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.



THE EFFECTS OF STRATEGIC ATTRIBUTES ON ORGANIZATIONAL PERFORMANCE IN THE BANKING SECTOR OF PAKISTAN



DOCTOR OF PHILOSOPHY UNIVERSITI UTARA MALAYSIA 2018

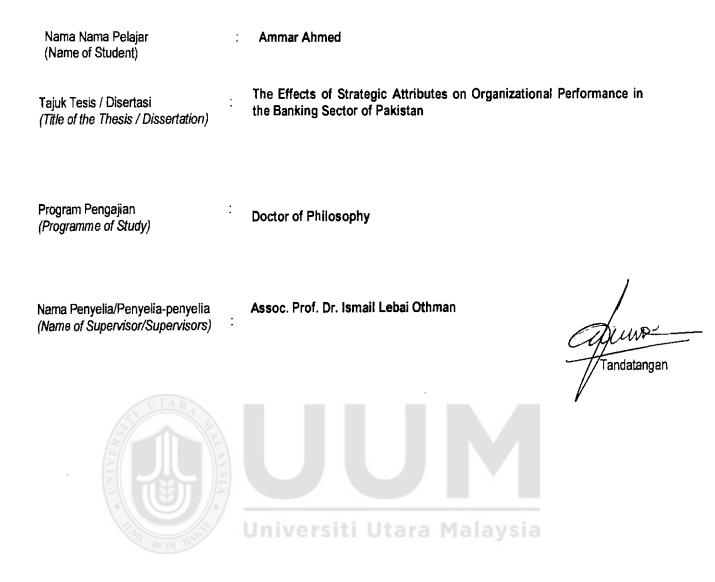
THE EFFECTS OF STRATEGIC ATTRIBUTES ON ORGANIZATIONAL PERFORMANCE IN THE BANKING SECTOR OF PAKISTAN





Thesis Submitted to School of Business Management In Fulfillment of the Requirement for the Degree of Doctor of Philosophy Universiti Utara Malaysia

| | | n gurusan Perniagaan ess Management) |
|--|---|--|
| | Kolei Pe | rniagaan |
| | | f Business) |
| AND REPORTED | Universiti Ut | ara Malaysia |
| | PERAKUAN KERJA (Certification of the | TESIS / DISERTASI esis / dissertation) |
| Kami, yang bertandat (We, the undersigned | tangan, memperakukan bahawa 1, <i>certify that)</i> | |
| | AMMAR AHM | ED |
| calon untuk Ijazah | DOCTOR OF PHILO | DSOPHY |
| (candidate for the degree of | of) | |
| THE EFFECTS OF | STRATEGIC ATTRIBUTES ON ORGANI | ZATIONAL PERFORMANCE IN THE |
| | BANKING SECTOR OF PAKI | |
| Z. CO | BANKING SECTOR OF PAKI eperti yang tercatat di muka surat tajuk da appears on the title page and front cover | an kulit tesis / disertasi. |
| se (as it a Bahawa tesis/disertasi ters memuaskan, sebagaimana | eperti yang tercatat di muka surat tajuk da appears on the title page and front cover | STAN ana Malaysia an kulit tesis / disertasi. of the thesis / dissertation). a kandungan dan meliputi bidang ilmu dengan |
| se (as it a Bahawa tesis/disertasi ters memuaskan, sebagaimana 13 Dis. 2017. (That the said thesis/disse | eperti yang tercatat di muka surat tajuk da appears on the title page and front cover sebut boleh diterima dari segi bentuk sert a yang ditunjukkan oleh calon dalam ujian | ara Malaysia an kulit tesis / disertasi. of the thesis / disertation). a kandungan dan meliputi bidang ilmu dengan a lisan yang diadakan pada: t and displays a satisfactory knowledge of the |
| se (as it a Bahawa tesis/disertasi ters memuaskan, sebagaimana 13 Dis. 2017. (That the said thesis/disse field of study as demonstra 13 Dec. 2017. | eperti yang tercatat di muka surat tajuk da appears on the title page and front cover sebut boleh diterima dari segi bentuk sert a yang ditunjukkan oleh calon dalam ujian artation is acceptable in form and content | ara Malaysia an kulit tesis / disertasi. of the thesis / disertation). a kandungan dan meliputi bidang ilmu dengan a lisan yang diadakan pada: t and displays a satisfactory knowledge of the |
| se (as it a Bahawa tesis/disertasi ters memuaskan, sebagaimana 13 Dis. 2017. (That the said thesis/disse field of study as demonstra 13 Dec. 2017. Pengerusi Viva (Chaiman for Viva) | eperti yang tercatat di muka surat tajuk da appears on the title page and front cover sebut boleh diterima dari segi bentuk sertu a yang ditunjukkan oleh calon dalam ujian rtation is acceptable in form and content ated by the candidate through an oral exam | an Amarianysia an kulit tesis / disertasi. of the thesis / disertation). a kandungan dan meliputi bidang ilmu dengan i lisan yang diadakan pada: t and displays a satisfactory knowledge of the mination held on: |
| se (as it as Bahawa tesis/disertasi ters memuaskan, sebagaimana 13 Dis. 2017. (That the said thesis/disse field of study as demonstra 13 Dec. 2017. Pengerusi Viva (Chaiman for Viva) Pemeriksa Luar (Extemal Examiner) | eperti yang tercatat di muka surat tajuk da appears on the title page and front cover of sebut boleh diterima dari segi bentuk serta a yang ditunjukkan oleh calon dalam ujian artation is acceptable in form and content ated by the candidate through an oral exam ssoc. Prof. Dr. Ali Yusob Md. Zain | An Amalaysia an kulit tesis / disertasi. of the thesis / disertation). a kandungan dan meliputi bidang ilmu dengan o lisan yang diadakan pada: t and displays a satisfactory knowledge of the mination held on: Tandatangan (Signature) Tandatangan |



PERMISSION TO USE

In presenting this thesis in fulfilment of the requirements for a Post Graduate degree from the Universiti Utara Malaysia (UUM), I agree that the Library of this university may make it freely available for inspection. I further agree that permission for copying 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 School of Business Management where I did my thesis. It is understood that any copying or publication or use of this thesis or parts of it 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 the UUM in any scholarly use which may be made of any material in 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:



ABSTRACT

In recent times, there has been an increasing interest in the strategic attributes which aims to achieve the superior organizational performance that allows organizations, including the banks, to be competitive with time. Therefore, to achieve superior organizational performance and successful bank growth, the banks need to focus on their strategic attributes. The key strategic attributes include strategic orientation, organizational culture, organizational IMO, and organizational commitment. Drawing upon the resource-based view theory (RBV) and the social exchange theory (SET), this study examined the influence of these strategic attributes on organizational performance. Moreover, this study also examined the mediating effect of organizational commitment on the relationship between strategic orientation, organizational culture, organizational IMO and organizational performance. The data was collected from the 260 bank managers working in the branches of six-large banks of Pakistan. The results of PLS path modeling revealed the significant positive direct relationships between strategic orientation, organizational culture, organizational IMO and organizational commitment, and organizational performance. Similarly, the study also found significant positive direct relationships between strategic orientation and organizational culture, and organizational commitment. However, no significant relationship existed between organizational IMO and organizational commitment. Furthermore, the bootstrapping results revealed that organizational commitment mediated the relationships between strategic orientation, organizational culture, and organizational performance. In contrast, the study did not find any mediation of organizational commitment between organizational IMO and organizational performance relationship. In general, the findings showcased that organizational performance can be enhanced through the examined key strategic attributes of the study. Accordingly, the study has forwarded noteworthy claims regarding the mediating effect of organizational commitment on these variables. The study offers theoretical and practical contributions. This study also highlights the crucial role of these strategic attributes for performance improvement in the banking sector. Lastly, limitations and scope of further studies are also provided.

Keywords: strategic orientation, organizational culture, organizational IMO, organizational commitment, organizational performance.

ABSTRAK

Semenjak kebelakangan ini, terdapat peningkatan minat dalam kalangan organisasi terhadap atribut strategi vang bermatlamat untuk melonjakkan prestasi organisasi ke tahap yang lebih tinggi. Peningkatan prestasi yang lebih tinggi membolehkan pihak organisasi, termasuklah bank, untuk bersaing dengan masa. Bank perlu memberikan perhatian terhadap atribut strategi mereka sekiranya mereka inginkan meningkatkan prestasi organisasi dan merancakkan pertumbuhan bank. Atribut strategi yang utama ialah orientasi strategi, budaya organisasi, IMO organisasi, dan komitmen organisasi. Kajian ini yang berlandaskan teori pandangan yang berteraskan sumber (RBV) dan teori pertukaran sosial (SET) menyelidik pengaruh atribut strategi terhadap prestasi organisasi. Selain itu, kajian juga meneliti kesan perantara komitmen organisasi terhadap hubungan antara orientasi strategi, budaya organisasi, IMO organisasi, dengan prestasi organisasi. Data dikutip daripada 260 orang pengurus bank yang berkhidmat di tiga cawangan bank yang besar di Pakistan. Hasil daripada model laluan PLS memperlihatkan terdapat hubungan langsung yang positif lagi signifikan antara orientasi strategi, budava organisasi, IMO organisasi, serta komitmen organisasi dengan prestasi organisasi. Hubungan langsung yang positif lagi signifikan turut dilihat antara orientasi strategi dan budaya organisasi dengan komitmen organisasi. Walau bagaimanapun, tidak terdapat hubungan yang signifikan antara IMO organisasi dengan komitmen organisasi. Selain itu, hasil bootstrapping menunjukkan bahawa komitmen organisasi bertindak sebagai perantara hubungan antara orientasi strategi, budaya organisasi dengan prestasi organisasi. Sebaliknya, kajian tidak menemukan sebarang perantara hubungan komitmen organisasi antara IMO organisasi dengan prestasi organisasi. Umumnya, dapatan memaparkan bahawa prestasi organisasi boleh diperkukuh dengan meneliti atribut strategi utama dalam kajian. Kajian juga mengetengahkan kepentingan kesan perantara komitmen organisasi terhadap pemboleh ubah yang diselidiki. Kajian ini memberikan sumbangan dalam aspek teori dan amali. Kajian juga turut mendedahkan peranan penting atribut strategi dalam meningkatkan prestasi untuk sektor perbankan. Batasan dan skop untuk kajian masa akan datang turut dikemukakan dalam kajian ini.

Kata kunci: orientasi strategi, budaya organisasi, IMO organisasi, komitmen organisasi, prestasi organisasi.

ACKNOWLEDGEMENT

I would like to praise and thank Allah SWT for his uncountable blessings and Prophet Muhammad (peace be upon him) for giving me the ability, strength, and motivation to complete this study, without Allah's blessing and help, it would never be possible for me to complete such a long journey.

First, I would like to give my sincere thanks to my honorable Supervisor "Associate Professor. Dr. Ismail Bin Lebai Othman", it has been an honor to be his Ph.D. student. I appreciate all his contributions of time, ideas, and funding to make my Ph.D. experience productive and stimulating. The joy and enthusiasm he has for his research were contagious and motivational for me, even during tough times in the Ph.D. pursuit. Thank you, Dr. Ismail, with my heartfelt feelings for all his contribution. He is such remarkable academician and researcher who have extended his greatest supports in assisting me to overcome all the obstacles that I have encountered in completing this study. Once again, I would like to extend my genuine gratitude to him for all the superb work he has done and wishes him best wishes for his future endeavors.

I would also like to thank my Examiners, Assoc. Prof. Dr. Ali Yusob Md Zain and Dr. Noor Azmi Hashim. Thank you for always being inspiring, sharing, patient, and understanding. You are wonderful academicians and mentors, and I feel incredibly fortunate to have the chance to work with you.

I am very grateful for my Father, Malik Rahim Bux, for earning an honest living for us. His support and his love encouraged me to work hard and to continue pursuing a Ph.D. project abroad. His firm and kind-hearted personality have affected me to be steadfast and never bend to difficulty. He always motivates me to work harder and do my best.

To my great Mother, who sacrifice and invest all her life for my wellbeing, she is a strong and gentle soul who taught me to trust in Allah, believe in hard and that so much could be done with little. She always had a high hope for me and wants to see me successful.

To my elder Brothers & Sisters, they took upon my family responsibility and took care of them; indeed, there are few brothers and sisters of your kind. I would like to thank Yasir Raheem, Abdul Mateen, Mrs. Shahrukh, Mrs. Shahid, and Mrs. Sajid for their moral support and love. I am glad that I did not disappoint you. I will always remember your kind support and valuable words of advice for me.

To my loving wife & Son, I would like to sincerely thank my wife and son for their unwavering support and love throughout this difficult journey. Prophet Muhammad (S.A.W) said, "The whole world is a provision, and the best object of benefit of the world is the pious woman". I wholeheartedly thank my wife for her encouragement, support, and love; indeed, there are not enough words to describe you.

TABLE OF CONTENTS

| PERMISSION TO USEi |
|---|
| ABSTRACTii |
| ABSTRAKiii |
| ACKNOWLEDGEMENTiv |
| TABLE OF CONTENTSv |
| LIST OF TABLESx |
| LIST OF FIGURESxi |
| LIST OF APPENDICESxii |
| LIST OF ABBREVIATIONSxiii |
| CHAPTER ONE INTRODUCTION1 |
| 1.0 Introduction |
| 1.1 Background of the Study |
| 1.2 Problem Statement |
| 1.3 Research Questions |
| 1.4 Research Objectives |
| 1.5 Significance and Contribution of the study14 |
| 1.6 Scope and Limitations of the Study16 |
| 1.7 Operational Definition of Terms17 |
| 1.8 Organization of the Thesis |
| CHAPTER TWO LITERATURE REVIEW |
| 2.0 Introduction |
| 2.1 Banking Sector in Pakistan |
| 2.1.1 Human Resource Development in Banking Sector |
| 2.1.2 Banking Technology in Banking Sector24 |
| 2.2 Organizational Performance |
| 2.2.1 Role of Bank Performance and the Overall Economic Development |
| 2.2.2 Bank's Resources and Organizational Performance27 |
| 2.2.3 The Nature of Organizational Performance |
| 2.2.4 Factors affecting Organizational Performance |

| 2.2.5 Organizational Performance as Dependent Variable | 30 |
|---|----|
| 2.2.6 Previous Studies on Organizational Performance | 33 |
| 2.2.7 Organizational Performance Measures | 36 |
| 2.3 The Definition of Organizational Commitment | 37 |
| 2.3.1 Organizational Commitment | 40 |
| 2.3.2 Models of Organizational Commitment | 42 |
| 2.3.3 Organizational Commitment as Mediator | 44 |
| 2.4 Underpinning Theories of the Study | 46 |
| 2.4.1 Resource-Based View (RBV) Theory | 47 |
| 2.4.2 Social Exchange Theory | 49 |
| 2.4.2.1 Resource Theory of Social Exchange | 52 |
| 2.5 The Viewpoint of Strategic Orientation | 54 |
| 2.5.1 What is Strategy? | 54 |
| 2.5.2 What is Strategic Orientation? | 56 |
| 2.5.3 Strategic Orientation Dimensions | 58 |
| 2.5.4 Levels of Organizational Strategies | 59 |
| 2.5.5 Strategic Orientation | |
| 2.6 The Viewpoint of Organizational Culture | 63 |
| 2.6.1 Importance of Organizational Culture | 66 |
| 2.6.2 Organizational Culture Identification | |
| 2.6.3 Organizational Culture and Members | 68 |
| 2.6.4 Organizational Culture and Individual Level Variables | 68 |
| 2.6.5 Organizational Culture and Organizational Level Variables | 68 |
| 2.6.6 Strong versus Weak Organizational Culture | 69 |
| 2.6.7 Organizational Culture | 70 |
| 2.6.8 Organizational Culture Theory | 73 |
| 2.6.8.1 The Adaptability Trait | 74 |
| 2.6.8.2 The Involvement Trait | 74 |
| 2.6.8.3 The Mission Trait | 74 |
| 2.6.8.4 The Consistency Trait | 75 |
| 2.7 The Viewpoint of Internal Market Orientation | 75 |
| 2.7.1 Definition of Internal Market Orientation | 76 |
| 2.7.2 Internal Market Orientation Components | 78 |
| 2.7.3 Organizational Internal Market Orientation | 81 |
| 2.8 Relationship between Variables / Hypothesis Development: | 84 |
| 2.8.1 Strategic Orientation and Organizational Performance | 84 |

| 2.8.2 Organizational Culture and Organizational Performance | 86 |
|--|-----|
| 2.8.3 Organizational IMO and Organizational Performance | 89 |
| 2.8.4 Strategic Orientation and Organizational Commitment | 91 |
| 2.8.5 Organizational Culture and Organizational Commitment | 94 |
| 2.8.6 Organizational IMO and Organizational Commitment | 97 |
| 2.8.7 Organizational Commitment and Organizational Performance | 99 |
| 2.8.8 Strategic Orientation, Organizational Culture, Organizational Organizational Commitment and Organizational Performance | |
| 2.9 Research Framework | 105 |
| 2.10 Chapter Summary | 105 |
| CHAPTER THREE RESEARCH METHODOLOGY | 107 |
| 3.0 Introduction | |
| 3.1 Operationalization and Measurement of Variables | |
| | |
| 3.1.1 Organizational Performance3.1.2 Strategic Orientation | |
| 3.1.3 Organizational Culture | |
| 3.1.4 Organizational Internal Market Orientation | |
| 3.1.5 Organizational Commitment | 112 |
| 3.2 Research Design | 112 |
| 3.3 Population, Sample and Sampling Design of the Study | |
| 3.3.1 Population of the Study | 115 |
| 3.3.2 Sample Size of the Study | |
| 3.3.3 Sampling Design | |
| 3.3.3.1 The Types of Sampling Design | |
| 3.3.3.2 Sampling Design of the Study | |
| 3.4 Units of Analysis | |
| 3.5 Questionnaire Pre-Testing | |
| 3.6 Pilot Study | |
| 3.7 Questionnaire Design | |
| 3.8 Data Collection Method and Procedure | |
| 3.9 Data Analysis Techniques | |
| 3.9.1 Assessment of Missing Values | |
| 3.9.2 Assessment of Outliers | |
| 3.9.3 Normality Test | |
| 3.9.4 Multicollinearity Test | |
| | |

| 3.9.5 PLS-SEM Technique | 134 |
|---|-----|
| 3.10 Chapter Summary | 135 |
| CHAPTER FOUR DATA ANALYSIS AND FINDINGS | 137 |
| 4.0 Introduction | 137 |
| 4.1 Response rate | 138 |
| 4.2 Data Screening and Preliminary Analysis | 139 |
| 4.2.1 Analysis of Missing Values | 139 |
| 4.2.2 Assessment of Outliers | 140 |
| 4.2.3 Normality Test | 142 |
| 4.2.4 Multicollinearity Test | 143 |
| 4.3 Non-Response Bias Test | 145 |
| 4.4 Common Method Variance Test | 147 |
| 4.5 Demographic Profile of the Respondents | 149 |
| 4.6 Descriptive Analysis of the Latent Constructs | 152 |
| 4.7 Assessment of PLS-SEM Path Model Results | 154 |
| 4.8 Assessment of Measurement (Outer) Model | 155 |
| 4.8.1 Individual Item Reliability | 156 |
| 4.8.2 Internal Consistency Reliability | 156 |
| 4.8.3 Convergent Validity | 159 |
| 4.8.4 Discriminant Validity | 159 |
| 4.9 Assessment of Significance of the Structural (Inner) Model | 163 |
| 4.9.1 Assessment of Variance Explained in the Endogenous Latent Variable. | 166 |
| 4.9.2 Assessment of Effect Size (f ²) | 167 |
| 4.9.3 Assessment of Predictive Relevance | 169 |
| 4.10 Testing of Mediation Effect | 170 |
| 4.11 Summary of Hypotheses Findings | 171 |
| 4.12 Chapter Summary | 173 |
| CHAPTER FIVE DISCUSSION AND CONCLUSION | 175 |
| 5.0 Introduction | 175 |
| 5.1 Summary of Thesis | 175 |
| 5.2 Discussion of the Findings | 176 |
| 5.2.1 The impact of Strategic Orientation, Organizational Culture, Organiz IMO on Organizational Performance | |
| 5.2.2 The influence of Strategic Orientation, Organizational Culture, Organiz IMO on Organizational Commitment | |

| APPENDICES | |
|--|---|
| REFERENCES | |
| 5.6 Conclusion | |
| 5.5 Limitations and Scope for Further Studies | |
| 5.4 Practical Contributions | |
| 5.3 Theoretical Contributions | |
| 5.2.4 The Mediating Effect of Organizational Commitment | |
| 5.2.3 The relationship between Organizational Commitment and Performance | - |



