NAME & ADDRESS OF NEXT OF KIN:.. DATE OF ASSUMPTION OF DUTY:.... STATUS ON FIRST APPOINTMENTS... NATURE OF APPT. (PERM/CONTRACT/TEMP):.... PRESENT POSITION /RANK: .. 11. PRESENT SALARY:..... 12. DATE OF PRESENT APPOINTMENT:.... 13. DATE OF CONFIRMATION OF APPOINTMENT:.... IF NOT CONFIRMED, GVEREASONS: B.. EDUCATIONAL BACKGROUND: 15. HIGHER EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES: b) c)



	18. ACADEMIC & PROFESSIONAL QUALIFICATIONS:
	4 7 4 7
March	
	V. OTHER DISTINCTIONS & AWARD AWARD AVITA DATES.
	TO A STANDARD AND A STANDARD (WITH DATES):
	***************************************
1.74	
	C WORK EXPERIENCE:
L 14	18. PREVIOUS WORK EXPERIENCE OUTSIDE THE COLLEGE SYSTEM
	(All experience indicating postion ) status name & Address)
Yo.	
2	
100	18. WORK EXPERIENCE IN THE COLLEGE OF EDUCATION AT A DE
	18. WORK EXPERIENCE IN THE COLLEGE OF EDUCATION, AZARE (List positions)
100	
	20 COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:
1	20 COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:
UT	20. COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:
TUT.	20 COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:
UT	20. COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:
UT	20 COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:
	20. — COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:  21. — WORK LOAD :
N TO	20. — COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:  21. WORN LOAD:
	20. — COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:  21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED.
	20. — COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:  21. WORN LOAD:
	20. — COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:  21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED.
	20. — COURSES TAUGHT WITHIN THE CURRENT ACADEMIC SESSION:  21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED.
	21. WORK LOAD:  21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS RF PORT. (membership of Committees, seminars workshops etc)
	21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS RF PORT. (membership of Committees, seminars workshops etc)
	21. WORK LOAD:  21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS RF PORT. (membership of Committees, seminars workshops etc)
	21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS RI PORT. (membership of Committees, seminars workshops etc)  23. STUDENT STUDY SUPERVISION
	21. WORK LOAD:  21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS REPORT. (membership of Committees, seminars workshops etc)  23. STUDENT STUDY SUPERVISION
	21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS REPORT. (membership of Committees, seminars workshops etc)  23. STUDENT STUDY SUPERVISION
	21. WORK LOAD:  21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS REPORT. (membership of Committees, seminars workshops etc)  23. STUDENT STUDY SUPERVISION
	21. WORK LOAD:  22. AD-HOC DUTIES PERFORMED DURING THE PERIOD COVERED BY THIS REPORT. (membership of Committees, seminars workshops etc)  23. STUDENT STUDY SUPERVISION

	rumac	ATIONS:
24.	THESIS/DI	STRACTION: (Attach a separate sheef if necessary)
		st in the order of Name, Data, Title, pages University)
25.	BOOKS (A	ttach a separate sheet if necessary)
	a)	Authored Edited
	()	Confribution
26.	rumasu	ED ARTICLES: (Attach a separate sheet if necessary )
	a) Jou	rnal Articles
	For	each articles, indicates as follows in chronological
	ord	er with the oldest ones coming first:
	Nan	ne (s) of Author (s): Year of publication: Title of Articles: Journal; Volume
	TA D Nur	nber; pages:
	For	Joint publications, Name (s) of Author (s) should appear in the order in
	whi	ch they are listed in the publication.
	b) Pub	lished conference proceedings (Name of Organizers, Date, pages
		rrence etc.
27.	MANUSC	RIPTS ACCEPTED FOR PUBLICATION:
	To include	as far as practicable, relevant information as in (a) attach a separate sheet
28.	MANUSC	RIPTS SUBMITED FOR PUBLICATION: Tara Malaysia
	(To include	as far a practicable, relevant information as in 226-2 444.
	sheet if nec	essary).
29.	CREATIVE	WORLD: (Art Exhibitions, play production, Inventions, etc.) where
		applicable.
	E.	Current Research activities (attach separate sheet if necessary ).
	G.	Conferences attended (attach a separate sheet if necessary).
	II.	Extra curricular activities ( attach a separate sheet if necessary).
	۸.	Service within the College
	R.	Service outside the College

	110.313						
	OTHER RELEVANT INFOR	MA	TION	:			
	1						
4							
1	1	••••					
1000	DATE:				SI	GNA	TURE:
D.	ASSESSMENT -						
31.	ASSESSMENT OF PERFORM	IAN	CE				
(To	BE COMPLETED BY THE REI	POR	TING	OFF	CEF	(5)	
a)	Foresight: Anticipates problems and develop solutions in adverse	5	4	3	2	1	Grapple with problems after they arise.
b)	Penetration: Gets straight to the roots of problem.						Seldom sees below surface of a problem.
c)	Judgment 25 to mil	7					Poor perception of
	: Universit	į	ψŧ	ara	N	la	relative merits or feasibility in most situations.
d)	Expression on: Always cogent and clear						Ambiguous clumsy and obscure.
e)	Oral Expression: Put his piont across convincing and concisely.						Find difficulty in expressing himself.
ŋ	Numerical ability: (If applicable) Accurate in the numerical interpretation of message.	1					Get confused with figures.
g)	Relations with Colleagues: Conducive to other people's feelings, tactful and understanding for personal problems, earn great respect.				1		Ignores or belittles other people's off feelings intolerant does not earn respect.
h)	Relations with public: Exceptionally effective in	- =					Tactless and cannot deal with public.

i)	Acceptance of responsibility: Saddles and accepts responsibilities at all times.	Avoids responsibility Will pass if on who
i)	Reliability under pressure: Performs competently under pressure.	Easily thrown of balance, not reliable evunder norm
k)	Drive and Determination: Whole hearted application to task determined to case through to the end	Lacks determination easily haulked by mine set-backs.
l)	Application of professional and Technical knowledge (If applicable)	Lacks determination easily baulked by mina sef - backs.
m)	Output of work: (If applicable, organizes and inspires staff to give their hest	Inefficient in the use of Staff engenders low morale.
n)	Measurement of work: Gets a great high standard virtually error proof.	Stoppiest in output
0)	Quality of work; Gets great deal done within set time	Maintains consistently low standard of work. Source constant
p)	Punctuality: Regularly punctual at work.	No regard for punctuality

TEACHING LOAD - 20 marks.

32.

DETAILS SCORING IN RESPECT OF CANDIDATES RECOMMENDED FOR PROMOTION TO BE COMPLETED BY THE SCHOOL PROMOTION

HEMS	POINTS		SCORES A WARDED
i) Academic/Professional qualification	Basic (with teaching qualification) B.Sc. Ed, B.A. Ed., B.Sc. + NCE, Basic (without teaching qualification) B.A., B.Sc. Post Graduate (Mastees) PhD Professional (PGDE)	10 55555	20

# PART 'E' RESPONSE TO ASSESSMENT ABOVE (TO BE COMPLETED BY THE OFFICER REPORTED UPON)

School/Department	having	carefully	studie
bove assessment do hereby agree/disagree with the as	sessment, state r	easons belo	w:
Townson withham (The Country-			
of the senerting Onicor ).			
······································	••••••	***************************************	
CLAN			
The state of the s			
(Attach additional paper(s) if space is not adequate).			
Signature of Officer reported upon:	Date:		
PART 'F'			
RECOMMENDATION BY REPORTING OFFICE	R (DEAN)	ysia	
the state of the s			
In the light of my assessment in part 'D' above, I wish	to make the follow	ing recomm	tendatio
In the light of my assessment in part 'D' above, I wish	to make the follow	ing recomm	iendatio
March and Applet	to make the follow	ing recomm	iendatio
In the light of my assessment in part 'D' above, I wish			
In the light of my assessment in part 'D' above, I wish (s) 'ou:-  a) Training:			**********
In the light of my assessment in part 'D' above, I wish			**********
In the light of my assessment in part 'D' above, I wish (s) 'ou:-  a) Training:			***********
In the light of my assessment in part 'D' above, I wish  (s) 'on:-  a) Training:  b) Possible change of cadre:			
In the light of my assessment in part 'D' above, I wish  (s) 'ou:-  a) Training:  b) Possible change of cadre:  c) Confirmation of Appointment:  d) Disciplinary action:			
In the light of my assessment in part 'D' above, I wish (s) ou:  a) Training: b) Possible change of cadre: c) Confirmation of Appointment: d) Disciplinary action:			
In the light of my assessment in part 'D' above, I wish  (s) 'ou:-  a) Training:  b) Possible change of cadre:  c) Confirmation of Appointment:  d) Disciplinary action:			
In the light of my assessment in part 'D' above, I wish (s) ou:  a) Training: b) Possible change of cadre: c) Confirmation of Appointment: d) Disciplinary action:			

PART 'G' CHARLE COMP. COMMENTS BY THE COUNTER - SIGNING OFFICER (TO BE COMPLETED BY COUNTER - SIGNING OFFICER) - D/PROVOST Having carefully studied the assessment, response and recommendations made in part "D', E tooled amparated that is some before and 'F' and above, I wish to make the following comments/recommendations: (The Counter-Signing Officer may agree or lisagree with the assessment of the reporting Officer ). Universiti Utara Malaysia Name of Counter - signing Officer: Signature: (EASID C.) HATISS:.. - make the following in series industre PROVOST'S REMARKS:.. DATE:..

一門 大田 大田 大田 一日

## APPENDIX 'A'

LECTURER/INSTRUCTOR'S EVALUATION FORM 'A'

ACADEMIC STAFF 'TEACHING LOAD' ASSESSMENT FORM INFORMATION:

Given that minimum teaching load per lecturer week is 15 hours (this may vary with responsibility posts, e.g. Head of Department and Deanship).

Given that there are 16 weeks in a Semester: the minimum teaching load on the average per lecturer shall be  $15 \times 16 = 240$  hours.

Consequently, the evaluation of a lecturer's or an Instructor's teaching load is a function of the minimum teachable hours per Semester.

Rank:		
Universit	i Utara Mala	avsi
Department: (2010 3 Sattle Flags 2) - F		
14.000 T NOT 10.000 T NOT 10.000 T NOT 10.000 T		
School:		***************************************

## . EXAMPLE:

Course Title	(a) Credit Hour	No. of weeks in Semester	p. factor	A & B
EDSE 434	2	16		32
BIO 305	2	16		32
BIO 306	2	16		32
EDU 303	2	Shared with a Lecturer)		16
ISC 127	1	16		16
EDSE 422	2	16		32
EDSE 422				160 Hours

#### STUDENT FACTOR:

8 11

40 AND BELOW 41 - 100 3 Above 100

Factor is 1 Factor is 1.5 Factor is 2

Subject to a maximum T/L score at that level

#### COMPUTATION OF TEACHING LOAD

- i) Teaching Load/Semester (x) 100
  = Total Actual Hours taught
  Expected minimum Hours
- ii) Actual score on Teaching load  $= \frac{x}{100} \quad \text{x obtainable maximum score/cadre}$

Example with figures above for lecturer II Teaching load(x) =  $\frac{160}{240}$  x  $\frac{100}{240}$  = 66.66%

Actual Score = 66.66 X 45 (Subject to a maximum Teaching load factor)

Thus Lecturer II with above teaching load in a Semester score 30 out of 45 points.

#### RECOMMENDATIONS:

- i) Every Department should develop a format as shown above
- ii) Every format at the end of every Semester, and approved by the Head
- of Department.

Tier

ky make you at the

iii) The Teaching Load evaluation must be done at the end of each Semester by Head of

Department and countersigned by Lecturer concerned.