LIST OF TABLES

| Table 1.1: | Pakistan Ranking among World Renowned Economies | 3 |
|-------------|---|-----|
| Table 1.2: | Financial Inclusion Indicators 2015 | 6 |
| Table 2.1: | Previous Empirical Studies on Organizational Performance | 33 |
| Table 2.2: | Definitions of Organizational Commitment | 39 |
| Table 2.3: | Previous Studies of Organizational Commitment as Mediator | 45 |
| Table 2.4: | Definitions of Strategic Orientation | 56 |
| Table 2.5: | Dimensions of Strategic Orientation | 58 |
| Table 2.6: | Definitions of Organizational Culture | 65 |
| Table 2.7: | Definitions of Internal Market Orientation | 77 |
| Table 3.1: | Measurement of Organizational Performance (Dependent Variable) | 109 |
| Table 3.2: | Measurement of Strategic Orientation (Independent Variable) | 110 |
| Table 3.3: | Measurement of Organizational Culture (Independent Variable) | 111 |
| Table 3.4: | Measurement of Organizational IMO (Independent Variable) | 112 |
| Table 3.5: | Measurement of Organizational Commitment (Mediating Variable) | 113 |
| Table 3.6: | Branches of Six-Large Banks in Pakistan | 117 |
| Table 3.7: | Breakup of Bank Branches (Population) | 117 |
| Table 3.8: | Population and Sample Size per Bank | 123 |
| Table 3.9: | Original and Adapted Instrument | 127 |
| Table 3.10: | Cronbach's Alpha Values for Pilot Study (n=87) | 130 |
| Table 4.1: | Response Rate of the Questionnaires | 138 |
| Table 4.2: | Total and Percentage of Missing Values | 140 |
| Table 4.3: | Correlation Matrix of the Exogenous Latent Constructs | 144 |
| Table 4.4: | Tolerance and Variance Inflation Factors (VIF) | 144 |
| Table 4.5: | Results of Independent Samples T-test for Non-Response Bias | 147 |
| Table 4.6: | Demographic Characteristics of the Respondents | 149 |
| Table 4.7: | Descriptive Statistics for Latent Variables | 153 |
| Table 4.8: | Loadings, Composite Reliability and Average Variance Extracted | 158 |
| Table 4.9: | Latent Variable Correlations and Square roots of Average Variance Extracted | 161 |
| Table 4.10: | Cross Loadings | 161 |
| Table 4.11: | HTMT Correlation Matrix for Discriminant Validity | 163 |
| Table 4.12: | Assessment of Structural Model Direct Relationships and Mediating Variable | 166 |
| Table 4.13: | Variance Explained in the Endogenous Latent Variable | 167 |
| Table 4.14: | Effect Sizes of the Latent Variables on Cohen's (1988) Recommendation | 168 |
| Table 4.15: | Construct Cross-Validated Redundancy | 170 |
| Table 4.16: | Results of Mediating Hypotheses | 171 |
| Table 4.17: | Hypotheses' Summary | 172 |
| Table 5.1: | Recapitulation of Research Questions, Research Objectives, and Hypotheses | 177 |

LIST OF FIGURES

| Figure 1.1: | GDP Growth trend of Pakistan | 4 |
|-------------|---|-----|
| Figure 2.1: | Tangible versus Intangible Assets | 28 |
| Figure 2.2: | Factors Affecting Organizational Performance | 30 |
| Figure 2.3: | Generic Model of Social Exchange | 51 |
| Figure 2.4: | Denison Model of Organizational Culture and Effectiveness | 73 |
| Figure 2.5: | Internal Market Orientation Components | 79 |
| Figure 2.6: | Implementation Framework of Organizational IMO | 83 |
| Figure 2.7: | Hypothesized research framework of the study | 105 |
| Figure 3.1: | The output of a priori power analysis | 119 |
| Figure 4.1: | Histogram and Normal Probability Plot | 143 |
| Figure 4.2: | PLS Path Modeling Assessment (Two Steps Process) | 155 |
| Figure 4.3: | Assessment of Measurement Model | 156 |
| Figure 4.4: | Assessment of Structural Model Direct Relationships | 164 |
| Figure 4.5: | Assessment of Structural Model with Mediation Effect (Full- | 164 |
| | Model) | |



LIST OF APPENDICES

| Appendix A: | Research Questionnaire | 281 |
|-------------|-------------------------|-----|
| Appendix B: | SPSS Statistical Output | 287 |



LIST OF ABBREVIATIONS

| OP | Organizational Performance |
|---------|---|
| OC | Organizational Commitment |
| SO | Strategic Orientation |
| OC | Organizational Culture |
| OCT | Organizational Commitment |
| OIMO | Organizational Internal Market Orientation |
| IMO | Internal Market Orientation |
| IM | Internal Marketing |
| RBV | Resource Base View |
| SET | Social Exchange Theory |
| PLS | Partial Least Square |
| SBP | State Bank of Pakistan |
| PES | Pakistan Economic Survey |
| GDP | Gross Domestic Product |
| IMF | International Monetary Fund |
| FDI | Foreign Direct Investment |
| SPSS | Statistical Package for Social Sciences |
| PLS-SEM | Partial Least Square Structural Equation Modeling |
| HR | Human Resource |
| HRM | Human Resource Management |
| EO | Entrepreneurial Orientation |
| MO | Market Orientation |
| LO | Learning Orientation |
| ТО | Technology Orientation |
| EO | Employee Orientation |
| CO | Competitor Orientation |
| PO | Product Orientation |
| ΙΟ | Innovation Orientation |
| NO | Networking Orientation |
| СО | Customer Orientation |
| AVE | Average Variance Extracted |

| SEM | Structural Equation Modeling |
|----------------------|------------------------------|
| CMV | Common Method Variance |
| D^2 | Mahalanobis Distance |
| HTMT | Heterotrait-Monotrait Ratio |
| R ² Value | Coefficient of Determination |
| F^2 | Denotes Effect Size |
| Q^2 | Predictive Relevance |



CHAPTER ONE

INTRODUCTION

1.0 Introduction

In this modern era, the strong financial sector functions as a base for the economic development of any country. On the other hand, financial sector of a specific country requires some special efforts and strategic tools to achieve strategic competitiveness to meet the complex and uncertain requirements of the global market (Acar et al., 2013). As an output within the financial sector, an efficient banking system has become one of the prime components throughout the world. Particularly, in developing countries like Pakistan, the focus on the banking sector has tremendously increased due to the globalization of banking operations and economic development (Shahid et al., 2015). The high competition and technological advancements are transfiguring bank roles from intermediaries (between the saver and the borrower) to more customer-centered organizations (Auerbach et al., 2012). Therefore, banks may employ more strategic alternative tools to increase their organizational performance through their employees by focusing on such tools as strategic orientations, corporate entrepreneurship, organizational culture, organizational internal market orientation, learning capability as well as organizational commitment (Pinho, Rodrigues & Dibb, 2014; Weinzimmer, Robin & Michel, 2012; Kaur, Sharma & Seli, 2008).

Generally, banks perform a very dynamic role in the development and growth of the economy of any country. The economic conditions of any country rely upon the prosperity of the banking sector as the banking sector provides the resources that lead to the development and growth of both the developing as well as the developed countries (George *et al.*, 2013; Otto *et al.*, 2012; Rotheli, 2010). Similarly, working strategies of banks concerning the economic development have a lot of implications for

The contents of the thesis is for internal user only

REFERENCES

- Abbas, Q., Hunjra, A., Azam, R., Ijaz, M., & Zahid, M. (2014). Financial performance of banks in Pakistan after Merger and Acquisition. *Journal of Global Entrepreneurship Research*, 4(1), 1-15. Retrieved from http://www.journaljger.com/content/4/1/13
- Abdalkrim, G.M. (2013). The impact of strategic planning activities on private sector organizations performance in Sudan: an empirical research. *International Journal of Business and Management*, 8 (10), 134-143.
- Abdallah, W. M., & Alnamri, M. (2015). Non-financial performance measures and the BSC of multinational companies with multi-cultural environment: An empirical investigation. *Cross Cultural Management*, 22(4), 594-607.
- Abdullah, I., Omar, R., & Rashid, Y. (2013). Effect of personality on organizational commitment and employees' performance: Empirical evidence from banking sector of Pakistan. *Middle-East Journal of Scientific Research*, 17(6), 761-768.
- Abdullah., & Ramay, I. M. (2012). Antecedents of organizational commitment of banking sector employees in Pakistan. Serbian Journal of Management, 7(1), 89-102.
- Abzari, M., Ghorbani, H., & Madani, F. A. (2011). The effect of internal marketing on organizational commitment from market-orientation viewpoint in hotel industry in Iran. *International Journal of Marketing Studies*, *3*(1), 147-155.
- Acar, A. Z., Zehir, C., Özgenel, N., & Özşahin, M. (2013). The effects of customer and entrepreneurial orientations on individual service performance in banking sector. *Procedia-Social and Behavioral Sciences*, 99, 526-535.
- Acar, A., & Acar, P. (2014). Organizational culture types and their effects on organizational performance in Turkish hospitals. *Emerging Markets Journal*, 3(3), 18-31.

- Acquaah, M. (2007). Managerial social capital, strategic orientation, and organizational performance in an emerging economy. *Strategic management journal*, 28(12), 1235-1255.
- Addae, H. M., Parboteeah K. P., & Davis E. E. (2006). Organizational commitment and intentions to quit: An examination of the moderating effects of psychological contract breach in Trinidad and Tobago. *International Journal of Organizational Analysis*. 14(3), 225-238.
- Agarwala, T. (2003). Innovative human resource practices and organizational commitment: An empirical investigation. *International Journal of Human Resource Management*, *14*(2), 175-197.
- Ahmad, A., & Nadeem, M. (2015). Mergers & Acquisitions and Banks Performance in Pakistan. Journal of Business Management and Economics, 3(10), 28-32. http://dx.doi.org/10.15520/jbme.2015.vol3.iss10.154.pp28-32
- Ahmadi, S. A. A., Salamzadeh, Y., Daraei, M., & Akbari, J. (2012). Relationship between Organizational Culture and Strategy Implementation: Typologies and Dimensions. *Global Business and Management Research: An International Journal*, 4(3/4), 286-299.
- Ahmed, A., & Othman, I. B. L. (2017a). The Impact of strategic attributes on organizational performance in Pakistan banking sector: A review and suggestions for future research. *International Journal of Academic Research in Business and Social Sciences*,7(8), 371-387. Doi:10.6007/IJARBSS/v7i8/3242.
- Ahmed, A., & Othman, I. B. L. (2017b). Relationship between Organizational Resources and Organizational Performance: A Conceptualize Mediation Study. *European Online Journal of Natural and Social Sciences*, 6(1), 10-27.

- Ahmed, P. K., Rafiq, M., & Saad, N. M. (2003). Internal marketing and the mediating role of organizational competencies. *European Journal of Marketing*, 37(9), 1221-1241.
- Ajila, C. & Awonusi, A. (2004). Influence of Rewards on Workers Performance in an Organization. *Journal of Social Science*. 8(1), 7-12.
- Aksoy, M., Apak, S., Eren, E., & Korkmaz, M. (2014). Analysis of the effect of organizational learning-based organizational culture on performance, job satisfaction and efficiency: A field study in banking sector. *International Journal of Academic Research*, 6(1), 301-313.
- Aktaş, E., Çiçek, I., & Kıyak, M. (2011). The effect of organizational culture on organizational efficiency: The moderating role of organizational environment and CEO values. *Procedia-Social and Behavioral Sciences*, 24(2011) 1560-1573.
- Akter, S., D'Ambra, J., & Ray, P. (2011). An evaluation of PLS Based Complex Models: The Roles of Power Analysis, Predictive Relevance and GoF Index. *Proceedings of the 17th Americas Conference on Information Systems* (AMCIS2011) (1-7). Detroit, USA: Association for Information Systems.
- Al-Ansaari, Y, Bederr, H., & Chen, C. (2015). Strategic orientation and business performance: An empirical study in the UAE context. *Management Decision*, 53(10), 2287-2302.
- Aldhuwaihi, A. (2013). The Influence of Organizational Culture on Job Satisfaction, Organizational Commitment and Turnover Intention: A Study on the Banking Sector in the Kingdom of Saudi Arabia (Doctoral dissertation, Victoria University).

- Alegre, J., & Chiva, R. (2013). Linking entrepreneurial orientation and firm performance: The role of organizational learning capability and innovation performance. *Journal of Small Business Management*, 51(4), 491-507.
- Alexandrov, A., Babakus, E., & Yavas, U. (2007). The effects of perceived management concern for frontline employees and customers on turnover intentions moderating role of employment status. *Journal of Service Research*, 9(4), 356-371.
- Ali, I., Rehman, K. U., Ali, S. I., Yousaf, J., & Zia, M. (2010). Corporate social responsibility influences, employee commitment and organizational performance. *African Journal of Business Management*, 4(13), 2796-2801.
- Allaire, Y., & Firsirotu, M. E. (1984). Theories of organizational culture. *Organization studies*, *5*(3), 193-226.
- Allen, N. J., & Meyer, J. P. (2000). Construct validation in organizational behavior research: The case of organizational commitment. In *Problems and Solutions in Human Assessment* 285-314. Springer US.
- Al-Marri, K., Moneim M. Baheeg Ahmed, A., & Zairi, M. (2007). Excellence in service: an empirical study of the UAE banking sector. *International Journal of Quality & Reliability Management*, 24(2), 164-176.
- Al-Swidi, A. K. (2012). The moderating effect of organizational culture on the relationship between total quality management, entrepreneurial orientation and the performance of Banks in Yemen (Doctoral dissertation, Universiti Utara Malaysia).
- Al-Swidi, A. K., & Mahmood, R. (2011). Fostering the Performance of Banks Through Total Quality Management (TQM) Practices: A Bank Branches Perspective. *European Journal of Social Sciences*, 19(2), 268-285.

- Altindag, E., Zehir, C., & Acar, A. Z. (2011). Strategic orientations and their effects on firm performance in Turkish family owned firms. *Eurasian Business Review*, 1(1), 18-36.
- Altuntaş, G., Semerciöz, F., & Eregez, H. (2013). Linking strategic and market orientations to organizational performance: the role of innovation in private healthcare organizations. *Procedia-Social and Behavioral Sciences*, 99, 413-419.
- Aminu, I. M. (2015). Mediating Role of Access to Finance and Moderating Role of Business Environment on the Relationship Between Strategic Orientation Attributes and Performance of Small and Medium Enterprises in Nigeria (Unpublished doctoral dissertation). Universiti Utara Malaysia.
- Aminu, I. M., & Shariff, M. N. M. (2015). Influence of strategic orientation on SMEs access to finance in Nigeria. Asian Social Science, 11(4), 298-309.
- Amit, R., & Schoemaker, P. (1993). Strategic Assets and Organizational Rent. Strategic Management Journal, 14(1), 33-46.
- Amofa, D. O., & Ansah, M. O. (2017). Analysis of Organizational Culture on Component Conceptualization of Organizational Commitment in Ghana's Banking Industry. *Business & Social Sciences Journal*, 2(2), 1-26.
- Andaleeb, S. S., Rashid, M., & Rahman, Q. A. (2016). A model of customer-centric banking practices for corporate clients in Bangladesh. *International Journal of Bank Marketing*, 34(4), 458-475.
- Anderson, L. E. (2015). Relationship between leadership, organizational commitment, and intent to stay among junior executives (Doctoral dissertation, Walden University).

- Andrews, R., Boyne, G. A., & Walker, R. M. (2006). Strategy content and organizational performance: An empirical analysis. *Public Administration Review*, 66(1), 52-63.
- Andrews, R., Boyne, G. A., Law, J., & Walker, R. M. (2009). Strategy, structure and process in the public sector: a test of the Miles and Snow model. *Public Administration*, 87(4), 732-749.
- Anees-ur-Rehman, M., Saraniemi, S., Ulkuniemi, P., & Hurmelinna-laukkanen, P.
 (2017). The strategic hybrid orientation and brand performance of B2B
 SMEs. Journal of Small Business and Enterprise Development, 24(3), 585-606.

Apintalisayon. (2008). D11- Tangible versus Intangible Assets [Web log post].

Retrieved October 6, 2017, from

https://apintalisayon.wordpress.com/2008/12/14/d11-tangible-versus-

intangible-assets/

Argyris, C. (1964). Integrating the individual and the organization. New York: Wiley.
Ariyarathne, H. M. (2014). Mediating and moderating effects of entrepreneurial selfefficacy and absorptive capacity on the relationship among cognitive factors, strategic orientation and firm performance of small and medium scale hotel and restaurant industry in Sri Lanka (Doctoral dissertation, Universiti Utara

Malaysia).

- Armstrong, M. (2006). A Handbook of Human Resource Management Practice, 10th ed., Kogan Page, London and P Yiing Philadelphia, PA.
- Arthur, J. B. (1994). Effects of human resource systems on manufacturing performance and turnover. *The Academy of Manufacturing Performance*, *37*(3), 670-687.
- Aslam, A. K. (2014). Business Recorder Banking Review 2013, 1-40, Rep. No. BR2013. Karachi, Sindh: Business Recorder. Retrieved January 21, 2017, from http://www.brecorder.com/pdf/banking-review-2013.pdf

- Atoom, R., Malkawi, E., & Share, B. A. (2017). Utilizing Australian shareholders' association (ASA): Fifteen top financial ratios to evaluate Jordanian banks' performance. *Journal of Applied Finance & Banking*, 7(1), 119-141.
- Auerbach, P., Argimon, R. F., Hieronimus, F., Roland, C., & Teschke, B. (2012).
 Banking on Customer Centricity-Transforming Banks into Customer-Centric
 Organizations. *EMEA Banking Practice, McKinsey & Company*.
 https://www.academia.edu/19661700/Banking_on_customer_centricity_Trans
 forming_banks_into_customer_centric_organizations.
- Avci, U., Madanoglu, M., & Okumus, F. (2011). Strategic orientation and performance of tourism firms: Evidence from a developing country. *Tourism Management*, 32(1), 147-157.
- Awwad, M. S., & Agti, D. A. M. (2011). The impact of internal marketing on commercial banks' market orientation. *International Journal of Bank Marketing*, 29(4), 308-332.
- Aydin, A., Sarier, Y., & Uysal, S. (2011). The effect of gender on organizational commitment of teachers: A meta analytic analysis. *Educational Sciences: Theory & Practice*, 11(2), 628-632.
- Aziz, N. A., & Yassin, N. M. (2010). How will market orientation and external environmnet influence the performance among SMEs in the agri-food sector in Malaysia. *International Business Research*, 3(3), 154-164.
- Babalola, S. S. (2016). The Effect of Leadership Style, Job Satisfaction and Employee Supervisor Relationship on Job Performance and Organizational
 Commitment. *Journal of Applied Business Research*, 32(3), 935-946.
- Badar, M. R. (2011). Factors Causing Stress and Impact on Job Performance, "A Case Study of Banks of Bahawalpur, Pakistan". *European Journal of Business and Management*, 3(12), 9-17.