# **Appendix G APER Form Federal College of Education (T), Potiskum**





#### FEDERAL COLLEGE OF EDUCATION (TECHNICAL), POTISKUM

# ACADEMIC STAFF ANNUAL PERFORMANCE EVALUATION REPORT

	ROM:TO:
	To be completed in duplicate and be submitted by the Counter-Signing Officer to the Establishment Division of the Registry Department.
	PART 'A'
	PERSONAL DATA (TO BE COMPLETED BY THE STAFF)
	(a) Name:
	(b) Gender:
	(d) Date of Birth:
	(d) Marital Status:
	(e) Nationality:
	(f) State/L.G.A. of Origin:
Ш	School/Department:
	Date of First Appointment/Rank/Salary Scale:
	(For those who transferred their services, this shall be the date they
	Jointed their former employers).
	Date of Present Appointment/Last Promotion/Rank/Salary
	Scale:
	- Pears
5.	Nature of Appointment (Contract, Permanent, Tenure, Temporary)
	and the second s
	PART 'B'
	ACADEMIC RECORDS
5.	
5.	ACADEMIC RECORDS
5.	ACADEMIC RECORDS
	ACADEMIC RECORDS  Primary duties perform during the period covered by this report:
	ACADEMIC RECORDS  Primary duties perform during the period covered by this report:  Ad-hoc duties performed during the period covered by this report:
	ACADEMIC RECORDS  Primary duties perform during the period covered by this report:  Ad-hoc duties performed during the period covered by this report:  Membership of Committees, Part-time teaching, Seminar conductions,
	ACADEMIC RECORDS  Primary duties perform during the period covered by this report:  Ad-hoc duties performed during the period covered by this report:
7.	ACADEMIC RECORDS  Primary duties perform during the period covered by this report:  Ad-hoc duties performed during the period covered by this report:  Membership of Committees, Part-time teaching, Seminar conductions,  Workshops, etc).
	ACADEMIC RECORDS  Primary duties perform during the period covered by this report:  Ad-hoc duties performed during the period covered by this report:  Membership of Committees, Part-time teaching, Seminar conductions,
	ACADEMIC RECORDS  Primary duties perform during the period covered by this report:  Ad-hoc duties performed during the period covered by this report:  Membership of Committees, Part-time teaching, Seminar conductions,  Workshops, etc).

8.	ADDITIONAL QUALIFICATIONS:

Insert below the qualification(s) obtained during the period covered by this report.

Degree/Diploma/Cert.	Class (If any) and Specialization	Awarding Institution	Dat
			1

## 9. PUBLICATIONS:

aper was presented/published with dates

## 10. TEACHING LOAD

Course Level	No. of Students	No. of hours/weeks	No. of Tests Assignments
131			
1///			

 State below the type(s) community service/activities rendered during the period covered by this report (specify nature, date, place and duration of assignment (Attach evidences):

Administration of the Control of the	LILL LITARA MAIAVSIA
Signature of Staff:	
	20

## PART 'C'

# 12. (A) ASSESSMENT OF PERFORMANCE (TO BE COMPLETED BY THE REPORTING OFFICER)

	5	4	3	2	1	1
(a) Foresight: Anticipate problems and develop solutions in advance						Graple with problems after they arise.
(b) Penetration: Gets straight to the roots of problem						Seldom sees below surface of a problem.
(c) Judgement;			Y T			Poor perception of relative merits or feasibility in most situation.

			-	-	15		1
		5	4	3	2	1	
D)	Expressing on paper Always cogent and clear		47.0				Amt ignous clumsy and obscure
(e)	Oral Expression: Put his point across convincingly and concisely.		****				Find difficulty in expressing himself
m	Numerical Ability: (If Applicable) Accurate in the use and interpretation of figures		Sec. 1489				Get confused with figures
(g)	Relations with Colleques: Sensitive to other people's feelings, tactful and understanding for personal problems, earn great respect.		* * * * * * * * * * * * * * * * * * * *				Ignores or belittles other people's feelings intolerant, does not earn respect
(b)	Relations with public; Exceptionally effective on dealing with people of all types.		7.6.7		-		Tactless and cannot deal with public,
(i)	Acceptance of responsibility: Seek and accepts responsibilities at all times.						Avoids responsibility. Will pass it on when possible.
Ø	Reliability of under pressure: Performs competently under pressure.	V	100			7	Easily thrown off balance, not reliable even under normal circumstances.
(k)	Drive and Determination: Whole hearted application to task determined to carry task through to the end.	ti	Anna,	It	aı	a	Lacks determinations, easily baulked by minor set-backs.
(1)	Application of Professional/ Technical knowledge: (If applicable) Highly profesional/ technical knowledge.						Deficient in applying professional/Technical knowledge to practical issues.
(m)	Management of staff: (if applicable) Organises and inspires staff to give their best.		174				Inefficient in the use of staff engenders low morale.
(a)	Output of Work: Gets a great deal done within a set time.		1				Sloppish in output.

	5	4	3	2	1	
Quality of work: Maintains very high standard virtually error proof						Maintains consistently low standard of work, source of constant complaint.
Punctuality: Regularly punctual at work.						No regard for punctuality.
	Maintains very high standard virtually error proof  Punctuality: Regularly punctual at	Quality of work: Maintains very high standard virtually error proof  Punctuality: Regularly punctual at	Quality of work; Maintains very high standard virtually error proof  Punctuality; Regularly punctual at	Quality of work: Maintains very high standard virtually error proof  Punctuality: Regularly punctual at	Quality of work; Maintains very high standard virtually error proof  Punctuality: Regularly punctual at	Quality of work: Maintains very high standard virtually error proof  Punctuality: Regularly punctual at

12(b)		POINTS		Scores Awarded
(1)	Academic/Professional qualification	Basic (with teaching qual.) Basic (without teaching qual.) Post Graduate Professional	10 5 7 3	
(11)	Publications/writings/ evidence of project (refer to Scheme of Service for guidance)		20	
(III)	Teaching Load	Maximum	20	
(iv)	Quality of Teaching	Above average Average Blow average	20 15 20	
(v)	Community Service	Minimum participation Average participation Maximum participation	3 6 10	
(vi)	Administrative Experience (where applicable).	Sition 100%	ia <sup>10</sup>	

NOTE: (1) See scales for the scoring or 12 (b) above.

- (2) All practical projects/Exhibitions meant for the purpose of promotion must be externally assessed by appropriate professionals
- (3) comprehensive brief/reports must be submitted in respect of all practical projects/Exhibitions meant for the purpose of promotion.

(Practical projects/Exhibitions are treated in same manner as seminor papers/publications which are often externally assessed before being considered for the purpose of promotions).

Name of Reporting Officer	
	************************************
Signature of Reporting Officer	Date
100000000000000000000000000000000000000	
Rank/EUSS:	
17-17-17-17-17-17-17-17-17-17-17-17-17-1	

#### PART: 'D'

	(TO BE COMPLETED BY THE OFFICER REPORTED UPON)
	)
	Use of School Department
	hereby agree disagree with the assessment. (If the response) to the is in the negative, state reasons below.
	The state of the s
	(Attach additional paper(s) if space is not adequate).
	(Signature of Officer reported upon)  Date: 20
	PART 'E'
14.	The state of the s
. 7.	RECOMMENDATIONS BY REPORTING OFFICER In the light of my assessment in part 'B' above, I wish to make the following recommendation(s) on:
	(a) Training:
	(b) Possible change of cadre:
	(c) Confirmation of Appointment:
	(d) Disciplinary Action:
	(e) Promotion:
	(f) Any other recommendation (specify):
	Automorphism and the second se
	// Maiyorsisi Litara Malaysia
	Data
	Signature of Reporting Officer 20
	PART · F*
15.	COMMENTS BY THE COUNTER-SIGNING OFFICER (TO BE COMPLETED BY COUNTER-SIGNING OFFICER)
	Having carefully studied the assessment response and
	recommendations: (The Counter signing officer my agree or disagree with the assessment of the reporting officer).
	Name of Counter-Signing Officer.
	Signature: Rank:
	EUSS: Date:
-	

# Appendix H APER Form Jigawa College of Education, Gumel

# JIGAWA STATE COLLEGE OF EDUCATION P.W.B. 1002, GUMEL

# ANNUAL PERFORMANCE EVALUTION REPORT ACADEMIC STAFF

	FORM		
		RT 'A' by member of staff)	
1) Name in Full (Surna	me First)		
2) Date of birth			
3) School			
4) Department		140	
5) Date of first appoint	ment with the Co	llege	
6) is your appointment 7) Date and scale of c 8) Present Salary 9) Total number of day 10) Qualification with c a. Before Last promotion:	urrent postUSS vs absent on sick		4
Degree/Diploma Certificate	Class(If any)	- Institution	Date of Award
BUDY BAS			
b. After last promotion			

13 Publications:	
	urnal articles, monographs, conference paper, etc state
whether published, accepted for publication	on of unpublished. For published and accepted books/
articles published evidence which should it	include publisher volumes and paper and date of publical
1	
UTAR	
administration college sport, e.t.c	appointments, membership of committes, hostel
Bun Se Universit	- Utara Maiaysia
15. Out side appointment by Government	(e.g. on Board, Committees, Council etc)
16. Declaration by staff	
I declare that the above information is to	o the best of my knowledge correct.
200	

Date

Signature of Candidate

## (To be completed by Head of Department)

For Academic Staff appraisals, there should be no contradiction between the score awarded under item (17) on the appraisal form and those awarded on the academic sheet.

17. Assessment:				
I. Qualification:		-		
ii. Year of Experience:			52-	
iii. Quality of Teaching:				
iv. World lead (including tuto				
v. Publications:				
vi. Research interest/ Quality	y of research:	·		
vii. Dean's Comments:				
viii. H.O.D. Comments:				
ix. Other Contribution:				
ix. Total score in figures:	/			
xii. Overall Performance Gra		Points		
%score=				
18. (a) Are you recommending	on the sendidete f			
Yes_	or No	romotion ?	alavsia	
(b) Are you recommending			st?	
Yes				
(c) Why?				
4.				

12	THE MEAN	SECTION AND ADDRESS OF THE PARTY OF THE PART
Date		Signature of Dean
		Tolow 1
	(2)	
Date		Signature of Head of Department.
(To be com	PART C pleted by Dean of School)	
Comment of Dean of Scho		The first of the same
TAR		
Date	!	Signature of Dean
	PART D	
Decision of the School App	praisal Committee	
Unive	rsiti Utara M	alaysia
UDI D		
Date	PARTE	Signature of Chairman
	(FOR OFFICE LISE)	
14		
	PART E (FOR OFFICE USE)	Signature of Ch

# Appendix I APER Form Federal College ofEducation, Katsina

	nod of Report	From	То
		PART A	
		PEERSONAL RECORD O	
1.	Name (Und	erline Surname)	
2.	Date of Birth	L	
3.	Nationality	CARL PROPERTY OF THE PROPERTY OF THE PARTY O	
4.	Cebaal	the state of the s	No. 13
5.		Prince Congress Constraint	
6.		lary Scale on First Appoint	
7.		pointment-Fresh Appointment	
8.		ale of Last Promotion:	
9.		k and Salary Scale:	
10.		onference undertaken durin	man or annual series of the series
	***************************************		
	Qualification	**	*****************
11	a) Academi		
11.			Class (if any) Date
6.47	Institution	Qualification Obtained	
6.47	Institution	Qualification Obtained	Jane (ii alily) Date (
6.47	Institution	Qualification Obtained	Character and Ch
6.47	Institution	Qualification Obtained	Sings (in all )
6.47	Institution	Qualification Obtained	July Date

# (b) Professional

ation A	warding Body/Society	Date of Award
100		

# 12. Experience:

(a) Teaching Experience in institution of Higher Learning (Please indicate institution, your designation, your area of specialization. Subject taught and dates)