- Baird, K. (2017). The effectiveness of strategic performance measurement systems. *International Journal of Productivity and Performance Management*, 66(1), 3-21.
- Bakar, L. J. A., & Ahmad, H. (2010). Assessing the relationship between firm resources and product innovation performance: A resource-based view. *Business Process Management Journal*, 16(3), 420-435.
- Baker, W. E., & Sinkula, J. M. (1999). The synergistic effect of market orientation and learning orientation on organizational performance. *Journal of the academy of marketing science*, 27(4), 411-427.
- Bakiev, E. (2013). The influence of interpersonal trust and organizational commitment on perceived organizational performance. *Journal of Applied Economics and Business Research*, 3(3), 166-180.
- Bani-Hani, J. S., Al-Ahmad, N. M., & Alnajjar, F. J. (2009). The impact of management information systems on organizations performance: field study at Jordanian universities. *Review of Business Research*, 9(2), 127-138.
- Banker, R. D., Lee, S. Y., Potter, G., & Srinivasan, D. (2000). An empirical analysis of continuing improvements following the implementation of a performancebased compensation plan. *Journal of Accounting and Economics*, 30(3), 315-350.
- Bapat, D., & Mazumdar, D. (2015). Assessment of business strategy: implication for Indian banks. *Journal of Strategy and Management*, 8(4), 306-325.
- Barnett, V., & Lewis, T. (1994). *Outliers in Statistical Data* (3rd Edition), New York: Wiley.
- Barney, J. (1991). Firm resources and sustained competitive advantage. *Journal of Management*, 17(1), 99-120.

- Barney, J. B. (1986). Organizational culture: can it be a source of sustained competitive advantage?. *Academy of management review*, *11*(3), 656-665.
- 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), 1173-1182.
- Barrett, H., Balloun, J. L., & Weinstein, A. (2012). Creative climate: A critical success factor for 21st century organizations. *International Journal of Business Innovation and Research*, 6(2), 202-219.
- Baruch, Y., & Holtom, B. C. (2008). Survey response rate levels and trends in organizational research. *Human Relations*, *61*(8), 1139-1160.
- Bashayreh, A. M. (2017). Organizational culture and effect on organizational performance: Study on Jordanian insurance sector. In *Organizational Culture and Behavior: Concepts, Methodologies, Tools, and Applications* 1314-1328. IGI Global.
- Basu, S., & Gupta, R. (2013). Explorations of strategic orientation (SO) dimensions on small firm growth and the challenge of resources. *European Journal of Business* and Management, 5(20), 242-47.
- Beal, R. (2000). Competing effectively: Environmental scanning, competitive strategy and organizational performance in small manufacturing firms. *Journal of Small Business Management*, 38(1), 27-47.
- Becker, H. S. (1960). Notes on the concept of commitment. American journal of Sociology, 66(1), 32-40.
- Beer, M., Eisenstat, R. A., & Foote, N. (2009). *High commitment high performance: How to build a resilient organization for sustained advantage*. John Wiley & Sons.

- Ben-Oz, C., & Greve, H. R. (2015). Short-and long-term performance feedback and absorptive capacity. *Journal of Management*, 41(7), 1827-1853.
- Berry, L. L. (1981). The employee as customer. Journal of Retail Banking, 3(1), 33-40.
- Berry, L. L. (1984). The Employee as Customer in: Services Marketing, Lovelock, C. (Boston, Massachusetts), Kent Publishing Co., 271-278.
- Berry, L. L., & Parasuraman, A. (1991). *Marketing Services: Competing through Quality*. The Free Press, New York, NY.
- Bertram, M. (2016). Theoretical foundation: The resource-based view (RBV) of the firm. In *The Strategic Role of Software Customization* (pp. 67-102). Springer Gabler, Wiesbaden.
- Bhatnagar, J. (2007). Predictors of organizational commitment in India: strategic HR roles, organizational learning capability and psychological empowerment. *The International Journal of Human Resource Management*, 18(10), 1782-1811.
- 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(4), 278-286.
- Birhanu, D., Krishnanand, L., & Rao, A. N. (2017). Comparison of select financial parameters of Ethiopian consumer goods supply chains. *Benchmarking: An International Journal*, 24(1), 102-117.
- Blau, P. (1964). Exchange and power in social life. New York, NY: Wiley.
- Blau, P. M. (1955). The dynamics of bureaucracy (Vol. 26). Chicago: University of Chicago Press.
- Blau, P. M. (1960). Structural effects. American sociological review, 178-193.

- Bokhari, A. (2014). BEST BANKS 2014: Asia-Pacific. *Global Finance*. Retrieved
 From: https://www.gfmag.com/magazine/may-2014/best-banks-2014-asia-pacific.
- Bollen, K. A. (1989). *Structural Equation Modeling with Latent Variables* (2nd Ed.). New York: Wiley.
- Bolman, L. G., & Deal, T. E. (1984). *Modern approaches to understanding and managing organizations*. San Francisco: Jossey-Bass.
- Bontis, N. (1998). Intellectual capital: an exploratory study that develops measures and models. *Management decision*, *36*(2), 63-76.
- Bontis, N., Keow, W. C. C., & Richardson, S. (2000). Intellectual capital and business performance in Malaysian industries. *Journal of Intellectual Capital*, *1*(1), 85-100.
- Boon, O. K., Safa, M. S., & Arumugam, V. (2006). TQM practices and affective commitment: a case of Malaysian semiconductor packaging organization. *International Journal of Management and Entrepreneurship*, 2(1) 37-55.
- Bougoure, U. S., Russell-Bennett, R., Fazal-E-Hasan, S., & Mortimer, G. (2016). The impact of service failure on brand credibility. *Journal of Retailing and Consumer Services*, *31*, 62-71.
- Boukis, A., & Gounaris, S. (2014). Linking IMO with employees' fit with their environment and reciprocal behaviours towards the firm. *Journal of Services Marketing*, 28(1), 10-21.
- Brouthers, K. D., Nakos, G., & Dimitratos, P. (2015). SME entrepreneurial orientation, international performance, and the moderating role of strategic alliances. *Entrepreneurship Theory and Practice*, *39*(5), 1161-1187.

- Brown, R. L. (1997). Assessing specific mediational effects in complex theoretical models. *Structural Equation Modeling: A Multidisciplinary Journal*, 4(2), 142-156.
- Butt, F. Y. (2010). A Measure of Banking Industry Paradigm in Pakistan. *Available at SSRN 1696862*.
- Buyens, D., & De Vos, A. (2001). Perceptions of the value of the HR function. *Human Resource Management Journal*, *11*(3), 70-89.
- Cabautan, R. T. (2002). Organizational Commitment and Work Values: Its Effect to Teaching Efficiency and Effectiveness of Intermediate Mathematics Teachers in Selected Elementary Schools in Silang District I, Cavite. (Unpublished Doctoral Dissertation, Technological University of the Philippines).
- Cadogan, J. W. (2012). International marketing, strategic orientations and business success: reflections on the path ahead. *International Marketing Review*, 29(4), 340-348.
- Calori, R., & Sarnin, P. (1991). Corporate culture and economic performance: A French Study. *Organization Studies*, *12*(1), 49-74.
- Cameron, K. S., & Freeman, S. J. (1991). Cultural congruence, strength, and type: Relationships to effectiveness. *Research in Organizational Change and Development*, 5, 23-58.
- Cano, C. R., Carrillat, F. A., & Jaramillo, F. (2004). A meta-analysis of the relationship between market orientation and business performance: Evidence from five continents. *International Journal of Research in Marketing*, 21(4), 179-200. doi: 10.1016/j.ijresmar.2003.07.001.
- Capital, H. (2016). Banking and Finance Sector's strongest employer brand YES BANK. Retrieved March 8, 2016, from https://tbp

- Carlos, V. S., & Rodrigues, R. G. (2012). Internal Market Orientation in Higher Education Institutions-its Inter-Relations with Other Organizational Variables. *Viesoji Politika ir Administravimas*, 11(4), 690-702.
- Carton, R. B. (2004). *Measuring organizational performance: An exploratory study*. (Unpublished doctoral dissertation), University of Georgia, Athens, Georgia.
- Caruana, A., & Calleya, P. (1998). The effect of internal marketing on organizational commitment among retail bank managers. *International Journal of bank marketing*, *16*(3), 108-116.
- Chahal, H., Dangwal, R. C., & Raina, S. (2016). Marketing orientation, strategic orientation and their synergistic impact on business performance: A case of SMEs in emerging context (India). *Journal of Research in Marketing and Entrepreneurship*, 18(1), 27-52.
- Chai, B. B. H., Tan, P. S., & Goh, T. S. (2016). Banking services that influence the bank performance. *Procedia-Social and Behavioral Sciences*, 224(2016), 401-407.
- Chandler, A. D. (1990). Strategy and structure: Chapters in the history of the industrial enterprise (120). MIT press, Cambridge, MA.
- Chang, C. S., & Chang, H. C. (2009). Perceptions of internal marketing and organizational commitment by nurses. *Journal of advanced nursing*, 65(1), 92-100.
- Chatterjee, S., & Yilmaz, M. (1992). A review of regression diagnostics for behavioral research. *Applied Psychological Measurement*, *16*(3), 209-227.
- Chatzoglou, P. D., Diamantidis, A. D., Vraimaki, E., Vranakis, S. K., & Kourtidis, D.
 A. (2011). Aligning IT, strategic orientation and organizational structure. *Business Process Management Journal*, 17(4), 663-687.

- Chelliah, S., Sulaiman, M., & Yusoff, Y. M. (2010). Internationalization and performance: Small and medium enterprises (SMEs) in Malaysia. *International Journal of Business and Management*, 5(6), 27.
- Chen, J. C., Silverthorne, C., & Hung, J. Y. (2006). Organization communication, job stress, organizational commitment, and job performance of accounting professionals in Taiwan and America. *Leadership & organization Development journal*, 27(4), 242-249.
- Cheng, B., Ioannou, I., & Serafeim, G. (2014). Corporate social responsibility and access to finance. *Strategic Management Journal*, *35*(1), 1-23.
- Chernick, M. R. (2008). *Bootstrap Methods. A guide for Practitioners and Researchers* (2nd ed.). Hoboken, New Jersey: John Wiley & Sons, Inc.
- Chhoangalia, T. I., & Badshah, M. (2016). JCR-VIS Sector Update Commercial Banks 1-17, Rep. No. JCR-VIS Credit Rating Company Limited). Retrieved from http://www.jcrvis.com.pk/docs/Banking201609.pdf.
- Chien, S. (2014). Franchisor resources, spousal resources, entrepreneurial orientation, and performance in a couple-owned franchise outlet. *Management Decision*, 52(5), 916-933.
- Chin, W. W. (1998a). Commentary: Issues and Opinion on Structural Equation Modeling. *MIS Quarterly*, 22(1), 7-16.
- Chin, W. W. (1998b). The partial least squares approach to structural equation modeling. *Modern Methods for Business Research*, 295(2), 295-336.
- Ching-sheng, C. H., & Hsin-Hsin, C. (2007). Effect of Internal Marketing on Nurse Job Satisfaction and Organizational Commitment: Example of a Medical Center in Southern Taiwan. *Journal of Nursing Research*, 15(4), 265-274.
- Choi, M., & Yoon, H. J. (2015). Training investment and organizational outcomes: A moderated mediation model of employee outcomes and strategic orientation of

the HR function. *The International Journal of Human Resource* Management, 26(20), 2632-2651.

- Choudhary, A. I., Akhtar, S. A., & Zaheer, A. (2013). Impact of transformational and servant leadership on organizational performance: A comparative analysis. *Journal of Business Ethics*, 116(2), 433-440.
- Chow, I. H. S., & Liu, S. S. (2009). The effect of aligning organizational culture and business strategy with HR systems on firm performance in Chinese enterprises. *The International Journal of Human Resource Management*, 20(11), 2292-2310.
- Chow, I. H. S., Teo, S. T., & Chew, I. K. (2013). HRM systems and firm performance: The mediation role of strategic orientation. *Asia Pacific Journal of Management*, 30(1), 53-72.
- Chuang, F. M., Morgan, R. E., & Robson, M. J. (2012). Clan culture, strategic orientation and new product performance in Chinese marketing ventures: An exploration of main and moderating effects. *Journal of Strategic Marketing*, 20(3), 267-286. doi: 10.1080/0965254X.2011.643914
- Chughtai, A. A., & Zafar, S. (2006). Antecedents and consequences of organizational commitment among Pakistani university teachers. *Applied H.R.M. Research*, 11(1), 39-64.
- Chung, D. S., Jung, H. W., Baek, S. J., & Lee, H. O. (2008). The impacts of strategic orientation and HRM systems on firm performance. *International Journal of Business Strategy*, 8(2), 82-89.
- Clark, L. A., & Watson, D. (1995). Constructing validity: Basic issues in objective scale development. *Psychological Assessment*, 7(3), 309-319.
- Cohen, J. (1988). *Statistical Power Analysis for the Behavioral Sciences* (2nd ed.). Hillsdale, NJ: Lawrence Erlbaum Associates.

Cohen, J. (1992). A power primer. *Psychological Bulletin*, 112(1), 155-159.

- Collings, D. G., Demirbag, M., Mellahi, K., & Tatoglu, E. (2010). Strategic orientation, human resource management practices and organizational outcomes: evidence from Turkey. *The International Journal of Human Resource Management*, 21(14), 2589-2613.
- Combs, J. G., Crook, T. R., & Shook, C. L. (2005). The dimensionality of organizational performance and its implications for strategic management research. *Research Methodology in Strategy and Management*, 2, 259-286.
- Comte-Sponville, A. (2001) *A Small Treatise of the Great Virtues*. (C. Temerson, Translator). New York: Metropolitan Books. [12].
- Conchas, E. (2000). Company profits tied to employee commitment. *Dallas Business Journal*, 2(29), 37-48.
- Conway, J. M., & Lance, C. E. (2010). What reviewers should expect from authors regarding common method bias in organizational research. *Journal of Business and Psychology*, 25(3), 325-334.
- Cooper, D. R., & Schindler, P. S. (2008). *Business Research Methods* (10th Ed.). Chicago and other cities: McGraw-Hill.
- Cooper, J., & Cronin, J. J. (2000). Internal marketing: A competitive strategy for the long-term care industry. *Journal of business Research*, 48(3), 177-181.
- Cooper-Hakim, A., & Viswesvaran, C. (2005). The construct of work commitment: Testing an integrative framework. *Psychological Bulletin*, *131*(2), 241.
- Crede, M., Chernyshenko, O., Stark, S., Dalal, R., & Bashshur, M. (2007). Job satisfaction as mediator: An assessment of job satisfaction's position within the nomological network. *Journal of Occupational and Organizational Psychology*, 80(3), 515-38.

- Cropanzano, R., Anthony, E., Daniels, S., & Hall, A. (2016). Social exchange theory: A critical review with theoretical remedies. *Academy of Management Annals*, *11*(2).
- Cummins, J. D., & Weiss, M. A. (2000). The global market for reinsurance: Consolidation, capacity, and efficiency. *Brookings-Wharton Papers on Financial Services*, 3(2000), 159-209.
- Cura, F. (2014). Effect of Employee Commitment on Organizational Performance: Analysis of Northern Iraq Private and Public Banks. *International Journal of Social Sciences & Educational Studies*, 1(2), 55-66.
- Dabholkar, P. A., & Abston, K. A. (2008). The role of customer contact employees as external customers: A conceptual framework for marketing strategy and future research. *Journal of Business Research*, 61(9), 959-967.
- Daft, R. L. (2001). Organization Theory and Design. Southwestern, Cincinnati, OH.
- Daft, R. L. (2005). The leadership experience. Mason, OH: Thompson.
- Daniel, R. M. (2015). Revisiting the strategic management process through the levels of strategy analysis. *Asian Journal of Management Research*, *6*, 29-34.
- Darolia, C. R., Kumari, P., & Darolia, S. (2010). Perceived organizational support, work motivation, and organizational commitment as determinants of job performance. *Journal of the Indian Academy of Applied Psychology*, 36(1), 69-78.
- Darwish, T. K., Singh, S., & Mohamed, A. F. (2013). The role of strategic HR practices in organisational effectiveness: an empirical investigation in the country of Jordan. *The International Journal of Human Resource Management*, 24(17), 3343-3362.
- Das, A., Ray, S. C., & Nag, A. (2009). Labor-use efficiency in Indian banking: A branch-level analysis. Omega, 37(2), 411-425.

- Daud, W. N. W., Remli, N., & Muhammad, H. (2013). Market orientation and performance: A study of takaful performance in Malaysia. *Asian Social Science*, 9(4), 240-248. doi: 10.5539/ass.v9n4p240.
- Davidson, G., Coetzee, M., & Visser, D. (2007). Organizational culture and financial performance in a South African investment bank. SA Journal of Industrial Psychology, 33(1), 38-48.
- Dawes, J. (2008). Do data characteristics change according to the number of scale points used. *International journal of market research*, *50*(1), 61-77.
- Day, G. S. (1994). The capabilities of market-driven organizations. *The Journal of Marketing*, 58(4) 37-52.
- Daylo, R. E. (2008). Organizational Commitment of the Employees of the University of San Agustin (Unpublished Master's Thesis, University of San Agustin).
- Deals, T. E., & Kennedy, A. A. (1982). Corporate Cultures: The rites and Rituals of Corporate Life. MA Addison-Wesley Publishing Company.
- Denison, D. R. (1990). *Corporate culture and organizational effectiveness*. John Wiley & Sons.
- Denison, D. R. (2000). Organizational Culture (OC): Can it be a Key Lever for Driving Organizational Change. In S. Cartwright & C. Cooper (Eds.), The handbook of Organizational Culture (OC). London: John Wiley & Sons.
- Denison, D. R., & Mishra, A. K. (1995). Toward a theory of Organizational Culture (OC) and effectiveness. *Organization Science*, 6(2), 204-223.
- Denison, D.R. & Neale, W.S. (1996). *Denison Organizational Culture Survey*. Facilitator guide. Ann Arbor, Michigan: Denison Consulting.
- Denison, D.R. (1989). *Corporate Culture and Organizational Effectiveness*. New York: John Wiley & Sons.

- Deshpandé, R., Farley, J. U., & Webster Jr, F. E. (1993). Corporate culture, customer orientation, and innovativeness in Japanese firms: A Quadrad Analysis. *The Journal of Marketing*, 57(1), 23-37.
- Deshpandé, R., Grinstein, A., Kim, S. H., & Ofek, E. (2013). Achievement motivation, strategic orientations and business performance in entrepreneurial firms: How different are Japanese and American founders? *International Marketing Review*, 30(3), 231-252.
- Dierickx, I., & Cool. K. (1989). Asset stock accumulation and sustainability of competitive advantage. *Management Science*, *35*(12), 1504-1511.
- Dimara, E., Skuras, D., Tsekouras, K., & Goutsos, S. (2004). Strategic orientation and financial performance of firms implementing ISO 9000. *International Journal* of Quality & Reliability Management, 21(1), 72-89.
- Divini, A., & Schiniotakis, N. (2015). Performance and profile: A twofold bank profitability riddle. *Team Performance Management*, 21(1/2), 51-64.
- Duarte, P. A. O., & Raposo, M. L. B. (2010). A PLS model to study brand preference: An application to the mobile phone market. In *Handbook of partial least squares: Concepts, Methods and Applications*, 449-485.
- Economics, T. (2017). Domestic credit provided by banking sector (% of GDP) in Pakistan. Retrieved from

http://www.tradingeconomics.com/pakistan/domestic-credit-provided-bybanking-sector-percent-of-gdp-wb-data.html.

- Eisenberger, R., Lynch, P., Aselage, J., & Rohdieck, S. (2004). Who takes the most revenge? Individual differences in negative reciprocity norm endorsement. *Personality and Social Psychology Bulletin*, 30(6), 787-799.
- Eleswed, M., & Mohammed, F. (2015). Can Job Satisfaction be predicted by Organizational commitment, gender, age, experience, and position? An

empirical investigation in a private financial institution in bahrain. *International Journal of Business, Humanities and Technology*, *5*,(1), 40-50.

- Elnihewi, I. M. (2015). *The relationship between contingency and institutional factors, and organizational performance through the performance measures of Libyan commercial banks*. (unpublished PhD thesis). Othman Yeop Abdullah Graduate School of Business, Universiti Utara Malaysia.
- Elnihewi, I., Fadzil, F. H., & Mohamed, R. (2014). The effect of institutional factors on the organizational performance through performance measures of commercial banks in Libya. *Procedia-Social and Behavioral Sciences*, 164, 635-640.
- Emerson, R. M. (1962). Power-dependence relations. *American sociological review*, 31-41.
- Emerson, R. M. (1976). Social exchange theory. *Annual review of sociology*, 2(1), 335-362.
- Eris, E. D., & Ozmen, O. N. T. (2012). The effect of market orientation, learning orientation and innovativeness on firm performance: A research from Turkish logistics sector. *International Journal of Economic Sciences and Applied Research*, 5(1), 77-108.
- Escribá-Esteve, A., Sánchez-Peinado, L., & Sánchez-Peinado, E. (2008). Moderating influences on the firm's strategic orientation-performance relationship. *International Small Business Journal*, *26*(4), 463-489.
- Escribá-Esteve, A., Sánchez-Peinado, L., & Sánchez-Peinado, E. (2009). The influence of top management teams in the strategic orientation and performance of small and Medium-sized enterprises. *British Journal of Management*, 20(4), 581-597.

- Fadol, Y., Barhem, B., & Elbanna, S. (2015). The mediating role of the extensiveness of strategic planning on the relationship between slack resources and organizational performance. *Management Decision*, 53(5), 1023-1044.
- Falk, R. F., & Miller, N. B. (1992). A Primer for Soft Modeling. University of Akron Press.
- Fang, H., Nofsinger, J. R., & Quan, J. (2015). The effects of employee stock option plans on operating performance in Chinese firms. *Journal of Banking & Finance*, 54, 141-159.
- Fang, S. R., Chang, E., Ou, C. C., & Chou, C. H. (2014). Internal market orientation, market capabilities and learning orientation. *European Journal of Marketing*, 48(1/2), 170-192.
- Farrel, D., & Stamm, C. L. (1988). Meta-analysis of the correlates of employee absence. *Human Relations*, 41, 221-227.
- Farzad, A., Nahavandi, N., & Caruana, A. (2008). The effect of internal marketing on organizational commitment in Iranian banks. *American journal of applied sciences*, 5(11), 1480-1486.
- Faul, F., Erdfelder, E., Buchner, A., & Lang, A. G. (2009). Statistical power analyses using G*Power 3.1: Tests for correlation and regression analyses. *Behavior Research Methods*, 41(4), 1149-1160.
- Faul, F., Erdfelder, E., Lang, A., & Buchner, A. (2007). G*Power 3: A flexible statistical power analysis program for the social, behavioral, and biomedical sciences. *Behavior Research Methods*, 39(2), 175-191.
- Ferdous, A. S., & Polonsky, M. (2011, January). Organizational internal market orientation (IMO): developing an integrative framework. In ANZMAC 2011 Conference Proceedings: Marketing in the Age of Consumerism: Jekyll or Hyde? 1-9. ANZMAC.

- Fey, C. F., & Denison, D. R. (2003). Organizational culture and effectiveness: Can American theory be applied in Russia? *Organization Science*, 14(6), 686–706.
- Fiegenbaum, A. & Thomas. H. (1990). Strategic groups and performance: The US insurance industry, 1970–84. Strategic Management Journal, 11(3), 197– 215.
- Field, A. (2009). Discovering Statistics Using SPSS. Sage publications.
- Finkelstein, S., & Hambrick, D. C. (1996). *Strategic Leadership: Top executives and their effects on organizations*. New York: West.
- Foa, E. B., & Foa, U. G. (2012). Resource theory of social exchange. In *Handbook of Social Resource Theory*, 15-32, Springer New York.
- Fonseka, M. M., Yang, X., & Tian, G. (2013). Does accessibility to different sources of financial capital affect competitive advantage and sustained competitive advantages? Evidence from a highly regulated Chinese market. *Journal of Applied Business Research*, 29(4), 963–982.
- Fornell, C., & Bookstein, F. L. (1982). Two structural equation models: LISREL and PLS applied to consumer exit-voice theory. *Journal of Marketing Research*, *19*(4), 440-452.
- Fornell, C., & Larcker, D. F. (1981). Structural equation models with unobservable variables and measurement error: Algebra and statistics. *Journal of Marketing Research*, 18(3), 382-388.
- Franczak, J., Weinzimmer, L., & Michel, E. (2009). An empirical examination of strategic orientation and SME performance. *Small Business Institute National Proceedings*, 33.
- Frank, H., Kessler, A., & Fink, M. (2010). Entrepreneurial orientation and business performance-A replication study. *Schmalenbach Business Review*, 62, 175–198.
- Frary, R. B. (1996). Hints for Designing Effective Questionnaires. ERIC/AE Digest.

- Frishammar, J., & Hörte, S. A. (2007). The role of market orientation and entrepreneurial orientation for new product development performance in manufacturing firms. *Technology Analysis & Strategic Management*, 19(6), 765-788.
- Gallagher, S., Brown, C., & Brown, L. (2008). A strong market culture drives organizational performance and success. *Employment Relations Today*, 35(1), 25-31.
- Galves, E., & Garcia, D. (2011). Cultura organizacional yrendimiento de las Mipymes de mediana y alta tecnología: unestudio empírico en Cali, Colombia. *Cuadernos de Administración*, 24(42), 125-145.
- Gao, G. Y., Zhou, K. Z., & Yim, C. K. B. (2007). On what should firms focus in transitional economies? A study of the contingent value of strategic orientations in China. *International Journal of Research in Marketing*, 24(1), 3-15.
- Gatignon, H., & Xuereb, J. M. (1997). Strategic orientation of the firm and new product performance. *Journal of marketing research*, 77-90.
- Geisser, S. (1975). A predictive approach to the random effect model. *Biometrika*, 61(1), 101–107.
- George, D., & Mallery, P. (2003). SPSS for Windows step by step: A simple guide and reference. 11.0 update (4th ed.). Boston: Allyn & Bacon.
- George, G. E., Miroga, J. B., Ngaruiya, N. W., Mindila, R., Nyakwara, S., Mobisa, M. J., & Moronge, M. O. (2013). An analysis of loan portfolio management on organization profitability: Case of commercial banks in Kenya. *Research Journal of Finance and Accounting*, 4(8), 24-36.
- George, J. M., & Jones, G. R. (2005). Understanding and Managing Organizational Behavior (4th Ed.). Upper Saddle River: Pearson.

- George, W. R. (1977). Retailing of services-challenging future. *Journal of Retailing*, 53(3), 85-98.
- George, W. R. (1990). Internal marketing and organizational behavior: a partnership in developing customer-conscious employees at every level. *Journal of Business Research*, 20(1), 63-70.
- Ghorbanhosseini, M. (2013). The effect of organizational culture, teamwork and organizational development on organizational commitment: The mediating role of human capital. *Tehnički vjesnik*, 20(6), 1019-1025.
- Ghorbani, M., & Rahimai, M. (2012). The relationship between organizational culture and organizational job creating in housing agency. *Middle-East Journal of Scientific Research*, 11(7), 928-933.
- Gold, A. H., Malhotra, A., & Segars, A. H. (2001). Knowledge management: an organizational capabilities perspective. Journal of Management Information Systems, 18(1), 185–214.
- Golden, P. A., Johnson, D. M., & Smith, J. R. (1995). Strategic orientation and marketing strategies in transition economies: a study of Russian firms. *Journal of Strategic Marketing*, *3*(1), 1-22.
- Goll, I., & Sambharya, R. B. (1995). Corporate ideology, diversification and firm performance. Organization Studies, 16(5), 823-846.
- Goodale, J. C, Kuratko, DF, Hornsby, JS & Covin, J. G. (2011). Operations management and corporate entrepreneurship: The moderating effect of operations control on the antecedents of corporate entrepreneurial activity in relation to innovation performance. *Journal of Operations Management*, 29(1-2), 116–127.

- Goodman, E. A., Zammuto, R. F., & Gifford, B. D. (2001). The competing values framework: Understanding the impact of organizational culture on the quality of work life. *Organization Development Journal*, *19*(3), 58-68.
- Gooshki, S. S., Jazvanaghi, M., Kermani, M., & Eskandari, H. (2016). The effect of internal marketing, organizational commitment and organizational citizenship behaviors on market orientation (case study: employees of Tehran chain stores). *International Journal of Humanities and Cultural Studies (IJHCS) ISSN* 2356-5926, 82-100.
- Gordon, G., & DiTomaso, N. (1992). Predicting corporate performance form organizational culture. *Journal of Management Studies*, 29(6), 783-798.
- Gorondutse, A. H., & Hilman, H. (2014). Effect of business social responsibility (BSR) on performance of SMEs: Data screening and preliminary analysis. *Asian Social Science*, *10*(8), 103-115.
- Götz, O., Liehr-Gobbers, K., & Krafft, M. (2010). Evaluation of structural equation models using the partial least squares (PLS) approach. In *Handbook of Partial Least Squares*, 691-711. Springer Berlin Heidelberg.
- Gouldner, A. W. (1960). The norm of reciprocity: A preliminary statement. *American sociological review*, 25(2)161-178.
- Gounaris, S. P. (2008). The notion of internal market orientation and employee job satisfaction: some preliminary evidence. *Journal of Service Marketing*, 22(1), 68-90.
- Gounaris, S. P. (2006). Internal-market orientation and its measurement. *Journal of Business Research*, 59(4), 432-448.
- Gounaris, S., Vassilikopoulou, A., & Chatzipanagiotou, K. C. (2010). Internal-market orientation: a misconceived aspect of marketing theory. *European Journal of Marketing*, 44(11/12), 1667-1699.

- Graca, C. A. M., & Arnaldo, C. (2016). The role of corporate reputation on co-operants behavior and organizational performance. *Journal of Management Development*, 35(1), 17-37.
- Grawe, S. J., Chen, H., & Daugherty, P. J. (2009). The relationship between strategic orientation, service innovation, and performance. *International Journal of Physical Distribution & Logistics Management*, 39(4), 282-300. doi: 10.1 108/09600030910962249.
- Green, F., Felsted, A., Mayhew, K., & Pack, A. (2000). The impact of training on labour mobility: Individual and firm-level evidence from Britain. *British Journal of Industrial Relations*, 38(2), 261-275.
- Greene, W. E., Walls, G. D., & Schrest, L. J. (1994). Internal marketing: the key to external marketing success. *Journal of Services marketing*, 8(4), 5-13.
- Grégoire, Y., & Fisher, R. J. (2006). The effects of relationship quality on customer retaliation. *Marketing Letters*, 17(1), 31-46.
- Gronroos, C. (1985). Internal marketing-theory and practice. In *Services marketing in a changing environment* (pp. 41-47). Chicago, IL: American Marketing Association.
- Gronroos, C. (1990). Relationship approach to marketing in service contexts: The marketing and organizational behavior interface. *Journal of Business Research*, 20(1), 3-11.
- Guay, R. P., Choi, D., Oh, I. S., Mitchell, M. S., Mount, M. K., & Shin, K. H. (2016).
 Why people harm the organization and its members: Relationships among personality, organizational commitment, and workplace deviance. *Human Performance*, 29(1), 1-15.

- Guest, D. E. (1997). Human resource management and performance: a review and research agenda. *International journal of human resource management*, 8(3), 263-276.
- Gul, S., Ahamd, B., Rehman, S. U., Shabir, N., & Razzaq, N. (2012). Leadership styles, turnover intentions and the mediating role of organizational commitment. *Journal of Information and Knowledge Management*, 2(7), 44-51.
- Gülova, A. A., & Demirsoy, Ö. (2012). Örgüt Kültürü ve Örgütsel Baglilik Arasindaki Iliski: Hizmet Sektörü Calisanlari Üzerinde Ampirik Bir Arastirma/The relationship between organizational culture and organizational commitment: An empirical research on employees of service sector. *Business and Economics Research Journal*, 3(3), 49-76.
- Gustafsson, A., & Johnson, M. D. (2004). Determining attribute importance in a service satisfaction model. *Journal of Service Research*, 7(2), 124-141.
- Hair, Hult, G., Ringle, C., & Sarstedt, M. (2014). A Primer on Partial Least Squares Structural Equation Modeling. Long Range Planning 46 (1st Edtn) Singapore: Sage.
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). Multivariate Data Analysis (7th ed.). Upper Saddle River, New Jersey: Prentice Hall.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2006). *Multivariate Data Analysis* (6th Edition). Pearson Prentice Hall Upper Saddle River, NJ.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2014). A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEW). California: SAGE Publications, Inc.

- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2017). A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM) (2nd ed.). Thousand Oaks, CA: Sage.
- Hair, J. F., Money, A. H., Samouel, P., & Page, M. (2007). Research Method for Business. West Sussex, England: John Wiley & Sons Ltd.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a silver bullet. *Journal of Marketing Theory and Practice*, 19(2), 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.
- 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(3) 414-433.
- Hakala, H. (2010). Configuring out strategic orientation. *Business Administration*, 95, University of Vaasa.
- Hakala, H. (2011). Strategic orientations in management literature: three approaches to understanding the interaction between market, technology, entrepreneurial and learning orientations. *International Journal of Management Reviews*, *13*(2), 199-217.
- Hakala, H., & Kohtamäki, M. (2011). Configurations of entrepreneurial-customer-and technology orientation: Differences in learning and performance of software companies. *International Journal of Entrepreneurial Behavior & Research*, 17(1), 64-81.
- Hakim, A. (2015). Effect of Organizational Culture, Organizational Commitment to Performance: Study In Hospital Of District South Konawe Of Southeast Sulawesi. *The International Journal Of Engineering And Science*, 4(5), 33-41.

- Hamdam, H., Pakdel, A., & Soheili, S. (2012). The Study of Board's Remuneration and Its relationship with Accounting Indicators for Firm's Performance Evaluation (Evidence from Tehran Stock Exchange). *Australian Journal of Basic & Applied Sciences*, 6(10). 403-408.
- Hamel, G., & Prahalad C. K. (1994). Competing for the Future. Boston, MA: Harvard Business School Press.
- Hamiza, J. (2014). The Mediating Role of Employees' Organizational Commitment on the Relationship Between Internal Market Orientation and Employees' Retention: Evidence from Malaysian Hotel Industry, (Doctoral dissertation, Universiti Utara Malaysia).
- Hammer, M., & Champy, J. (1993). *Reengineering the Corporation* (1st Ed.). USA:Harper Collins Inc.
- Han, H., & Verma, R. (2012). The effect of corporate culture and strategic orientation on financial performance: An analysis of South Korean upscale and luxury hotels [*Electronic article*]. *Cornell Hospitality Report*, 12(4), 6-14.
- Hanaysha, J. (2016). Testing the Effects of Employee Engagement, Work Environment, and Organizational Learning on Organizational Commitment. *Procedia-Social* and Behavioral Sciences, 229, 289-297.
- Hansen, D. R., & Mowen, M. M. (2003). Cost Management: Accounting and Control,4th ed., Thomson/South-Western, Mason, OH, 566-9.
- Haque, A., & Tariq, A. (2012). Efficiency of banks in Pakistan: A nonparametric approach. *Business and Economic Research*, 2(1), 1-12.
- Harrison, G. L., & Baird, K. M. (2015). The organizational culture of Public Sector Organizations in Australia. *Australian Journal of Management*, 40(4), 613–629.
- Hartnell, C. A., Kinicki, A. J., Lambert, L. S., Fugate, M., & Doyle Corner, P. (2016). Do similarities or differences between CEO leadership and organizational

culture have a more positive effect on firm performance? A test of competing predictions. *Journal of Applied Psychology*, *101*(6), 846.

- Hartnell, C. A., Ou, A. Y., & Kinicki, A. (2011). Organizational culture and organizational effectiveness: a meta-analytic investigation of the competing values framework's theoretical suppositions. *Journal of Applied Psychology*, 96(40), 677-694.
- Hartog, D. N., & Verburg, R. M. (2004). High performance work systems, organizational culture and firm effectiveness. *Human Resource Management Journal*, 14(1), 55-78.
- Hashmi, M. S., & Naqvi, I. H. (2012). Investigating organizational commitment as the outcome of job satisfaction: A study of banking sector of Pakistan. *International Journal of Learning and Development*, 2(4), 146-154.
- Hassan, M. U., Sadia, S., Shakeel. M., & Imran, M. (2012). Interrelations between Organizational Culture, Innovation and Employee Performance: Evidence from Banking Sector of Pakistan. *Pakistan Journal of Social Sciences*, 32(2), 339-355.
- Hatch, M. J., & Zilber, T. (2011). Conversation at the Border between Organizational Culture Theory and Institutional Theory. *Journal of Management Inquiry*, 21(1), 94-97.
- Heck, R. H., Larsen, T. J., & Marcoulides, G. A. (1990). Instructional leadership and school achievement: Validation of a causal model. *Educational Administration Quarterly*, 26(2), 94-125.
- Hemdi, M. A., & Rahim, A. R. A. (2011). The effect of psychological contract and affective commitment on turnover intentions of hotel managers. *International Journal of Business and Social Science*, 2(23), 76-88.

- Henri, J. F. (2004). Performance measurement and organizational effectiveness: Bridging the gap. *Managerial Finance*, *30*(6), 93-123.
- Henri, J. F. (2006). Organizational culture and performance measurement systems. Accounting, Organizations and Society 31(1), 77-103.
- Henseler, J., & Sarstedt, M. (2013). Goodness-of-fit indices for partial least squares
 path modeling. *Computational Statistics*, 28(2), 565-580.
 DOI: 10.1007/s00180-012-0317-1.
- Henseler, J., Hubona, G., & Ray, P. A. (2016). Using PLS path modeling in new technology research: updated guidelines. *Industrial Management & Data Systems*, 116(1), 2-20.
- Henseler, J., Ringle, C. M., & Sarstedt, M. (2012). Using partial least squares path modeling in advertising research: basic concepts and recent issues. *Handbook of Research on International Advertising*, 252-276.
- Henseler, J., Ringle, C. M., & Sarstedt, M. (2015). A new criterion for assessing discriminant validity in variance-based structural equation modeling. *Journal of the Academy of Marketing Science*, 43(1), 115-135.
- Henseler, J., Ringle, C. M., & Sinkovics, R. R. (2009). The use of partial least squares path modeling in international marketing. *Advances in International Marketing*, 20, 277-319.
- Herath, H. M. A., & Mahmood, R. (2013). Strategic orientation based research model of SME performance for developing countries. *Review of Integrative Business and Economics Research*, 2(1), 430-440.
- Hero, J. (2018). Bank Manager Job Description. Retrieved January 11, 2018, from http://www.jobhero.com/bank-manager-job-description/#
- Hiltrop, J. M. A. (1996). A framework for diagnosing human resource management practices. *European Management Journal*, *14*(3), 243-54.

- Hitotsuyanagi-Hansel, A., Froese, F. J., & Pak, Y. S. (2016). Lessening the divide in foreign subsidiaries: The influence of localization on the organizational commitment and turnover intention of host country nationals. *International Business Review*, 25(2), 569-578.
- Ho, L. A. (2008). What affects organizational performance? The linking of learning and knowledge management. *Industrial Management & Data Systems*, 108(9), 1234-1254.
- Hofstede, G., Neuijen, B., Ohayv, D. D., & Sanders, G. (1990). Measuring organizational cultures: A qualitative and quantitative study across twenty cases. *Administrative science quarterly*, *35*(2), 286-316.

Hogg, C. (1996). Selling your soul. Human Resources, 96(25), 88-90.

- Holmes, S., & Marsden, S. (1996). An exploration of the espoused organizational cultures of public accounting firms. *Accounting Horizons*, 10(3), 26-53.
- Homans, G. C. (1958). Social behavior as exchange. American journal of sociology, 63(6), 597-606.
- Homans, G. C. (1961). *Human behavior: Its elementary forms*. Harcourt Brace, New York.
- Hoq, M. Z., & Chauhan, A. A. (2011). Effects of organizational resources on organizational performance: An empirical study of SMEs. *Interdisciplinary Journal of Contemporary Research in Business*, 2(12), 373-385.
- Hoque, Z., & James, W. (2000). Linking balanced scorecard measures to size and market factors: impact on organizational performance. *Journal of Management Accounting Research*, 12(1), 1-17.
- Hortinha, P., Lages, C., & Filipe Lages, L. (2011). The trade-off between customer and technology orientations: impact on innovation capabilities and export performance. *Journal of International Marketing*, 19(3), 36-58.