# (b) Professional Experience:

Employer	Designation	Nature of Duty	Date	
ONE OF THE PERSON	(D) to the con-	VECTOR TO THE PERSON NAMED IN COLUMN 1	in C	
4				
že –				

13.	Rese	earch	Danagersh
4	(a)	Research in progre Project being under	ss (Brief description of Research taken if any)
1,010			
11100			
	(b)	Research complete	ed but not yet published:
	Тор	oles	Date
	101		
******		***************************************	***************************************
-0.000			
TARA	Rec	Publications cognized Publications oct Preferences. Copie company this application	: (Give details of books and Articles stating es of articles and other Publications should on)
	Ple	ase list your publication	on under the following four broad headings.
	Sta	te dates of publication	ns very clearly.
	(i)	Dissertation or The	esis
	1		
	10.40		
	· /	Universit	i Utara Malaysia
	(ii)	Books and Monog	raphs:
	(iii)		already appeared in learned journals:
	(iv)	Articles already a	ccepted for publications:
	****		
	****	***************************************	
	(pl	ease attach photocop	y of letters of acceptance from the Editors)

15.	Conferences/Seminars and Workshops	
(i)	Conferences and seminars attended with papers re	ad within the last years
(ii)	Upublished papers at conferences (with names of conf	forences and date)
	<b>T</b> 10.	
	Title where read	Date
	0065	5-90 L
40	To the second second	
16.	Scholarships, Fellowships and prizes (in respect of undergrawork only)	
		lestidatkr
physical	National Committee of the Committee of t	
17	S. denous or mention of the community of	ation in minimum
17.	Honors, Distinctions & Membership of Learned S	
12 Patrices	NATIONAL CONTRACTOR OF THE STATE OF THE STAT	Y25,000
	Charles and the second	
18.	Other activities within the college (e.g. College sports, C	ommittees served etc.)
19.	Other activities outside normal College work (list other	extra – curricular
	activities that you consider necessary and important to	you and the College)
20.	Courses Taught within the current Academic Session:	
21.		
22.	Any other relevant Information:	
Signature	of officerDate	
O'minuture.		
	2 one man	

# (TO BE COMPLETED BY HEAD OF DEPARTMENT)

	(a)								
					 	**			
	(b)	Quality of Resea	rch		 				
	(c	Quality of Public	ation	ns	 			CALL	
	(0)	NCE Project Su	nervi	sion	 				
	,								
	255.00				 				
	U.E.A				 				
	U.E.A				 	E			
1	U.T.A				 	E			
	U.T.A	essment of Perform		: :e:	 SUPERVISING FACTORS		В	CD	
GKEDON	Assi General Cnowledge Practice in Duality of the perces	essment of Perforr FACTORS of principles and own area of work of time: work produced	nanc	: :e:	 Wall was a set of		В	C D	
KPUCJLassoci	Assissement Assiss	essment of Perforr FACTORS of principles and own area of work of time: work produced tition appactly adaptability tial. teominunication ten communication work or independent work	nanc	: :e:	 SUPERVISING FACTORS  13 Skill in developing subordinates  14 Planning and organizing skills  15 Fairness and objectivity in dealing	A	70	D D	
G KPUCHL association	Assissement of the control of the co	essment of Perforr FACTORS of principles and own area of work of time: work produced other produced other produced ial. I communication ten communication work or independent work	nanc	: :e:	 SUPERVISING FACTORS  13 Skill in developing subordinates  14 Planning and organizing skills  15 Fairness and objectivity in dealing with subordinates  16 Delegation of authority  17 Reliability under Pressure  18 Personal relationship with colleague and subordinate	A	70		

3	3. Indicate overall perform	ance of duties by ticking	the appropriate box below.					
	This assessment sh circumstances which	ould reflect the performa	nce actually achieved in the					
	Outstanding perform	nance/ Excellent	Α					
	Very Good/ more th	an generally effective	В					
	Good/ Generally eff	ective	с					
	Merely Sactisfactor	у	D					
	Very unsatisfactory		E					
	Promotability     Normal Promotion     He is at Pre	sent well fitted						
		Or fitted						
		Or not fitted						
		For Promotion to	USS					
	a. Accelerated pro	omotion						
	He is at Preser	nt well fitted						
	Univer	Or fitted Or not fitted	Malay <del>sia</del>					
		For Promotion toUS	S					
	<ol><li>Do you and the person reported upon agree on the main duties performed. ( if not please state the problem with him/her and report any unresolved differences)</li></ol>							
	continuous evaluation strength or weakness	on the reporting period. Including his integrity as ints in the officer shoul	reported upon based on your Drawing attention to any particular they affect his performance. d have been brought to his					
	He has served me from	m	to					
			Salary Scale					
-	Signature	Date						

#### PART C (TO BE COMPLETED BY DEAN OF SCHOOL)

You should comment on the head of Departments assessment of the officer, or indicate any disagreements which may remain after discussing with him. You should also indicate how frequently you have the work of the officer reported. Add any further relevant comment, including whether any aspect of the assessment in the report have been bought to the attention of the person reported on.

He has served under me from	10
NameStatus	Salary Scale
Signature	Date
PROVOST'S REMARKS	ara Malaysia
Signature of Provost	Date
Organica de l'Idrodumpiani de l'acceptante de	Dale

Appendix J Krejie and Morgan (1970) Table

N	S	N	S	N	S	N	S	N	S
10	10	100	80	280	162	800	260	2800	338
15	14	110	86	290	165	850	265	3000	341
20	19	120	92	300	169	900	269	3500	346
25	24	130	97	320	175	950	274	4000	351
30	28	140	103	340	181	1000	278	4500	354
35	32	150	108	360	186	1100	285	5000	351
40	36	160	113	380	191	1200	291	6000	361
45	40	170	118	400	196	1300	297	7000	364
50	44	180	123	420	201	1400	302	8000	36
55	48	190	127	440	205	1500	306	9000	368
60	52	200	132	460	210	1600	310	10000	370
65/	56	210	136	480	214	1700	313	15000	375
70	59	220	140	500	217	1800	317	20000	37
75	63	230	144	550	226	1900	320	30000	379
80	66	240	148	600	234	2000	322	40000	380
85	70	250	152	650	242	2200	327	50000	381
90	73	260	155	700	248	2400	331	75000	382
95	76 01	270	159	750	254	2600	335	1000000	384

# Appendix K **OYAGSB** letter for Data Collection



OTHMAN YEOP ABBULLAH GRADUATE SCHOOL OF BUSINESS Universiti Utara Malays 08010 UUM SINTOK KEDAH DARUL AMAN MALAYSIA



Tet 604 828 7101/7113/7130 Faks (Fox): 604 928 7180 Laman Web (Aleb), www.oyageb.gom.edu.my

UUM/OYAGSB/R-4/4/1 23 July 2018

TO WHOM IT MAY CONCERN

Dear Sir/Madam.

#### LETTER OF RECOMMENDATION FOR DATA COLLECTION AND RESEARCH WORK

This is to certify that Suleiman Abubakar Babagana (Matric No: 902374) is a slucient of Onman Yeop Abdullah Graduare School of Business, University Ulora Molaysia bensuing his Dactor of Fhilasphy (FhD), He is conducting a research entitled "Relationship Between Organizational Falmoss, Organizational Politics and Transactional Leadership Towards Effectiveness of Performance of Performance Appraisal (EPA) For Academics in Nigeria's Hols : Moderating Effect of Employee Participation" under the supervision of Assoc, Prof. Dr. Nors of Bt Mo.

In this regard, we hape that you could kindly provide assistance and cooperation to him to successfully complete the research. All the information gathered will be strictly used for acodemic purposes only.

Your cooperation and assistance is very much appreciated.

Thonk you.

"BERKHIDMAT UNTUK NEGARA"

"KEDAH AMAN MAKMUR - HARAPAN BERSAMA MAKMURKAN KEDAH" HANCE ON DEBANIA HINKINGRANGI REPORT

"ILMU, BUDI, BAKTI"

sith

BINTL Assistant Reg

Othman Year Abdullan Graduate School of Business

Supervisor Student's File (902374)

Universifi Pengurusan Terkemuka The Eminent Monogement University













# Appendix L Researcher's Request for Academic Staff Population



31" July, 2018

The Registrar, Federal Polytechnic, Bauchi, Bauchi State.

Dear Sir/Madam

RE: DATA COLLECTION AND RESEARCH WORK - REQUEST FOR TOTAL NUMBER (POPULATION) OF ACADEMIC STAFF

The above subject matter refers.

I am a Doctor of Philosophy (PhD) student at Universiti Utara Malaysia (UUM) conducting a research on "Relationship between Organizational Fairness, Politics and Leadership towards Effectiveness of Performance Appraisal (EPA) for Academics in Nigeria's HEIs: Moderating Effect of Employee Participation".

I am currently in Nigeria for field trip to collect my data for the purpose of my research. The scope of my studies is Colleges of Education and Polytechnics in North-East and North-West Nigeria.

In view of the above, to achieve the objective of my research, I humbly request that you furnish with the information in relation to the total number (population) of academic staff in the employment of your institution as at 31<sup>st</sup> July 2018. Availing me with number of academic staff will enable me determine the sample size for theresearch. In addition, I would appreciate if you can give me a copy of the "Annual Performance Evaluation Report" (APER) Form that you use in appraising the performance of your lecturers.

Attached is a letter of recommendation for data collection from my institution in relation to my research. In addition, should you require further information on my research, you can contact me on 08038881919 or <a href="mailto:should:shoul

Thanking you most sincerely for your cooperation in anticipation.

Suleiman AbubakarBebagana Researcher/Principal Investigator

# Appendix M

## **Research Questionnaire**

## Academic Research Questionnaire

The following statement is your opinion regarding the items in the questionnaire. Please circle/tick an appropriate answer to indicate to what degree you agree or disagree for each of the statements concerning the effectiveness of performance appraisal in your institution. Also, note that HOD in this questionnaire refers to Head of Department.

Strongly Disagree (SD)	Disagree (DA)	Somewhat Disagree (SDA)	Neither agree or Disagree (NA/ND)	Somewhat Agree (SWA)	Agree (A)	Strongly Agree (SA)
1	2	3	4	5	6	7

#### **SECTION A: Effectiveness of Performance Appraisal (EPA)**

Circle or tick to indicate level of agreement regarding Performance Appraisal in your institution

S/No	STATEMENT	SD	DA	SDA	NA/D	SWA	A	SA
1	In my institution, performance appraisals are based on objective and quantifiable results	1	2	3	4	5	6	7
2	My institution has provided enough information regarding specific methods of the performance evaluation system	Ųt	ara 2	Ma 3	lays 4	<b>ia</b> 5	6	7
3	In my institution, employees are allowed to formally communicate with HODs regarding the appraisal results	1	2	3	4	5	6	7

**Instruction:** Similar to section A above, please circle an appropriate answer to indicate to what degree you agree or disagree for each of the statements for sections B, C, D, and E that follow.

Now answer the questions that follow in section B, C, D and E in subsequent pages.