- Hou, Y., Gao, G., Wang, F., Li, T., & Yu, Z. (2011). Organizational commitment and creativity: The influence of thinking styles. *Annals of Economics & Finance*, 12(2), 411-431.
- House, R. J., Hanges, P. J., Javidan, M., Dorfman, P. W., & Gupta, V. (2004). Culture, leadership, and Organizations: The Globe Study of 62 Societies. Sage publications.
- Hrebiniak, L., & Alutto, J. (1972). Personal and role-related factors in the development of organizational commitment. *Administrative Science Quarterly*, 17(4), 555-573.
- Hsu, C. C., & Pereira, A. (2008). Internationalization and performance: The moderating effects of organizational learning. *Omega-International Journal of Management Science*, 36(2), 188-205. doi: 10.1016/j.omega.2006.06.004
- Hulland, J. (1999). Use of partial least squares (PLS) in strategic management research:A review of four recent studies. *Strategic Management Journal*, 20(2), 195-204.
- Hult, G. T. M., & Ketchen, D. J. (2001). Does market orientation matter? A test of the relationship between positional advantage and performance. *Strategic Management Journal*, 22(9), 899-906.
- Hult, G. T. M., Hurley, R. F., & Knight, G. A. (2004). Innovativeness: Its antecedents and impact on business performance. *Industrial marketing management*, 33(5), 429-438.
- Huselid, M. A., & Day, N. E. (1991). Organizational commitment, job involvement, and turnover: A substantive and methodological analysis. *Journal of Applied Psychology*, 76(3), 380.
- Hussain, D. (2013, April 01). Banking Sector Performance. *Dawn News*. Retrieved from http://www.dawn.com/news/799275/banking-sector-performance.

- Hwang, S., & Chi, D. J. (2005). Relationships among internal marketing, employee job satisfaction and international hotel performance: An empirical study. *International Journal of Management*, 22(2), 285-293.
- Hynes, N. (2009). Corporate culture, strategic orientation, and business performance: New approaches to modeling complex relationships. *Technological Forecasting and Social Change*, 76(5), 644-651.
- Iacobucci, D. (2007). A meditation on mediation: Evidence that structural equations models perform better than regressions. *Journal of Consumer Psychology*, 17(2), 139-153.
- Ifie, K. (2014). Customer orientation of frontline employees and organizational commitment. *The Service Industries Journal*, *34*(8), 699-714.
- Innocent, O. (2015). The Performance of Commercial Banks: The Role of Organizational Culture as A Mediator and External Environment as A Moderator (Doctoral dissertation), Universiti Utara Malaysia.
- International Monetary Fund. (2015). World Economic Outlook: Adjusting to Lower Commodity Prices. Washington (October). Retrieved from: https://www.imf.org/external/pubs/ft/weo/2015/02/pdf/text.pdf
- Iqbal, A. (2010). An empirical assessment of demographic factors, organizational ranks and organizational commitment. *International Journal of Business and Management*, 5(3), 16.
- Irefin, P., & Mechanic, M. A. (2014). Effect of employee commitment on organizational performance in Coca Cola Nigeria Limited Maiduguri, Borno state. *IOSR Journal of Humanities and Social Science*, 19(3), 33-41.
- Ismail, S., Romle, A. R., & Azmar, N. A. (2015). The Impact of Organizational Culture on Job Satisfaction in Higher Education Institution. *International Journal of Administration and Governance*, 1(4), 14-19.

- Ivancevich, J. (2010). Organizational behavior and management. Burr Ridge, IL: McGraw-Hill Higher Education.
- Janssen, O. (2004). The barrier effect of conflict with superiors in the relationship between employee empowerment and organizational commitment. *Work & Stress*, *18*(1), 56-65.
- Jarnagin, C., & Slocum, J. (2007). Creating corporate cultures through mythopoetic leadership. SMU Cox School of Business Research Paper Series (07-004).
- Jaskyte, K. (2004). Transformational leadership, organizational culture, and innovativeness in nonprofit organizations. *Nonprofit Management and Leadership*, 15(2), 153–168. doi:10.1002/nml.59.
- Jassmy, B. A. K., & Bhaya, Z. M. A. (2016). Strategic Orientation and Effects on Organizational Performance-Analytical Study in Real Estate Banks in Al– Dewaniya Province. In *Proceedings of the International Management Conference 10*(1), 200-212. Faculty of Management, Academy of Economic Studies, Bucharest, Romania.
- Jaworski, B. J., & Kohli, A. K. (1993). Market orientation: Antecedents and consequences. *The Journal of Marketing*, *57*(3), 53-70.
- Jing, F. F., & Avery, G. C. (2016). Missing links in understanding the relationship between leadership and organizational performance. *The International Business* & Economics Research Journal (Online), 15(3), 107-118.
- Johns, G., & Saks, A. M. (2008). Organizational Behavior and Managing Life at Work. Toronto: Pearson/ Prentice Hall.
- Jou, J. Y., Chou, C. K., & Fu, F. L. (2008). Development of an instrument to measure internal marketing concept. *Journal of applied Management and Entrepreneurship*, 13(3), 66-79.

- Joung, H. W., Goh, B. K., Huffman, L., Yuan, J. J., & Surles, J. (2015). Investigating relationships between internal marketing practices and employee organizational commitment in the foodservice industry. *International Journal of Contemporary Hospitality Management*, 27(7), 1618-1640.
- Joung, H. W., Goh, B. K., Huffman, L., Yuan, J. J., & Surles, J. (2015). Investigating relationships between internal marketing practices and employee organizational commitment in the foodservice industry. *International Journal of Contemporary Hospitality Management*, 27(7), 1618-1640.
- Jung, D. I., & Avolio, B. J. (1999). Effects of leadership style and followers' cultural orientation on performance in group and individual task conditions. *Academy of management journal*, 42(2), 208-218.
- Jusoh, R., Ibrahim, D. N., & Zainuddin, Y. (2008). Selection approach to assessing the alignment between business strategy and use of multiple performance measures in Malaysian manufacturing firms. *Asian Journal of Business and Accounting*, *1*(1), 67-92.
- Kamil, N. L., & Nasurdin, A. M. (2016). Entrepreneurial Behaviour In Malaysian Commercial Banks: The Role Of Emotional Intelligence, Job Autonomy, Perceived Organizational Support And Organizational Commitment. *Australian Journal of Business and Economic Studies*, 2(1), 35-44.
- Kamran, R. (2017, July 19). Banking Sector is Failing Its Core Function by Ignoring Underprivileged Segment: SBP. *Propakistani*. Retrieved July 31, 2017, from https://propakistani.pk/2017/07/19/banking-sector-ignoring-poor-sbp/.
- Kanter, R. (1968). Commitment and social organization: A study of commitment mechanisms in Utopian communities. *American Sociology Review*, 33(4), 499-517.

- Kanyurhi, E. B., & Akonkwa, D. M. B. (2016). Internal marketing, employee job satisfaction, and perceived organizational performance in microfinance institutions. *International Journal of Bank Marketing*, 34(5), 773-796.
- Kaplan, R. S., & Norton, D.P. (1992). The Balanced Scorecard: Measures that Drive Performance. Harvard Business Review: July-August 2005 Issue, 1-11.
- Kaplan, R., & Norton, D. (1996). The Balanced Scorecard: Translating Strategy into Action. Cambridge: Harvard Business Press.
- Kareem, M. A., & Haseeni, Z. J. (2015). E-government and its impact on organizational performance. *International Journal of Management and Commerce Innovations*, 3(1), 664-672.
- Kaur, G., Sharma, R. D., & Seli, N. (2008). An Assessment of Internal Market Orientation in Jammu and Kashmir Bank Through Internal Customers Perspective. *Metamorphosis*, 7(2), 149-176.
- Keh, H. T., Nguyen, T. T. M., & Ng, H. P. (2007). The effects of entrepreneurial orientation and marketing information on the performance of SMEs. *Journal of Business Venturing*, 22(4), 592-61 1. doi: 10.10 16lj.jbusvent.2006.05.003.
- Khalid, S., & Irshad, M.Z. (2010). Job satisfaction among Bank employees in Punjab,
 Pakistan: A comparative study. *European Journal of Social Sciences*, 17(4),
 570-577.
- Khan, D. A., Mahmood, A., Saeed, A., & Qureshi, M. A. (2013). Time spent and importance of managerial activities for senior and middle managers in a banking unit: Self versus other perceptions. *International Journal of Business and Management*, 8(20), 87-95.
- Khan, I., Shahid, M., Nawab, S., & Wali, S. S. (2013). Influence of intrinsic and extrinsic rewards on employee performance: The banking sector of Pakistan. *Academic Research International*, 4(1), 282-291.

- Khan, M. A. (2012). Effects of internal market orientation on employees' work-related outcomes. *Actual Problems of Economics*, (134), 309-316.
- Khan, M. S., Khan, I., Kundi, G. M., Khan, S., Nawaz, A., Khan, F., & Yar, N. B. (2014). The impact of job satisfaction and organizational commitment on the intention to leave among the academicians. *International Journal of Academic Research in Business and Social Sciences*, 4(2), 114-131.
- Khong, K. W., & Richardson, S. (2003). Business process re-engineering in Malaysian banks and finance companies. *Managing Service Quality*, *13*(1), 54-71.
- Kidombo, H. J. (2007). Human Resource Strategic orientation, Organizational commitment and firm performance in large private manufacturing firms in Kenya. (Unpublished Ph. D Thesis), University of Nairobi.
- Kidombo, H. J., K'Obonyo, P., & Gakuu, C. M. (2012). Human resource strategic orientation and organizational commitment in Kenyan manufacturing firms. *International Journal of Arts and Commerce*, 1(7), 7-28.
- Kim, H., & Kang, S. C. (2011). Strategic HR functions and firm performance: The moderating effects of high-involvement work practices. *Asia Pacific Journal of Management*, 30(1), 91–113.
- Kim, J. S., Song, H. J., & Lee, C. K. (2016). Effects of corporate social responsibility and internal marketing on organizational commitment and turnover intentions. *International Journal of Hospitality Management*, 55, 25-32.
- Kim, W. G., Leong, J. K., & Lee, Y. K. (2005). Effect of service orientation on job satisfaction, organizational commitment, and intention of leaving in a casual dining chain restaurant. *International Journal of Hospitality Management*, 24(2), 171-193.
- Klein, H. J., Molloy, J. C., & Cooper, J. T. (2009). Conceptual Foundations: Construct Definitions and Theoretical Representations of Workplace Commitments. In H.

J. Klein, T. E. Becker., & J. P. Meyer (Eds.), *Commitment in organizations: Accumulated Wisdom and New Directions* 3–36. New York: Routledge, Taylor & Francis Group.

- Kline, B. P. (2011). *Principles and Practice of Structural Equation Modeling* (3 ed.). New York: Guilford Press.
- Koene, B. A. S. (1996). Organizational Culture, Leadership, and Performance in Context: Trust and Rationality in Organizations. (Unpublished Doctoral Dissertation), Rijksuuniversieit, Limburg.
- Kohli, A. K., & Jaworski, B. J. (1990). Market orientation: the construct, research propositions, and managerial implications. *The Journal of Marketing*, 54(2), 1-18.
- Korff, J., Biemann, T., & Voelpel, S. C. (2017). Human resource management systems and work attitudes: the mediating role of future time perspective. *Journal of Organizational Behavior*, 38(1), 45-67.
- Kotter, J. P., & Heskett, J. L. (1992). Corporate Culture and Performance. The Free Press, New York, NY.
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*, 30(3), 607-610.
- Kuean, W. L., Kaur, S., & Wong, E. S. K. (2010). The relationship between organizational commitment and intention to quit: The Malaysian company's perspectives. *Journal of Applied Sciences*, 10(19), 2251-2260.
- Kumar, B. (2012). Theory of Planned Behavior: Approach to Understand the Purchasing Behavior for Environmentally Sustainable Products 2012-12-08.
 Indian Institute of Management Ahmedabad-380 015 India.
- Kumar, M., Talib, S. A., & Ramayah, T. (2013). Business research methods. New York: Oxford University Press.

- Kumar, R., Ramendran, C., & Yacob, P. (2012). A study on turnover intention in fast food industry: employees fit to the organizational culture and the important of their commitment. *International Journal of Academic Research in Business and Social Sciences*, 2(5), 9-42.
- Kuratko, D. F. (2010). Corporate entrepreneurship: An introduction and research review. In Z. J. Acs & D. B. Audretsch (Eds.), *The Handbook of Entrepreneurship Research: An Interdisciplinary Survey and Introduction (2nd* ed.)129–164. New York: Springer Publishers.
- Kurtinaitienė, J. (2005). Marketing orientation in the European Union mobile telecommunication market. *Marketing Intelligence & Planning*, 23(1), 104-113.
- Kwak, S. K., & Kim, J. H. (2017). Statistical data preparation: management of missing values and outliers. *Korean journal of anesthesiology*, 70(4), 407-411.
- Kyriazopoulos, P., Yannacopoulos, D., Spyridakos, A., Siskos, Y., & Grigoroudi, E.
 (2007). Implementing internal marketing through employee's motivation. In 18th Annual POMS Conference, Dallas, Texas, USA, 1-36.
- Laforet, S. (2009). Effects of size, market and strategic orientation on innovation in non-high-tech manufacturing SMEs. *European Journal of Marketing*, 43(1/2), 188-212.
- Lai, C. (2001). The Relationship among Job Satisfaction, Organizational Commitment and Job Performance of Employees of Selected Taiwanese Banks in Metro Manila. (Unpublished Master's Thesis, Centro Escolar University).
- Lai, G. C., & Limpaphayom, P. (2003). Organizational structure and performance: Evidence from the Nonlife Insurance Industry in Japan. *Journal of Risk and Insurance*, 70(4), 735–757.
- Lambert, D. M., & Harrington, T. C. (1990). Measuring nonresponse bias in customer service mail surveys. *Journal of Business Logistics*, *11*(2), 5-25.

- Lau, C. M., & Bruton, G. D. (2011). Strategic orientations and strategies of high technology ventures in two transition economies. *Journal of World Business*, 46(3), 371-380.
- Lau, P. Y. Y., McLean, G. N., Hsu, Y. C., & Lien, B. Y. H. (2017). Learning organization, organizational culture, and affective commitment in Malaysia: A person–organization fit theory. *Human Resource Development International*, 20(2), 159-179.
- Lawler, J. J. (1996). Diversity issues in South-East Asia: the case of Thailand. International Journal of Manpower, 17(4/5), 152-167.
- Lee, C. L., & Yang, H. J. (2011). Organization structure, competition and performance measurement systems and their joint effects on performance. *Management Accounting Research*, 22(2), 84-104.
- Lee, C., Lee, K., & Pennings, J. M. (2001). Internal capabilities, external networks, and performance: a study on technology-based ventures. *Strategic management journal*, 22(6-7), 615-640.
- Lee, D. H., Choi, S. B., & Kwak, W. J. (2014). The effects of four dimensions of strategic orientation on firm innovativeness and performance in emerging market small-and medium-size enterprises. *Emerging Markets Finance and Trade*, 50(5), 78-96.
- Lee, O. F., Tan, J. A., & Javalgi, R. (2010). Goal orientation and organizational commitment: Individual difference predictors of job performance. *International Journal of Organizational Analysis*, 18(1), 129-150.
- Lee, S. K. J., & Yu, K. (2004). Corporate culture and organizational performance. Journal of Managerial Psychology, 19(4), 340-359.

- Li, Y., Zhao, Y., Tan, J., & Liu, Y. (2008). Moderating effects of entrepreneurial orientation on market orientation-performance linkage: Evidence from Chinese small firms. *Journal of small business management*, 46(1), 113-133.
- Likert, R. L. (1961). The human organization. New York: McGraw-Hill.
- Lim, B. (1995). Examining the organizational culture and organizational performance link: A critical review of the methodologies and findings of recent researchers into the presumed link between culture and performance. *Leadership & Organization Development Journal*, 16(5), 16-21.
- Lim, T. (2010). Relationships among organizational commitment, job satisfaction, and learning organization culture in one Korean private organization. *Asia Pacific education review*, 11(3), 311-320.
- Lindner, J. R., Murphy, T. H., & Briers, G. E. (2001). Handling nonresponse in social science research. *Journal of Agricultural Education*, 42(4), 43-53.
- Lineback, J. F., & Thompson, K. J. (2010). Conducting nonresponse bias analysis for business surveys. *Journal of Services Marketing*. 317-331.
- Lings, I. N. (2004). Internal market orientation: Construct and consequences. *Journal* of Business Research, 57(4), 405-413.
- Lings, I. N., & Greenley, G. E. (2005). Measuring internal market orientation. *Journal* of Service Research, 7(3), 290-305.
- Lings, I. N., & Greenley, G. E. (2010). Internal market orientation and market-oriented behaviours. *Journal of Service Management*, *21*(3), 321-343.
- Linn, M. (2008). Organizational culture: an important factor to consider. *The Bottom Line Managing Library finance*, *21*(3), 88-93.
- Liou, S. (2008). An Analysis of the Concept of Organizational Commitment. Nursing Forum Volume, 43(3), 116-125.

- Liu, B., & Fu, Z. (2011). Relationship between strategic orientation and organizational performance in born global: A critical review. *International Journal of Business* and Management, 6(3), 109-115.
- Lok, P., & Crawford, J. (2001). Antecedents of organizational commitment and the mediating role of job satisfaction. *Journal of managerial psychology*, 16(8), 594-613.
- 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.
- Lok, P., Wang, P. Z., Westwood, B., & Crawford, J. (2007). Antecedents of job satisfaction and organizational commitment and the mediating role of organizational subculture. *Management Science*, 50(2), 239-252.
- Lopes, C., & Kachalia, D. (2016). Impact of Job Stress on Employee Performance in Banking Sector. *International Journal of Science Technology and Management*, 5(3), 103-115.
- Luchak, A. A., & Gellatly, I. R. (2007). A comparison of linear and nonlinear relations between organizational commitment and work outcomes. *Journal of applied psychology*, 92(3), 786.
- Lumpkin, G. T., & Dess, G. G. (1996). Clarifying the entrepreneurial orientation construct and linking it to performance. Academy of Management Review, 21(1), 135-72.
- Lund, D. B. (2003). Organizational culture and job satisfaction. *Journal of business & industrial marketing*, *18*(3), 219-236.
- MacKenzie, J. M. (1986). Imperialism and popular culture. Manchester University Press.

- Madden, T. M., Madden, L. T., Strickling, J. A., & Eddleston, K. A. (2017). Psychological contract and social exchange in family firms. *International Journal of Management and Enterprise Development*, 16(1-2), 109-127.
- Mahmood, R., & Wahid, R. A. (2012). Applying corporate entrepreneurship to bank performance in Malaysia. *Journal of Global Entrepreneurship*, *3*(1), 68-82.
- Mahmoud, M. A. (2011). Market orientation and business performance among SMEs in Ghana. *International Business Research*, *4*(1), 241-251.
- Mahmoud, M. A., & Yusif, B. (2012). Market orientation, learning orientation, and the performance of nonprofit organisations (NPOs). *International Journal of Productivity and Performance Management*, 61(6), 624-652.
- Mahoney, J. T., & Pandian, J. R. (1992). The resource-based view within the conversation of strategic management. *Strategic Management Journal*, 15(5), 363-380.
- Maignan, I., & Ferrell, O. C. (2001). Antecedents and benefits of corporate citizenship:
 An investigation of French businesses. *Journal of Business Research*, 51(1), 37-51.
- Majid, M. S. A., Basri, H., Nopita, E., & Fahlevi, H. (2016). The effect of organizational culture, leadership style, and functional position on organizational commitment and their impact on the performance of internal auditors in aceh, Indonesia. *BRAND. Broad Research in Accounting, Negotiation, and Distribution*, 7(1), 37-50.
- Malkov, A. (2010, September 07). Difference between Operations Managers and General Managers. Retrieved January 15, 2018, from http://www.operationsmanager.com/operations-manager-roles-in-thecompany/difference-between-operations-managers-and-general-managers/

- Manetje, O. & Martins, N. (2009). The relationship between organizational culture and organizational commitment. *Southern African Business Review*, *13*(1), 87–111.
- Manu, F. A., & Sriram, V. (1996). Innovation, marketing strategy, environment, and performance. *Journal of Business Research*, *35*(1), 79-91.
- Marcoulides, G. A., & Heck, R. H. (1993). Organizational Culture and Performance: Proposing and Testing A Model. *Organization Science*, *4*(2), 209-225.
- Marrewijk, M. V. (2010). Strategic orientations: Multiple ways for implementing sustainable performance. *Technology and Investment*, 1(2), 85-96. doi:10.4236/ti.2010.12010.
- Marsh, R. M. & Mannari, H. (1977). Organizational commitment and turnover: A predictive study. *Administrative Science Quarterly*, 22(1), 57-75.
- Martin JR, E. F., & To, W. M. (2013). Effect of internal market orientation on organizational performance: The case of Macao's gaming industry. *International Journal of Hospitality & Tourism Administration*, 14(3), 233-254.
- Martin, G., Gollan, P., & Grigg, K. (2011). Is there a bigger and better future for employer branding? Facing up to innovation, corporate reputations and wicked problems in SHRM. *The International Journal of Human Resource Management*, 22(17), 3618-3637. http://dx.doi.org/10.1080/09585192.2011.560880.