Strongly	Disagree	Neither Agree	A grace	Strongly Agree
Disagree	8	Nor Disagree	Agree (A)	Strongly Agree (SA)
(SD)	<b>(D)</b>	(NA/ND)	(A)	(SA)

1	2	3	4	5
		~		_

### **SECTION B: Organizational Fairness**

Circle or tick to indicate level of agreement regarding Distributive Fairness of Performance Appraisal in your institution

ъ.	. •1	. •	T .	
1)19	strib	utive	Fairr	iess

S/No	STATEMENT	SD	D	NA/ND	A	SA
1	My performance (outcome) reflect the effort I have put		2	3	4	_
	into my work	1				5
2	My performance (outcome) is appropriate for the work I	1	•	3	4	_
	have completed		2			3
3	My performance (outcome) reflect what I have contributed	1	•	3	4	_
	to the institution		2			3
	My performance (outcome) can be justified, given my					
4	performance	1	2	3	4	5

Circle or tick to indicate level of agreement regarding Procedural Fairness relating to Performance Appraisal in your institution

### **Procedural Fairness**

S/No	STATEMENT	SD	D	NA/ND	A	SA
1	I have been able to express my views and feelings during the procedures	Ma	2	ysia	4	5
2	I have had influence over the (outcome) arrived at by the procedures	1	2	3	4	5
3	The procedures are being applied consistently	1	2	3	4	5
4	The procedures have been free of bias	1	2	3	4	5
5	The procedures are based on accurate information	1	2	3	4	5
6	I am given the opportunity to appeal the (outcome) arrived at by procedures	1	2	3	4	5
7	The procedures upheld ethical and moral standards	1	2	3	4	5

Circle or tick to indicate level of agreement regarding Interpersonal Fairness relating to Performance Appraisal in your institution

T4	-1 17-2
Interperson	ai rairness

S/No	STATEMENT	SD	D	NA/ND	A	SA
1	My HOD treated me in a polite manner	1	2	3	4	5
2	My HOD treated me with dignity	1	2	3	4	5
3	My HOD treated me with respect	1	2	3	4	5
4	My HOD desisted from improper remarks or comments	1	2	3	4	5

Circle or tick to indicate level of agreement regarding Informational Fairness relating to Performance Appraisal in your institution

### **Informational Fairness**

th me 1		ysia	4	5
		ysia		
1				
1	2	3	4	5
re				
1	2	3	4	5
ì				
1	2	3	4	5
ions to				
1	2	3	4	5
2	a 1 tions to	a 1 2 tions to	1 2 3 a 1 2 3 tions to	1 2 3 4  a 1 2 3 4

Circle or tick to indicate level of agreement regarding Organizational Politics relating to Performance Appraisal in your institution

**SECTION C: Organizational Politics** 

S/No	STATEMENT	SD	D	NA/ND	A	SA
	Some lecturers in this institution attempt to build					
1	themselves up by tearing others down	1	2	3	4	5
	There has always been an influential group of lecturers in		_	_		_
2	this institution that no one ever crosses	1	2	3	4	5
	If co-lecturers offer to lend some assistance, it is because					
	they expect to get something out of it, not because they			_		_
3	really care	1	2	3	4	5
	Lecturers here usually don't speak up for fear of					
4	reaction/retaliation by others	1	2	3	4	5
	I have seen changes made in policies in this institution that					
5	only serve the purposes of a few individuals, not the work	1 8	2	ysia	4	5
	unit or the institution					
	Favouritism rather than merit determine who gets ahead					
6	among lecturers around here	1	2	3	4	5
	Rewards come only to those lecturers who work hard in					
7	this institution	1	2	3	4	5
_	Since I have worked in this institution, I have never seen					
8	the pay and promotion policies applied politically	1	2	3	4	5
	Promotions in this institution generally go to top					
9	performers	1	2	3	4	5
,	Ferromers	•	-	Č	-	J

Circle or tick to indicate level of agreement regarding how your HOD manages academic staff in your institution

**SECTION D: Transactional Leadership** 

S/No	STATEMENT	SD	D	NA/ND	A	SA
	When I am unable to complete my work, my HOD					
1	reprimands me	1	2	3	4	5
2	My HOD precisely records any of my mistakes		•	2		_
2		1	1 2 3	3	4	5
	My HOD gives me what I want to exchange for my hard					
3	work	1	2	3	4	5
	My HOD tells me that I can get special rewards when I					
4	show good work performance	1	2	3	4	5
4	show good work performance	•	Ň		•	

Circle or tick to indicate level of agreement regarding Employee Participation in the Performance Appraisal process in your institution

**SECTION E: Employee Participation** 

S/No	STATEMENT	SD	D	NA/ND	A	SA
1	I was given the opportunity to participate in feedback	1	2	3	4	5
2	My HOD asked me to share my views about my performance	1	2	3	4	5
3	Whenever there was a disagreement regarding the appraisal process or procedure, my HOD gave me chance to explain my views	1	2	3	4	5
4	I was given the opportunity to state my side of all the issues discussed during my performance appraisal review	1	2	3	4	5

5 job during my performance review 2 3 5 **SECTION F: Demographic Background** 1. Gender: Male Female 2. Age: ..... years Bachelor Degree Master 3. Level of Education: HND PhD 4. Years of Working Experience with Current Institution: 0-1 year 1-5years 6-10 years 11-15 years 16 years and above Department you belong in your institution:

(Please indicate by writing) 6. Work Position/status (Rank): (Please indicate by writing)

I was given the opportunity to discuss all aspects of my

# Appendix N Expert Recommendation after Pretest - Rhys



Cardiff Business School Ysgol Busnes Caerdydd Condiff University
Attentioning Institute, Colum Description
Landiti, C+10 of till, Waters, UK
144-44(0)29-2017-40-74
Tax +44(0)29-2017-40-74
www.carditt.ac.uk

Prilysgol Canrelydd Arenin Mersoneny Rhocca Curar Caerdydd, CT30 3110, Cymru, Dol Fron 444(0)29 2087 4519 Fracs 44(0)29 2087 4419 www.caerdydd.ac.uk

Suleiman Abubakar Babagana Universiti Utara Malaysia

August 1st 2018

Dear Suleiman

Many thanks for sending me the questionnaire for your research on "Relationship between Organizational Pairness, Politics and Leadership towards Effectiveness of Performance Appraisal (EPA) for Academics in Nigeria's HEIs: Moderating Effect of Employee Participation".

I've now read through your questionnaire. It looks like an interesting piece of research and the questions look like they will provide you with a lot of valuable data to address your main research objectives. Nevertheless, there are a number of amendments I would recommend you consider making to the questionnaire before sending it into the field.