Martin, J. (2002). *Organizational culture: Mapping the terrain*. Thousand Oaks, CA: Sage.

Martin, W. L., & Lumpkin, G. T. (2003). From entrepreneurial orientation to family orientation: Generational differences in the management of family businesses.
In *Frontiers of entrepreneurship research: Proceedings of the 23rd annual Entrepreneurship Research Conference*, 309-321.

- Martinez, J. M., Stinson, J. L., & Jubenville, C. B. (2011). Internal marketing perceptions in intercollegiate athletics and their influence on organizational commitment. *Journal of Issues in Intercollegiate Athletics*, 2011, 171-189.
- Mathieu, J. E., & Zajac, D. M. (1990). A review and meta-analysis of the antecedents, correlates, and consequences of organizational commitment. *Psychological Bulletin*, 108(2), 171-194. doi:10.1037/0033-2909.108.2.171.
- Mattanah, J. F., Hancock, G. R., & Brand, B. L. (2004). Parental Attachment, Separation-Individuation, and College Student Adjustment: A Structural Equation Analysis of Mediational Effects. *Journal of Counseling Psychology*, 51(2), 213-225.
- Maxwell, G., & Steele, G. (2003). Organizational commitment: A study of managers in hotels. *International Journal of Contemporary Hospitality Management*, 15(7), 362-369.
- McCrae, R. R., Kurtz, J. E., Yamagata, S., & Terracciano, A. (2011). Internal consistency, retest reliability, and their implications for personality scale validity. *Personality and Social Psychology Review*, *15*(1), 28-50.
- McCrum-Gardner, E. (2010). Research methodology series: Sample size and power calculations made simple. *International Journal of Therapy and Rehabilitation*, *17*(1), 10-14.

McGregor, D. (1960). The human side of enterprise. New York: McGraw-Hill.

- McKenna, E., & Beech, N. (2000). *The Essence of Human Resources Management*. Prentice Hall Int.
- McKinnon, J. L., Harrison, G. L., Chow, C. W., & Wu, A. (2003). Organizational culture: Association with commitment, job satisfaction, propensity to remain, and information sharing in Taiwan. *International Journal of Business Studies*, 11(1), 25-44.

- McMahon, B. (2007). Organizational commitment, relationship commitment and their association with attachment style and locus of control (Master dissertation), Georgia Institute of Technology.
- Mehra, S., Joyal, A. D., & Rhee, M. (2011). On adopting quality orientation as an operations philosophy to improve business performance in banking services.
 International Journal of Quality & Reliability Management, 28(9), 951-968.
- Mehralian, G., Nazari, J. A., Nooriparto, G., & Rasekh, H. R. (2017). TQM and organizational performance using the balanced scorecard approach. *International Journal of Productivity and Performance Management*, 66(1), 111-125.
- Mengüc, B. (1995). Relationships between cultural orientations, shared ethical values, job characteristics, and organizational commitment for Turkish industrial sales and retail managers. *Journal of Transnational Management Development*, 1(3), 3-47.
- Meyer, J. P., & Allen, N. J. (1991). A three-component conceptualization of organizational commitment. *Human Resource Management Review*, 1(1) 61-89.
- Meyer, J. P., & Allen, N. J. (1997). *Commitment in the workplace: Theory, Research, and Application*. California: SAGE Publication, Thousand Oaks.
- Meyer, J. P., & Allen, N. J. (2004). TCM Employee Commitment Survey [Academic user guide 2004]. Department of Psychology, The University of Western Ontario. Published instrument. Retrieved from http://employeecommitment.com/academic-license.html
- Meyer, J. P., & Herscovitch, L. (2001). Commitment in the workplace: Toward a general model. *Human Resource Management Review*, *11*(3), 299-326.

- Meyer, J. P., Stanley, D. J., Herscovitch, L., & Topolnytsky, L. (2002). Affective, continuance, and normative commitment to the organization: A meta-analysis of antecedents, correlates, and consequences. *Journal of Vocational Behavior*, *61*(1), 20-52.
- Miles, R. E., & Snow, C. C. (1978). Organizational strategy, structure, and process. New York: McGraw Hill.
- Mohammadi, R., Hashemi, R., & Moradi, A. (2012). Study of effects of internal marketing on customer orientation (food & drug distribution companies of Kermanshah province). *International Research Journal of Applied and Basic Sciences*, *3*(11), 2337-2344.
- Morgan, R. E., & Strong, C. A. (1998). Market orientation and dimensions of strategic orientation. *European journal of marketing*, *32*(11/12), 1051-1073.
- Morgan, R. E., & Strong, C. A. (2003). Business performance and dimensions of strategic orientation. *Journal of Business research*, *56*(3), 163-176.
- Mowday, R. T., Porter, L. W., & Steers, R. M. (1982). Employee—Organization Linkages: The Psychology of Commitment, Absenteeism, and Turnover. Academic press, New York.
- Mowday, R. T., Steers, R. M., & Porter, L. W. (1979). The measurement of organizational commitment. *Journal of vocational behavior*, *14*(2), 224-247.
- Mu, J., & Di Benedetto, C. A. (2011). Strategic orientations and new product commercialization: mediator, moderator, and interplay. *R&D Management*, 41(4), 337-359.
- Mughal, M. (2015). Impact of Job Characteristics on Turnover Intentions: A study of the Front-Line Employees in Commercial Banks. Academy of Contemporary Research Journal, 4(1), 32-45.

- Murphy, G. B., Trailer, J. W., & Hill, R. C. (1996). Measuring performance in entrepreneurship research. *Journal of Business Research*, 36(1), 15-23. doi: 10.1016/0148-2963(95)00159-X.
- Nadler, D. (1998). Champions of Change: How CEOs and Their Companies Are Mastering the skills of radical change. Wiley: United States.
- Naqvi, S. M. M. R., & Nadeem, S. (2011). Impact of high performance work practices system on motivation. *Interdisciplinary Journal of Contemporary Research in Business*, 3(8), 197-210.
- Naranjo-Valencia, J. C., Jiménez-Jiménez, D., & Sanz-Valle, R. (2016). Studying the links between organizational culture, innovation, and performance in Spanish companies. *Revista Latinoamericana de Psicología*, 48(1), 30-41.
- Narver, J. C., & Slater, S. F. (1990). The effect of a market orientation on business profitability. *The Journal of Marketing*, *54*(4), 20-35.

Nasr, S. H. (2010). Islamic Life and Thought. Islamic Book Trust, Malaysia.

- Nath, P., Nachiappan, S., & Ramanathan, R. (2010). The impact of marketing capability, operations capability and diversification strategy on performance: A resource-based view. *Industrial Marketing Management*, *39*(2), 317-329.
- Naudé, P., Desai, J. & Murphy, J. (2003). Identifying the determinants of internal marketing orientation. *European Journal of Marketing*, *37*(9), 1205-1278.
- Nawab, S., & Bhatti, K. K. (2011). Influence of employee compensation on organizational commitment and job satisfaction: A case study of educational sector of Pakistan. *International Journal of Business and Social Science*, 2(8), 25-32.
- Nazir, N. A, & Lone, M. A. (2008). Validation of Denison's model of organizational culture and effectiveness in the Indian context. *The Journal of Business Perspective*, 12(1), 49-58.

- Neelam, N., Bhattacharya, S., Sinha, V., & Tanksale, D. (2015). Organizational culture as a determinant of organizational commitment: What drives IT employees in India? *Global Business and Organizational Excellence*, 34(2), 62-74.
- Neely, A. (1999). The performance measurement revolution: Why now and what next? International Journal of Operations & Production Management, 19(2), 205-228.
- Negis-Isik, A., & Gursel, M. (2013). Organizational culture in a successful primary school: An ethnographic case study. *Educational Sciences: Theory and Practice*, 13(1), 221-228.
- Newbert, S. (2008). Value, Rareness, Competitive Advantage and Performance: A Conceptual-level Empirical Investigation of the Resource-based View of the Firm. *Strategic Management Journal*, 29(7), 745-768.
- Newbert, S. L. (2007). Empirical research on the resource-based view of the firm: An assessment and suggestions for future research. *Strategic Management Journal*, 28(07), 121-146. doi:10.1002/smj.
- Newman, A., & Sheikh, A. Z. (2012). Organizational rewards and employee commitment: a Chinese study. *Journal of Managerial Psychology*, 27(1), 71-89.
- Newstrom, J. W. (2007). *Organizational Behavior-Human Behavior at work* (12th ed). New York: McGraw Hill International Edition.
- Ngo, V. D., Janssen, F., Leonidou, L. C., & Christodoulides, P. (2016). Domestic institutional attributes as drivers of export performance in an emerging and transition economy. *Journal of Business Research*, 69(8), 2911-2922.
- Noble, C. H., Sinha, R. K., & Kumar, A. (2002). Market Orientation and Alternative Strategic Orientations: A Longitudinal Assessment of Performance

Implications. *Journal of Marketing*, 66(4), 25-39. doi: 10.1509ljmkg.66.4.25.185 13.

- Nongo, E. S., & Ikyanyon, D. N. (2012). The influence of corporate culture on employee commitment to the organization. *International Journal of Business and Management*, 7(22), 21-28.
- Non-response Bias.

http://stattrek.com/statistics/dictionary.aspx?definition=nonresponse%20bias Retrieved on: 21 August, 2017.

- Nzuve, S. N., & Omolo, E. A. (2012). A study of the practice of the learning organization and its relationship to performance among Kenyan commercial banks. *Problems of Management in the 21st Century*, 4(2), 45-56.
- Obeidat, B. Y. (2016). The effect of strategic orientation on organizational performance: The mediating role of innovation. *International Journal of Communications, Network and System Sciences*, 9(11), 478.
- Odumeru, J. A. (2013). Innovation and organizational performance. *Kuwait Chapter of Arabian Journal of Business and Management Review*, 2(12), 18-22.
- Okpara, J. O. (2015). Exploring the Effects of Intangible Resources on Competitive Advantage and Performance of Listed Firms in Nigeria. *Business and Applied Sciences Academy of North America*, 8.
- Okpara, J. O., & Kabongo, J. D. (2011). Cross-cultural training and expatriate adjustment: A study of western expatriates in Nigeria. *Journal of World Business*, 46(1), 22-30.
- Olson, E. M., Slater, S. F., & Hult, G. T. M. (2005). The performance implications of fit among business strategy, marketing organization structure, and strategic behavior. *Journal of marketing*, *69*(3), 49-65.

- Omira, O. D. B. (2015). The effect of leadership styles and organizational culture on organizational performance of the public sector in Saudi Arabia (Doctoral dissertation), Universiti Utara Malaysia.
- Ooncharoen, N., & Ussahawanitchakit, P. (2010). Internal marketing, external marketing, organizational competencies, and business performance. *International Journal of Business Research*, *10*(1), 24-30.
- Opoku, R. A., Atuobi-Yiadom, N., Chong, C. S., & Abratt, R. (2009). The impact of internal marketing on the perception of service quality in retail banking: A Ghanaian case. *Journal of Financial Services Marketing*, 13(4), 317-329.
- O'Regan, N., & Ghobadian, A. (2005). Innovation in SMEs: The impact of strategic orientation and environmental perceptions. *International Journal of Productivity and Performance Management*, 54(2), 81-97.
- Osborne, J. W. (2010). Improving your data transformations: Applying the Box-Cox transformation. *Practical Assessment, Research & Evaluation*, 15(12), 1-9.
- Otache, I., & Mahmood, R. (2015). Strategic Orientation and Business Performance: The Mediating Role of Teamwork. *Proceedings of ICARBSS 2015 Kuala Lumpur, Malaysia*, 265-274.
- Otto, G., Ekine, N. T., & Ukpere, W. I. (2012). Financial sector performance and economic growth in Nigeria. *African Journal of Business Management*, 6(6), 2202-2210. doi:10.5897/AJBM11.2212.
- Ouakouak, M. L., Ouedraogo, N., & Mbengue, A. (2014). The mediating role of organizational capabilities in the relationship between middle managers' involvement and firm performance: A European study. *European Management Journal*, 32(2), 305-318.

- Owens, P. L. (2006). One more reason not to cut your training budget: The relationship between training and organizational outcomes. *Public Personnel Management*, 35(2), 163-171.
- Ozkan, N., Cakan, S., & Kayacan, M. (2017). Intellectual capital and financial performance: A study of the Turkish Banking Sector. *Borsa Istanbul Review*, *17*(3), 190-198.
- Paiva, E. L., Roth, A. V., & Fensterseifer, J. E. (2008). Organizational knowledge and the manufacturing strategy process: a resource-based view analysis. *Journal of Operations Management*, 26(1), 115-132.
- Pallant, J. (2010). A Step by Step Guide to Data Analysis Using the SPSS Program.SPSS survival manual 4th ed. Australia: Allen and Unwin Books.
- Panigyrakis, G. G., & Theodoridis, P. K. (2009). Internal marketing impact on business performance in a retail context. *International Journal of Retail & Distribution Management*, 37(7), 600-628.
- Paradi, J. C., & Zhu, H. (2013). A survey on bank branch efficiency and performance research with data envelopment analysis. *Omega*, *41*(1), 61-79.
- Paré, G., & Tremblay, M. (2007). The influence of high-involvement human resources practices, procedural justice, organizational commitment, and citizenship behaviors on information technology professionals' turnover intentions. *Group* & Organization Management, 32(3), 326-357.
- Parida, A., Kumar, U., Galar, D., & Stenström, C. (2015). Performance measurement and management for maintenance: a literature review. *Journal of Quality in Maintenance Engineering*, 21(1), 2-33.
- Pathardikar, A. D., & Sahu, S. (2011). Implications of the organization cultural antecedents on organizational commitment: A study in Indian public sector units. *Global Business Review*, 12(3), 431-446.

- PBA. (2016). Pakistan Banks Association Members List. Retrieved from http://www.pakistanbanks.org/members/listofmember.html.
- Peng, C., Nelissen, R. M., & Zeelenberg, M. (2017). Reconsidering the roles of gratitude and indebtedness in social exchange. *Cognition and Emotion*, 1-13.
- 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.
- Penrose, E. T. (1959). The Theory of the Growth of the Firm. Oxford University Press.
- Perry, S. J., Hunter, E. M., & Currall, S. C. (2016). Managing the innovators: Organizational and professional commitment among scientists and engineers. *Research Policy*, 45(6), 1247-1262.
- Peters, T.J. & Waterman, R.H. (1982). In Search of Excellence- Lesson from Americ's Best- Run Companies. Harper Collins Publishers, London.
- Peterson, R. A., & Kim, Y. (2013). On the relationship between coefficient alpha and composite reliability. *Journal of Applied Psychology*, 98(1), 194-198.
- Pettigrew, A. M. (1979). On studying organizational cultures. *Administrative Science Quarterly*, 24(4), 570-581.
- Pettit, H. (2015, May 21). 4 Key Attributes of Successful Bank Growth. Retrieved January 26, 2018, from http://blog.hornellp.com/banking/four-key-attributes-of-successful-bank-growth
- Petty, M. M. Beadles, N. A., Lowery, C. M., Chapman, D. F., & Connel, D. W. (1995). Relationships between Organizational Culture and Organizational Performance. *Psychological Reports*, 76(2). 483-492.
- Pfeffer, J. (1997). New Directions for Organization Theory: Problems and Prospects. Oxford university press.

- Pfeffer, J., & Viega, J.F. (1999). Putting people first for organizational success. Academy of Management Executive, 13(2), 37-48.
- Phetkaew, C. (2015). Influence of Leadership Behavior, Organizational Culture and Organizational Commitment on Employee Turnover Intention (Doctoral dissertation, Universiti Utara Malaysia).
- Pinho, C. J., Rodrigues, P. A., & Dibb, S. (2014). The role of corporate culture, market orientation and organizational commitment in organizational performance: the case of non-profit organizations. *Journal of Management Development*, 33(4), 374-398.
- Pleshko, L., & Nickerson, I. (2008). Strategic orientation, organizational structure, and the associated effects on performance in industrial firms. *Academy of Strategic Management Journal*, 7, 95-110.
- Podsakoff, P. M., & Organ, D. W. (1986). Self-reports in organizational research:Problems and prospects. *Journal of Management*, 12(4), 531-544.
- 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(1) 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(5), 879-903.
- Pollanen, R., Abdel-Maksoud, A., Elbanna, S., & Mahama, H. (2017). Relationships between strategic performance measures, strategic decision-making, and organizational performance: empirical evidence from Canadian public organizations. *Public Management Review*, 19(5), 725-746.
- Pool, S., & Pool, B. (2007). A management development model: Measuring organizational commitment and its impact on job satisfaction among executives

in a learning organization. *Journal of Management Development*, 26(4), 353-369. doi:10.1108/02621710710740101.

- Portela, M. C. A. S., & Thanassoulis, E. (2007). Comparative efficiency analysis of Portuguese bank branches. *European Journal of Operational Research*, 177(2), 1275-1288.
- Porter, L.W., Steers, R.M., Mowday, R.T., & Boulian, P.V. (1974). Organizational commitment, job satisfaction, and turnover, among psychiatric technicians. *Journal of Applied Psychology*, 59(5), 603-609.
- Porter, M. (1985). *The competitive advantage: Creating and sustaining superior performance*. New York: Free Press.
- Potgieter, I. L., Coetzee, M., & Ferreira, N. (2016). Employability capacities and organizational commitment foci of human resource professionals: An exploratory study. *Journal of Psychology in Africa*, *26*(5), 436-442.
- Pradhan, R. P., Arvin, M. B., Hall, J. H., & Bahmani, S. (2014). Causal nexus between economic growth, banking sector development, stock market development, and other macroeconomic variables: The case of ASEAN countries. *Review of Financial Economics*, 23(4), 155-173.
- Prahalad, C., & Hamel, G. (1990). The Core Competence of the Corporation. *Harvard Business Review*. 82-90.
- Preacher, K. J., & Hayes, A. F. (2004). SPSS and SAS procedures for estimating indirect effects in simple mediation models. *Behavior Research Methods*, *Instruments*, & Computers, 36(4), 717-731.
- Quevedo, E. A. (2006). Organizational Commitment, Administrative Performance and Community Involvement among the Public Elementary School Heads.
 (Unpublished Doctoral Dissertation), University of Iloilo.

- Rafiq, M., & Ahmed, P. K. (1993). The scope of internal marketing: defining the boundary between marketing and human resource management. *Journal of Marketing Management*, 9(3), 219-232.
- Rafiq, M., & Ahmed, P. K. (2000). Advances in the internal marketing concept:
 Definition, synthesis and extension. *Journal of Services Marketing*, 14(6), 449-462.
- Ramaswamy, K., Thomas, A. S., & Litschert, R. J. (1994). Organizational performance in a regulated environment: the role of strategic orientation. *Strategic management journal*, *15*(1), 63-74.
- Rauch, A., Alegre, J., Lumpkin, G. T., & Frese, M. (2009). Entrepreneurial orientation and business performance: An assessment of past research and suggestions for the future. *Entrepreneurship Theory and Practice*, 33(3), 761-787.
- Rawas, N. M. (2014). The Influence of High Performance Work System, Organizational Culture on Employee Performance. A Study in the Ministry of Education in Oman (unpublished master's thesis). Othman Yeop Abdullah Graduate School of Business Universiti Utara Malaysia.
- Redmond, M. V., (2015). Social Exchange Theory. English Technical Reports and White Papers. 5. http://lib.dr.iastate.edu/engl_reports/5
- Reinartz, W., 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(4), 332-344.
- Reverte, C., Gómez-Melero, E., & Cegarra-Navarro, J. G. (2016). The influence of corporate social responsibility practices on organizational performance:
 Evidence from Eco-Responsible Spanish firms. *Journal of Cleaner Production*, 112, 2870-2884.