- Perhaps use a 7 point Likert scale rather than a 5 point scale, as this will provide you with more variation in responses for the purposes of statistical analysis.
- Consider breaking up the Likert scale questions with some yes-no questions or some other formats after every 20 questions or so, to restrict the potential for 'straightlining' by respondents and, therefore, for common source bias to be a problem for your analysis.
- Add a 0-1 years category for time with present institution, and ask respondents to indicate to which department they belong.

I hope these comments are helpful as you take your work forward.

Yours sincerely

Professor Rhys Andrews



American Person







Phytintered Charty no. 1136655 Charm Collected c. 117 1136655

# **Appendix O Expert Recommendation after Pretest - Sabiu**

6/22/2019

Federal Polytechnic Bauchi Mall - REQUEST FOR PRE-TEST OF RESEARCH OUESTJONNIAIRE (PND STUDIES)



Suleiman Abuhakar Bahagana «shabagana@fpth.edu.ng»

### REQUEST FOR PRE-TEST OF RESEARCH QUESTIONNAIRE (PhD STUDIES)

sabiu salihu <mysalm4@gmail.com> Cc: Suleiman Abubakar Babagana <sbabagana@fptb.edu.ng>

Thu, Aug 2, 2018 at 3.06 PM

Dear Suleiman

Thank you for choosing me to be part of your study in validating the research items.

I took my time and read through your questionnaire. I found it very interesting considering the area and scope to be covered, I believe if the questionnaire is appropriately administered to the appropriate respondents it will help you in achieving your research objectives. However, to address the issues identified in your research using the questionnaire, there is need to make some few amendments for clarity, understanding and to sull the context of your present study which I would like to suggest.

- 1. You may consider writing Doctor of philosophy instead of "PhD" .......currently conducting a research questionnaire. That correction should be done in your cover page.
- 2. Consider using Neutral in your 5-point likert scale instead of "Neither agree or Disagree" it is a little bit confusion and
- 3, You may consider writing specifically ... In this institution, at the beginning of each question e.g. In this institution, performance appraisal was aimed to achieve supportable levels of higher performance from academic staff. Then before writing the main statement. It will give the subsequent questions in that construct will start with ... respondents more understanding on all the questions.
- 4. If you consider involving in this institution from the beginning of each question...you also need to removed word "here"
- 5. Re-visit item no. 9 in EFA is it not reverse coded item? Consult the original source
- 6. Item no. 9, 11, 12 in Employee participation construct came with multiple options that is not necessary for the respondents to be part of all, it may be one or two
- 7. In your demographic profile, why not considering age grade

18-29

30-39

40-49

50-59 60 and above

I hope these comments are vital you. Wishing you successful pre-test and general data collection.

Thank you Malam Salihu Sabiu

https://mail.google.com/mail/ur0/n/376c/nkisdgc/76q=rhys&msg=164la#S8b714cc0f8in=165115b95ba8ddb0&ser=AlkcX57DrQab-DW7QAbKjiHqX6q0f 1/2

# Appendix P **Expert Recommendation after Pretest - Kura**

6/22/2019

Federal Polytechnic Bauchi Mail - REQUEST FOR PRE-TEST OF RESEARCH QUESTIONNAIRE (FIND STUDIES)



Suleman Abubakat Habayana (shabayanudi fptb edu.ng>

### REQUEST FOR PRE-TEST OF RESEARCH QUESTIONNAIRE (PhD STUDIES)

Dr. Kabiru Maitama Kura <kabiru.kura@utb.edu.bn>
To: Suleiman Abubakar Babagana <sbabagana@fatb.edu.ng>
Cc. norsiah <norsiah@uum.edu.my>, hadziroh <hadziroh@uum.edu.my>

Mon. Aug 6, 2018 at 11:30 PM

Malaysia

Dear Suluelman,

I have gone through your questionnaire and would like to offer the following

I have concern regarding the measures for effectiveness of performance appraisal and organizational politics, which have 18 and 25 items respectively. White researchers often want to measure constructs with several items in their study; however, completing a of questionnaires with several items can be a boring or irritating task for participants. This might likely produce transient measurement errors because participants are in a negative mood, or because they respond carelessly due to frustration with the length of the assessment.

I therefore suggest that you should adapt/adopt questionnaire with moderate items, I have attached a measure of organisational politics for you as an example.

Best regards,

Kabiru Maltama Kura, PhD Assistant Professor of Human Capital Management and Organisational Behaviour Assistant Professor of Hum UTB School of Business Universiti Teknologi Brunei Jalan Tungku Link Gadong BE1410 Brunei Darussalam

From: Suleiman Abubakar Babagana <sbabagana@fptb.edu.ng>
Sent: Sunday, August 5, 2018 3:58 AM
To; Dr. Kabfru Maltama Kura
Cc: norsiah, hadźrob
Subject: Re: REQUEST FOR PRE-TEST OF RESEARCH QUESTIONNAIRE (PhD STUDIES)

Privileged/Confidential Information may be contained in this message. If you are neither the intended recipient and have received this message in error, please delete this message and notify the sender immediately. Strict Prohibition: This message if received in error, whether in part or in whole, should not be reviewed, retained, copied, reused, disclosed, distributed or used for any purpose whatsoever. Such unauthorised use may be unlawful and may contain material protected by the Official Secrets Act (Cap 153) of the Laws of Brunei Darussalam. Disclaimer The Government of His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam accepts no responsibility for loss or damage arising from the use of this message. This message shall not operate to bind to any order or contract unless pursuant to an explicit written agreement. written agreement.

는 Lendell G. Nye and L. Alan Witt (1993) 12 Hems Organisational Politics Scale.pdf 818K

https://mail.google.com/mail/u/0/h/376dnkindgc/7&q=/hys&msg=165115b95ba6ddb0&lh=165115b95ba6ddb0&see=AlKcx57DrOal-DW7QA6KjiHqX6q 1/1