- Ribiere, V. M., & Sitar, A. S. (2003). Critical role of leadership in nurturing a knowledge-supporting culture. *Knowledge Management Research & Practice*, 1(1), 39-48.
- Richard, O. C., & Johnson, N. B. (2001). Strategic human resource management effectiveness and firm performance. *International Journal of Human Resource Management*, 12, 299-310.
- Richard, P. J., Devinney, T. M., Yip, G. S., & Johnson, G. (2009). Measuring organizational performance: Towards methodological best practice. *Journal of Management*, 35(3), 718-804.
- Riketta, M. (2002). Attitudinal organizational commitment and job performance: A meta-analysis. *Journal of Organizational Behavior*, 23, 257-266.
- Ringim, K. J. (2012). Effect of the Business Process Reengineering Factors and Information Technology Capability on Organization Performance (Doctoral dissertation, Universiti Utara Malaysia).
- Ringim, K. J., Razalli, M. R., & Hasnan, N. (2012). A framework of business process re-engineering factors and organizational performance of Nigerian banks. *Asian Social Science*, 8(4), 203-216.
- Ringle, C. M., Sarstedt, M., & Straub, D. W. (2012). Editor's comments: a critical look at the use of PLS-SEM in MIS quarterly. *MIS Quarterly*, *36*(1), 3-14.
- Ringle, C. M., Wende, S., & Becker, J. M. (2015). SmartPLS 3. Boenningstedt: SmartPLS GmbH, http://www.smartpls.com.
- Robbins, S. P. (1996). Organizational Behavior: Concept, Controversies, and Applications. Prentice-Hall, Englewood Cliffs, NJ.
- Robbins, S. P. (2001). Organizational Behavior: Concepts, Controversies, Applications. Englewood Cliffs, NJ: Prentice-Hall.

Robbins, S. P., & Judge, T. A. (2007). Organizational Behavior. Pearson Prentice Hall.

- Roberts, J., & Sattar, H. (2015). Pakistan's Economic Disarray and How to Fix It. Retrieved from http://www.heritage.org/research/reports/2015/06/pakistanseconomic-disarray-and-how-to-fix-it.
- Rod, M., & Ashill, N. J. (2010). The effect of customer orientation on frontline employees' job outcomes in a new public management context. *Marketing Intelligence & Planning*, 28(5), 600-624.
- Rodrigues, A. P., & Carlos M, J. (2010). Market orientation, job satisfaction, commitment and organizational performance: the specific case of local public sector. *Transforming Government: People, Process and Policy*, 4(2), 172-192.
- Rodríguez, J. M., & Ventura, J. (2003). Human resource management systems and organizational performance: An analysis of the Spanish manufacturing industry. *International Journal of Human Resource Management*, 14(7), 1206-1226.
- Ronda-Pupo, G. A., & Guerras-Martin, L. Á. (2012). Dynamics of the evolution of the strategy concept 1962–2008: a co-word analysis. *Strategic Management Journal*, 33(2), 162-188.
- Rose, R. C., Kumar, N., Abdullah, H., & Ling, G. Y. (2008). Organizational culture as a root of performance improvement: research and recommendations. *Contemporary management research*, 4(1), 43-56.
- Rosenbaum, M. S., Kelleher, C., Friman, M., Kristensson, P., & Scherer, A. (2017). Re-placing place in marketing: A resource-exchange place perspective. *Journal* of Business Research, 79, 281-289.
- Rosenthal, J., & Masarech, M. A. (2003). High-performance cultures: How values can drive business results. *Global Business and Organizational Excellence*, 22(2), 3-18.
- Rostami, R., Veismoradi, A., & Akbari, P. (2012). The Study Relationship between Organizational Climate, Organizational Commitment and Innovation in Cement

Industry of Iran (Case Study: Cement West Co. of Kermanshah). *Technical Journal of Engineering and Applied Sciences*, 2, 497-505.

- Rotheli, T. F. (2010). Causes of the financial crisis: Risk misperception, policy mistakes, and banks' bounded rationality. *The Journal of Socio-Economics*, 39(2), 119-126. doi:10.1016/j.socec.20 10.02.016.
- Rumelt, R. P. (1984). *Towards a Strategic Theory of the Firm, in RB Lamb, Competitive Strategic Management* (Ed.). Prentice-Hall, Englewood Cliffs, NJ, 556-570.
- Sackmann, S. A. (2010). Culture and performance. In N. M. Ashkanasy, C. P. M. Wilderom, & M. F. Peterson (Eds), The handbook of organizational culture and climate. Thousand Oaks, CA: Sage.
- Salancik, G. R. (1977). Commitment is too easy. *Organizational Dynamics*, 6(1), 62-80.
- Salkind, N. J. (1997). *Exploring research* (3rd ed.). Upper Saddle River, NJ: Prentice Hall.
- Salkind, N. J. (2010). Statistics for people who (think they) hate statistics. Thousand Oaks, CA: Sage.
- Salkind, N. J., & Rainwater, T. (2003). *Exploring research*. Prentice Hall Upper Saddle River, NJ.
- Samson, A. T. (2015). Strategic Orientations, Reconfiguring Capability, Environmental Turbulence and Export Performance of SME's in NIGERIA (Unpublished doctoral dissertation), Universiti Utara Malaysia.
- Sapienza, H. J., & Grimm, C. M. (1997). Founder characteristics, start-up process, and strategy/structure variables as predictors of shortline railroad performance. *Entrepreneurship: Theory and Practice*, 22(1), 5-25.

- 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.
- Sawalha, I. H. S. (2013). Organizational performance and business continuity management: A theoretical perspective and a case study. *Journal of Business Continuity & Emergency Planning*, 6(4), 360-373.
- SBP. (2017, June 30). List of banks in Pakistan. Retrieved January 28, 2018, from https://en.wikipedia.org/wiki/List_of_banks_in_Pakistan
- Schein, E. H. (1984). Coming to a new awareness of organizational culture. *Sloan Management Review*, 25(2), 3-16.
- Schein, E. H. (1990). Organizational Culture. American Psychological Association, 45(2) 109.
- Schein, E. H. (1996). Culture: The missing concept in organization studies. Administrative science quarterly, 41(2), 229-240.
- Schein, E. H. (2004). Organizational Culture and Leadership .2nd Ed. John Wiley & Sons, New York.
- Schein, E. H. (2010). Organizational Culture and Leadership. San Francisco, CA: Jossey-Bass.
- Schlegelmilch, B. B., & Ram, S. (2000). The impact of organizational and environmental variables on strategic market orientation: an empirical investigation. *Journal of Global Marketing*, 13(3), 111-127.
- Schmidt, H. J., & Redler, J. (2018). How diverse is corporate brand Management research? Comparing schools of corporate brand management with approaches to corporate strategy. *Journal of Product & Brand Management*, (just-accepted).

- Schneider, B., Hanges, P. J., Smith, D. B., & Salvaggio, A. N. (2003). Which comes first: Employee attitudes or organizational financial and market performance. *Journal of Applied Psychology*, 88(5), 836-851.
- Schultz, H. & Z. Schultz. (2002). *The Economics of Education*. George Allen and Unwin Limited: London, UK.
- Scott, T., Mannion, R., Davies, H., & Marshall, M. (2003). The quantitative measurement of organizational culture in health care: a review of the available instruments. *Health Services Research*, *38*(3), 923-945.
- Sekaran, U. (2003). Research methods for business: A Skill Building Approach. Singapore: John Wiley & Sons.
- Sekaran, U., & Bougie, R. (2013). Research methods for business: A skill Building Approach. United Kingdom: John Willey & Sons Ltd.
- Sekaran, U., & Bougie, R. (2016). Research Methods for Business: A Skill Building Approach. John Wiley & Sons.
- Selden, S. C., & Sowa, J. E. (2004). Testing a multi-dimensional model of organizational performance: Prospect and problems. *Journal of Public Administration Research and Theory*, 14(3), 395-416.
- 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).
- Shahid, A., Saeed, H., & Tirmizi, S. M. A. (2015). Economic development and banking sector growth in Pakistan. *Journal of Sustainable Finance & Investment*, 5(3), 121-135.
- Sharma, J. K., & Shukla, S. (2015). Strategic HR orientation of companies in India: A content analysis approach. *Prabandhan: Indian Journal of Management*, 8(7), 7-22.

- Shim, S. (2010). Factors influencing child welfare employee's turnover: Focusing on organizational culture and climate. *Children and Youth Service Review*, 32(6), 847-856.
- Shiu, Y. M., & Yu, T. W. (2010). Internal marketing, organizational culture, job satisfaction, and organisational performance in non-life insurance. *The Service Industries Journal*, 30(6), 793-809.
- Shurbagi, A. A. M. (2014). The Relationship between Organizational Culture and Organizational Commitment in National Oil Corporation of Libya. In 2nd International Conference on Research in Science, Engineering and Technology (pp. 185-191).
- Shurbagi, A. M. A., & Zahari, I. B. (2014). The mediating effect of organizational commitment on the relationship between job satisfaction and organizational culture. *International Journal of Business Administration*, *5*(6), 24-37.
- Silverthorne, C. (2004). The impact of organizational culture and person-organization fit on organizational commitment and job satisfaction in Taiwan. *The Leadership & Organization Development Journal*, 25(7), 592-599.
- Simpson, M., Padmore, J., & Newman, N. (2012). Towards a new model of success and performance in SMEs. *International Journal of Entrepreneurial Behavior* & Research, 18(3), 264-285.
- Singh, K. (2003). Strategic HR orientation and firm performance in India. *International Journal of Human Resource Management*, *14*(4), 530-543.
- Singh, Y. K. (2006). *Fundamental of Research Methodology and Statistics* (ISBN: 978-81-224-2418-8). New Delhi: New Age International Pvt Ltd.
- Slater, S. F., & Narver, J. C. (2000). The positive effect of a market orientation on business profitability: a balanced replication. *Journal of Business Research*, 48(1), 69-73.

- Slater, S. F., Olson, E. M., & Hult, G. T. M. (2006). The moderating influence of strategic orientation on the strategy formation capability–performance relationship. *Strategic Management Journal*, 27(12), 1221-1231.
- Sokro, E. (2012). Analysis of the relationship that exists between organizational culture, motivation and performance. *Problems of Management in the 21st Century*, *3*, 106-119.
- Song, L., & Jing, L. (2017). Strategic orientation and performance of new ventures: empirical studies based on entrepreneurial activities in China. *International Entrepreneurship and Management Journal*, 1-24.
- Song, M., Di Benedetto, C. A., & Nason, R. W. (2007). Capabilities and financial performance: The moderating effect of strategic type. *Journal of the Academy* of Marketing Science, 35(1), 18-34.
- Sørensen, J. B. (2002). The strength of corporate culture and the reliability of firm performance. *Administrative science quarterly*, 47(1), 70-91.
- Souchon, A., & Lings, I. (2001). Adopting internal marketing practices across national borders: key propositions and implications. In *Proceedings of the Annual Conference of the Australia New Zealand Marketing Academy, Massey University, NZ* (pp. 1-9).
- Spanjol, J., Qualls, W. J., & Rosa, J. A. (2011). How many and what kind? The role of strategic orientation in new product ideation. *Journal of Product Innovation Management*, 28(2), 236-250.
- Spector, P. E. (2006). Method variance in organizational research: truth or urban legend?. *Organizational Research Methods*, 9(2), 221-232.
- Spreitzer, G. (1995). Psychological Empowerment in the Workplace: Dimensions, Measurement, and Validation. *Academy of Management Journal*, 38(5), 1442-65.

- Stede, W. A. V. D., Chow, C. W., & Lin, T. W. (2006). Strategy, choice of performance measures, and performance. *Behavioral research in accounting*, 18(1), 185-205.
- Stevens, J. P. (2012). Applied Multivariate Statistics for the Social Sciences. Routledge.
- Steyrer, J., Schiffinger, M., & Lang, R. (2008). Organizational commitment—A missing link between leadership behavior and organizational performance?. *Scandinavian Journal of management*, 24(4), 364-374.
- Stone, M. (1974). Cross-validatory choice and assessment of statistical predictions. Journal of the Royal Statistical Society, 36 (2), 111-147.
- Storey, C., & Hughes, M. (2013). The relative impact of culture, strategic orientation and capability on new service development performance. *European Journal of Marketing*, 47(5/6), 833-856.
- Story, V. M., Boso, N., & Cadogan, J. W. (2015). The form of relationship between firm-level product innovativeness and new product performance in developed and emerging markets. *Journal of Product Innovation Management*, 32(1), 45-64.
- Suliman, A. M. T. (2002). Is it really a mediating construct? The mediating role of organizational commitment in work climate-performance relationship. *Journal* of Management Development, 21(3), 170-183.
- Suliman, A., & Iles, P. (2000). Is continuance commitment beneficial to organizations?
 Commitment-performance relationship: a new look. *Journal of Managerial Psychology*, 15(5), 407-426.
- Sun, H. (2000). Current and future patterns of using advanced manufacturing technologies. *The International Journal of Technological Innovation and Entrepreneurship*, 20(11), 631-641.

- Sun, W., Chou, C. P., Stacy, A. W., 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.
- Survey, D. T. (2014). Graduate Recruitment in Banking Facing the credibility Crunch (pp. 1-19, Rep.). http://www2.deloitte.com/content/dam/Deloitte/uk/Documents/financialservices/deloitte-uk-fs-talent-in-banking-2014.pdf.
- Survey, P. E. (2016). Highlights Pakistan Economic Survey 2015-16 (Pakistan, Economic Adviser's Wing, Finance Division, Government of Pakistan). Islamabad.

Sutrisno, E., (2010). Budaya Organisasi. Kencana Prenada Media Group, Jakarta.

- Sylvie. L. (2016). Effects of organizational culture on organizational innovation performance in family firms. Journal of Small Business and Enterprise Development, 23(2).
- Tabachnick, B. G., & Fidell, L. S. (2007). Using Multivariate Statistics (5th ed.).Boston, MA: Allyn & Bacon/Pearson Education.
- Tarigan, V., & Ariani, D. W. (2015). Empirical study relations job satisfaction, organizational commitment, and turnover intention. Advances in Management and Applied Economics, 5(2), 21-42.
- Tayyab, S. (2007). An empirical assessment of organizational commitment measures. *Pakistan Journal of Psychological Research*, 22(1), 1-21.
- Teo, T. S. H., Srivastava, S. C., & Jiang, L. (2008). Trust and electronic government success: An empirical study. *Journal of Management Information Systems*, 25(3), 99-132.

- The Banker Pakistan, (2014). *Analysis of Banking Sector in Pakistan*. http://www.thebanker.com.pk/analysis-of-banking-sector-in-pakistan.html.
- The World Bank, (2015, April 17). Working for a World Free of Poverty. Retrieved March 18, 2016, from http://www.worldbank.org/en/country/pakistan.
- Theodoridis, P. K., & Panigyrakis, G. G. (2011). Internal marketing, market orientation and organizational performance: The mythological triangle in a retail context.In *European Retail Research*, 24(2), 33-67.
- Theodosiou, M., Kehagias, J., & Katsikea, E. (2012). Strategic orientations, marketing capabilities and firm performance: An empirical investigation in the context of frontline managers in service organizations. *Industrial Marketing Management*, 41(7), 1058-1070.
- Thibaut, J. W., & Kelley, H. H. (1959). *The social psychology of groups*. Hoboken, NJ: Wiley.
- Tobing, S. J. L. (2006). Influence of Organizational Culture, Job Satisfaction, and Motivation to Organizational Commitment and Performance (Study at PT. Astra Agro Lestari Tbk Jakarta). Summary Dissertation. Doctoral Program Administration, majoring in Business Administration. Brawijaya University Graduate Program.
- Today, P. (2016). Financial system of Pakistan remains sound and stable, says Financial Stability Review of SBP. *Pakistan Today*. Retrieved from http://www.pakistantoday.com.pk/2016/06/28/financial-system-of-pakistanremains-sound-and-stable-says-financial-stability-review-of-sbp/
- Tojib, D. R., & Sugianto, L. F. (2006). Content validity of instruments in IS research. Journal of Information Technology Theory and Application (JITTA), 8(3), 5.

- Tortosa, V., Moliner, M. A., & Sánchez, J. (2009). Internal market orientation and its influence on organizational performance. *European Journal of Marketing*, 43(11/12), 1435-1456.
- Tortosa-Edo, V., Sanchez-Garcia, J., & Moliner-Tena, M. A. (2010). Internal market orientation and its influence on the satisfaction of contact personnel. *The Service Industries Journal*, *30*(8), 1279-1297.
- 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(7), 743-746.
- Tribune, T. (2012, January 1). Financial industry: Mergers and takeovers await banks in 2012. *The Express Tribune*. Retrieved October 8, 2016, from http://tribune.com.pk/story/314794/financial-industry-mergers-and-takeoversawait-banks-in-2012/
- Tribune, T. E. (2015, July 16). 2014-15: Foreign direct investment shrinks by 58.2%. *The Express Tribune*. Retrieved February 1, 2017, from http://tribune.com.pk/story/921703/2014-15-foreign-direct-investmentshrinks-by-58-2/
- Tsai, M., & Huang, C. (2008). The relationship among ethical climate types, facets of job satisfaction, and the three components of organizational commitment: A study of nurses in Taiwan. *Journal of Business Ethics*, 80(3), 565-581.
- Tsai, Y. (2014). Learning organizations, internal marketing, and organizational commitment in hospitals. *BMC Health Services Research*, *14*(1):152, 1-8.
- Tseng, S. M. (2010). The effects of hierarchical culture on knowledge management processes. *Journal of Management Research Review*, 33(8), 827-839.
- Turker, D. (2009). How corporate social responsibility influences organizational commitment. *Journal of Business Ethics*, 89(2), 189-204.

- Ugboro, I. O. (2006). Organizational commitment, job redesign, employee empowerment and intent to quit among survivors of restructuring and downsizing. *Journal of Behavioral and Applied Management*, 7(3), 232-256.
- Umrani, W. A., & Mahmood, R. (2015). Examining the Dimensions of Corporate Entrepreneurship Construct: A Validation Study in the Pakistani Banking Context. *Mediterranean Journal of Social Sciences*, 6(6), 278-283.
- Usman, B., & Ismail, R. (2010). Impact of stress on employees job performance, A case study of banking sector of Pakistan. *International Journal of Marketing Studies*, 2(1), 122-126.
- Utapao, S. (2003). Morale Organizational Commitment and Job Performance in the Third Infantry Division, Royal Thai Army. (Unpublished Doctoral Dissertation), University of Northern Philippines, Vigan City.
- Uzkurt, C., Kumar, R., Kimzan, H. S., & Eminog⁻lu, G. (2013). Role of innovation in the relationship between organizational culture and firm performance. A study of the banking sector in Turkey. *European Journal of Innovation and Management*, 16(1), 92-117.
- Van den Berg, P. T., & Wilderom, C. P. (2004). Defining, measuring, and comparing organizational cultures. *Applied Psychology*, 53(4), 570-582.
- Vandenberghe, C., Bentein, K., & Stinglhamber, F. (2004). Affective commitment to the organization, supervisor, and work group: Antecedents and outcomes. *Journal of Vocational Behavior*, 64(1), 47-71.
- Vazifehdoost, H., Hooshmand, S., & Dehafarin, E. (2012). The Effects of Internal Marketing and Organizational Commitment on Bank's Success. *International Journal of Business and Commerce*, 1(9), 1-15.

- Veliyath, R., & Shortell, S. M. (1993). Strategic orientation, strategic planning system characteristics and performance. *Journal of Management Studies*, 30(3), 359-381.
- Venkatraman, N. (1989). Strategic orientation of business enterprises: The construct, dimensionality, and measurement. *Management Science*, *35*(8), 942-962.
- Verardi, V., & Croux, C. (2008). Robust regression in Stata. Available at SSRN 1369144.

https://lirias.kuleuven.be/bitstream/123456789/202142/1/KBI_0823.pdf

- Verbeeten, F.H.M, & Boons, A.N.A.M. (2009). Strategic priorities, performance measures and performance: An empirical analysis in Dutch firms. *European Management Journal*, 27(2), 113–128. doi: 10.1016/j.emj.2008.08.001.
- 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(2), 165-173.
- Viswanathan, M., & Kayande, U. (2012). Commentary on "Common Method Bias in Marketing: Causes, Mechanisms, and Procedural Remedies". Journal of Retailing, 88(4), 556-562.
- Vogt, W. P. (1999). *Dictionary of statistics and methodology*. Sage: Thousand Oaks, California.
- Voss, G., & Voss, Z. (2000). Strategic orientation and firm performance in an artistic environment. *The Journal of Marketing*, 64(1), 67-83.
- Wagner, J. A. (1995). Studies of individualism-collectivism: Effects on cooperation in groups. Academy of Management journal, 38(1), 152-173.
- Wahl, M., & Prause, G. (2013). Toward understanding resources, competencies, and capabilities: Business model generation approach. *Entrepreneurship and Sustainability Issues*, 1(2), 67-80.

- Wakkee, I. Elfring, T., & Monaghan, S. (2008). Creating entrepreneurial employees in traditional service sectors: The role of coaching and self-efficacy. *International Entrepreneurship and Management Journal*, 6(1),1–21. Available at: http://link.springer.com/10.1007/s11365-008-0078-z.
- Wales, W. J., Gupta, V. K., & Mousa, F. T. (2013). Empirical research on entrepreneurial orientation: An assessment and suggestions for future research. *International Small Business Journal*, 31(4), 357-383.
- Walumbwa, F. O., Orwa, B., Wang, P., & Lawler, J. J. (2005). Transformational leadership, organizational commitment, and job satisfaction: A comparative study of Kenyan and US financial firms. *Human Resource Development Quarterly*, 16(2), 235-256.
- Wang, C. H., Chen, K. Y., & Chen, S. C. (2012). Total quality management, market orientation and hotel performance: The moderating effects of external environmental factors. *International Journal of Hospitality Management*, 31(1), 119-129.
- Wang, C. L. (2008). Entrepreneurial orientation, learning orientation, and firm performance. *Entrepreneurship theory and practice*, *32*(4), 635-657.
- Wang, C. L., & Ahmed, P. K. (2004). The development and validation of the organizational innovativeness construct using confirmatory factor analysis. *European Journal of Innovation Management*, 7(4), 303-313.
- Wang, Y., Bhanugopan, R., & Lockhart, P. (2015). Examining the quantitative determinants of organizational performance: Evidence from China. *Measuring Business Excellence*, 19(2), 23-41.
- Wattanasupachoke, T. (2006). Managerial styles of Asian executives: the case of Thailand. *International Journal of Social Sciences*, 1(1), 7-13.

- Weinzimmer, L. G., & Robin, J. (2016, January). The impact of hierarchical level on perceptions of organizational culture. In Allied Academies International Conference. Academy of Organizational Culture, Communications and Conflict. Proceedings 21(1)55-60. Jordan Whitney Enterprises, Inc.
- Weinzimmer, L. G., Michel, E. J., & Franczak, J. L. (2013). Strategic Orientation and SME Performance Conceptual, Operational and Relational Issues. *Journal of Business and Entrepreneurship*, 24(2), 21-46.
- Weinzimmer, L. G., Robin, J., & Michel, E. J. (2012). The measurement of strategic orientation and its efficacy in predicting financial performance. *Journal of Business Strategies*, 29(2), 81-98.
- Wernerfelt, B. (1984). A Resource-based View of the Firm. *Strategic Management Journal*, 5(2), 171-180.
- Wernerfelt, B. (1995). The resource-based view of the firm: Ten years after. *Strategic Management Journal*, *16*(3), 171-1 74. doi: 10.1002/smj.4250160303.
- Wetzels, M., Odekerken-Schröder, G., & Van Oppen, C. (2009). Using PLS path modeling for assessing hierarchical construct models: Guidelines and empirical illustration. *MIS quarterly*, 33(1) 177-195.
- Wheelen, T.L. & Hunger, J.D. (2010). *Strategic Management and Business Policy: Achieving Sustainability*. 12th Edition, Pearson Education Ltd, Prentice Hall.
- Whelan, C. (2015). Organisational culture and Cultural change: A network perspective. Australian & New Zealand Journal of Criminology, 1-17.
- Wieseke, J., Ahearne, M., Lam, S. K., & Dick, R. V. (2009). The role of leaders in internal marketing. *Journal of Marketing*, 73(2), 123-145.
- Wilderom, C. P., & Van den Berg, P. T. (1998, August). A Test of the Leadership-Culture-Performance Model within a Large Dutch Financial Organization.

In Academy of Management Proceedings 1998 (1), B1-B5). Academy of Management.

- Winter, J. P. (1985). Getting your house in order with internal marketing: A marketing prerequisite. *Health Marketing Quarterly*, *3*(1), 69-77.
- Wold, H. (1982). Soft modelling: the basic design and some extensions. *Systems under indirect observation, Part II*, 36-37.
- Wu, A. D., & Zumbo, B. D. (2007). Understanding and using mediators and moderators. *Social Indicators Research*, 87(3), 367-392. doi: 10.1007ls11205-007-9 143-1.
- Wu, S. J., Zhang, D., & Schroeder, R. G. (2011). Customization of quality practices: The impact of quality culture. *International Journal of Quality & Reliability Management*, 28(3), 263-279.
- Yaghmale, F. (2009). Content validity and its estimation. *Journal of Medical Education*, 3(1), 25-27.
- Yang, W. H. (2010). Relationships among internal marketing perceptions, organizational support, job satisfaction and role behavior in healthcare organizations. *International Journal of Management*, 27(2), 235-242.
- Yang, Y., Wang, Q., Zhu, H., & Wu, G. (2012). What are the effective strategic orientations for new product success under different environments? An empirical study of Chinese businesses. *Journal of Product Innovation Management*, 29(2), 166-179.
- Yiing, H. L., & Ahmad, B. Z. K. (2009). The moderating effects of organizational culture on the relationships between leadership behavior and organizational commitment and between organizational commitment and job satisfaction and performance. *Leadership & Organization Development Journal*, 30(1), 53-86.

- Yildirim, S., Acaray, A., & Candan, B. (2016). The relationship between marketing culture and organizational commitment: An empirical study in Turkey. World Journal of Entrepreneurship, Management and Sustainable Development, 12(1), 66-80.
- Yu, Q., Yen, D. A. & Huang, Y. (2016) Internal market orientation, a novel approach to improve firm performance in China. In: *European Marketing Academy Conference (EMAC) 2016, 24th-27th May, 2016, Oslo, Norway.*
- Yu, W., Ramanathan, R., & Nath, P. (2014). The impacts of marketing and operations capabilities on financial performance in the UK retail sector: A resource-based perspective. *Industrial Marketing Management*, 43(1), 25-31.
- Zafar, S., & Aziz, F. (2013). The Banking Sector of Pakistan: The Case of Its Growth and Impact on Revenue Generation 2007 to 2012. *IOSR Journal of Economics* and Finance ,1(5), 46-50. Retrieved from http://www.iosrjournals.org/iosrjef/papers/vol1-issue5/F0154650.pdf?id=7851
- Zahid, W. (2015). World's largest economies at a glance; Pakistan 43rd. Retrieved from https://walizahid.com/2015/07/worlds-largest-economies-at-a-glance-pakistan-43rd/
- Zahra, S. A., & Garvis, D. M. (2000). International corporate entrepreneurship and firm performance: The moderating effect of international environmental hostility. *Journal of business venturing*, 15(5), 469-492.
- Zakari, M., Poku, K., & Owusu-Ansah, W. (2013). Organizational culture and organizational performance: Empirical evidence from the banking industry in Ghana. *International Journal of Business, Humanities and Technology*, 3(1), 95-107.

- Zaman, K., Javaid, N., Arshad, A., & Bibi, S. (2012). Impact of internal marketing on market orientation and business performance. *International Journal of Business* and Social Science, 3(12), 76-87.
- Zamir, B., Ain, Q., Ahmad, R., Nazir, A., Jasra, Z. J., Khan, I., & Malik, U. (2012). The Rapid Growth of Banking Sector in Pakistan and its impact on revenue generation. *Faculty of the Directorate General of Training & Research Academy (DOT), FBR, Lahore,38,* 1-43. Retrieved from https://www.slideshare.net/adnanabbas/2-30692293.
- Zargaran, M., Sarmadsaidi, S., & Esmailpour, H. (2013). Studying the effect of internal marketing perception on job satisfaction and employee commitment. *International Research Journal of Applied and Basic Sciences*, 5 (7), 927-931.
- Zavyalova, E., & Kucherov, D. (2010). Relationship between organizational culture and job satisfaction in Russian business enterprises. *Human Resource Development International*, 13(2), 225-235.
- Zayas-Ortiz, M., Rosario, E., Marquez, E., & Colón Gruñeiro, P. (2015). Relationship between organizational commitments and organizational citizenship behavior in a sample of private banking employees. *International Journal of Sociology* and Social Policy, 35(1/2), 91-106.
- Zeb, S., & Rashid, A. (2015). Identifying Systemically Important Banks in Pakistan: A Quantile Regression Analysis. *International Journal of Economics and Finance*, 7(12), 155.
- Zheng, W., Sharan, K., & Wei, J. (2010). New Development of Organizational Commitment: A Critical Review (1960-2009). African Journal of Business Management. 4(1),12-20.

- Zheng, W., Yang, B., & McLean, G. N. (2010). Linking Organizational Culture, Structure, Strategy and Organizational Effectiveness: Mediating Role of Knowledge Management. *Journal of Business Research*, 63(7), 763-771.
- Zhou, K. Z., & Li, C. B. (2010). How strategic orientations influence the building of dynamic capability in emerging economies. *Journal of Business Research*, 63(3), 224-231.
- Zhou, K. Z., Gao, G. Y., Yang, Z., & Zhou, N. (2005). Developing strategic orientation in China: antecedents and consequences of market and innovation orientations. *Journal of Business Research*, 58(8), 1049-1058.
- Zhou, K. Z., Yim, C. K., & Tse, D. K. (2005). The effects of strategic orientations on technology-and market-based breakthrough innovations. *Journal of Marketing*, 69(2), 42-60.
- Ziauddin, R. K., Farooq. J., & Tahir, H. (2010). The impact of employees' job stress on organizational commitment. *European Journal of Social Sciences*, 13(4), 617-622.

Zikmund, W. G. (2003). *Business research methods* (7th Ed). South-Western: Cengage Learning. 240.

Zincirkiran, M., Emhan, A., & Yasar, M. F. (2015). Analysis of teamwork, organizational commitment and organizational performance: A Study of health sector in Turkey. *Asian Journal of Business and Management (ISSN: 2321-2802)*, 3(2), 173-182.

Appendix A

Research Questionnaire



SURVEY ON BIG BANKS OF PAKISTAN

Dear Sir/Madam,

My name is Ammar Ahmed, a PhD candidate of College of Business, Universiti Utara Malaysia. My research interest is related to the banking industry of Pakistan. This study is aimed at how strategic attributes can help to contribute to enhance the bank performance. Specifically, this study is interested to find out the middle management perceptions about these attributes in their own organizations. I would be very grateful if you could take some minutes of your time to complete the following questionnaire.

The Questionnaire contains 6 sections A, B, C, D, E and F. It will take about 15-20 minutes to complete the survey. The information provided by you will only be used for Academic Purpose and will be kept completely confidential.

I highly appreciate your participation in this research.

Thank you Sincerely yours, Ammar Ahmed, College of Business University Utara Malaysia ammar_malik419@yahoo.com

SECTION A: DEMOGRAPHIC INFORMATION In this section, following items ask for some personal and organizational information. Please be assured that your responses to these questions are confidential.

Please fill in or put a tick $(\sqrt{})$ in the appropriate box.

| 1. Gender | Male | Female |
|-------------------------|-----------------------------|---------------------------|
| 2. Age group do you be | long? | |
| | 21-30 Years | 31-40 Years |
| | 41-50 Years | 51-60 Years |
| 3. Educational Level | | |
| | Bachelor | Banking Diploma |
| | Masters | Other |
| 4. What is your job pos | ition? Universiti Utara | Malaysia |
| | General Manager | Branch Manager |
| | Operations Manager | |
| 5. How long have you b | een serving in a Managerial | Position for this branch? |
| 1 to 3 Years | 4 to 5 Years | More than 5 years |
| 6. What is the approxin | nate age of your branch? | |
| 1 to 5 Years | 6 to 10 Years | More than 10 years |
| 7. How many permaner | nt employees working in you | r branch? |
| 10 to 20 | 21 to 30 | More than 30 |

| followi Bank. | indicate (\checkmark) how much you Agree or Disagree with the ng statements about your experience with this Commercial | | ongly agree | | Stro Ag | ongly ree |
|------------------|--|-----------|----------------|--------|------------|--------------|
| | ON B: ction consists of statements on Organizational Culture . It rep that you have experience in your bank. | oresei | nts the | e prev | vailin | g bank |
| OC1 | In our bank (branch) most employees remain highly engaged in their work. | 1 | 2 | 3 | 4 | 5 |
| OC2 | Information in our bank (branch) is widely shared so that everyone can get the information he or she needs. | 1 | 2 | 3 | 4 | 5 |
| OC3 | Teams are the primary building blocks in our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OC4 | Work is organized so that every employee can see the relationship between his/her job and the overall bank goals. | 1 | 2 | 3 | 4 | 5 |
| OC5 | Our bank (branch) continuously invests in the skills of employees. | 1 | 2 | 3 | 4 | 5 |
| OC6 | Our bank (branch) views the capabilities of people as an important source of competitive advantage. | 1 | 2 | 3 | 4 | 5 |
| OC7 | Our bank (branch) has a clear and consistent set of values that govern the way we do business. | 1 | 2 | 3 | 4 | 5 |
| OC8 | Our bank (branch) sets a clear agreement about the right way and the wrong way to do things. | 1 rsia | 2 | 3 | 4 | 5 |
| OC9 | In our bank (branch), there is a good alignment of goals across levels. | 1 | 2 | 3 | 4 | 5 |
| OC10 | In our bank (branch), we respond well to competitors and the day to day changes in the business environment. | 1 | 2 | 3 | 4 | 5 |
| OC11 | Different departments of our bank (branch) often cooperate to create change. | 1 | 2 | 3 | 4 | 5 |
| OC12 | In our bank (branch), customers' input directly influences our decisions. | 1 | 2 | 3 | 4 | 5 |
| OC13 | In our bank (branch), we encourage direct contact with customers by our employees. | 1 | 2 | 3 | 4 | 5 |
| OC14 | In our bank (branch), we view complaints as an opportunity for learning and improvement. | 1 | 2 | 3 | 4 | 5 |
| OC15 | In our bank (branch), innovation is encouraged and rewarded. | 1 | 2 | 3 | 4 | 5 |

| OC16 | | | | | | |
|---|---|-------------|---------------|-----------------------|------------------------|-----------------------|
| 0010 | In our bank (branch), there is a clear mission that gives | 1 | 2 | 3 | 4 | 5 |
| | meaning and direction to our work. | | | | | |
| OC17 | In our bank (branch), employees understand what needs to be | 1 | 2 | 3 | 4 | 5 |
| | done for us to succeed in the long run. | | | | | |
| OC18 | Bank vision creates excitement and motivation for our | 1 | 2 | 3 | 4 | 5 |
| | employees. | | | | | |
| | <u>ON C:</u> ction consists of statements on Organizational Commitme ment with their employees and vise-versa. | nt. I | t rep | oresen | ts the | bank |
| OCT1 | Employees feel as though their future is intimately linked to | 1 | 2 | 3 | 4 | 5 |
| | that of this bank. | | | | | |
| OCT2 | Employees are happy to make personal sacrifices if it is | 1 | 2 | 3 | 4 | 5 |
| | important for the well-being of the bank (branch). | | | | | |
| OCT3 | The bonds between this bank (branch) and its employees are | 1 | 2 | 3 | 4 | 5 |
| | weak. | | | | | |
| OCT4 | In general, employees are proud to work for this bank | 1 | 2 | 3 | 4 | 5 |
| | (branch). | | | | | |
| OCT5 | Employees often go above and beyond the call of duty to | 1 | 2 | 3 | 4 | 5 |
| | ensure the well-being of the bank (branch). | | | | | |
| OCT6 | Our employees have little or no commitment to this bank | 118 | 2 | 3 | 4 | 5 |
| | (branch). | | | | | |
| OCT7 | It is clear that our employees are fond of this bank (branch). | 1 | 2 | 2 | 4 | 5 |
| | | | 4 | 3 | 4 | 5 |
| that you | tion consists of statements on Strategic Orientation . It represe have experience in your bank. | | ne stra | ategic | | ioning |
| This sec that you SO1 | tion consists of statements on Strategic Orientation. It represe | nts th | | ategic 3 | | ioning |
| This sec that you SO1 SO2 | tion consists of statements on Strategic Orientation . It represe have experience in your bank. | | $\frac{1}{2}$ | ategic 3 3 | posit | ioning 5 5 |
| This sec that you SO1 | tion consists of statements on Strategic Orientation . It represe have experience in your bank. There is a shared vision of what the bank will be in the future. | 1 | ne stra 2 | ategic 3 | e posit | ioning |
| This sec that you SO1 SO2 | tion consists of statements on Strategic Orientation . It represe have experience in your bank. There is a shared vision of what the bank will be in the future. Our strategic direction is clear. | 1 | $\frac{1}{2}$ | ategic 3 3 | e posit 4 4 | ioning 5 5 |
| This sec that you SO1 SO2 | tion consists of statements on Strategic Orientation. It represe have experience in your bank. There is a shared vision of what the bank will be in the future. Our strategic direction is clear. The bank goals and objectives are linked to our mission, | 1 | $\frac{1}{2}$ | ategic 3 3 | e posit 4 4 | ioning 5 5 |
| This sec that you SO1 SO2 SO3 | tion consists of statements on Strategic Orientation. It represe have experience in your bank. There is a shared vision of what the bank will be in the future. Our strategic direction is clear. The bank goals and objectives are linked to our mission, vision, and strategy. Short-term thinking does not compromise our long-range | 1 1 1 | $\frac{2}{2}$ | ategic 3 3 3 | e posit 4 4 4 | ioning 5 5 5 |

SECTION E: This section consists of statements on **Organizational Internal Market Orientation**. It represents the organizational behavior regarding the internal market orientation that you have experience in your bank.

| IMO1 | The bank for which I work is genuinely concerned with the | 1 | 2 | 3 | 4 | 5 |
|------|---|---|---|---|---|---|
| | welfare of all its employees. | | | | | |
| IMO2 | The bank for which I work tries to accommodate different | 1 | 2 | 3 | 4 | 5 |
| | personal needs of all its employees. | | | | | |
| IMO3 | The bank for which I work does not recognize the importance | 1 | 2 | 3 | 4 | 5 |
| | of its employees. | | | | | |
| IMO4 | My bank values its employees. | 1 | 2 | 3 | 4 | 5 |

<u>SECTION F</u>: This section consists of statements on **Bank Performance**. It represents the Increase/Decrease in the bank performance in terms of Financially and non-Financially that you have experience in your bank.

| 2015), | rate your Bank Performance over the last 3 years (2013 to indicating the extent of your perception regarding nance, across 20 items. | Decı Grea | | | | crease reatly |
|--------|--|--------------|---|---|---|------------------|
| OP1 | The level of our customer satisfaction with our bank services. | 1 | 2 | 3 | 4 | 5 |
| OP2 | The reactivation of inactive (dormant) bank accounts. | 1 | 2 | 3 | 4 | 5 |
| OP3 | The customer service delivery in our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP4 | The customer relationship management in our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP5 | The branch reputation of our bank in the business environment. | sia | 2 | 3 | 4 | 5 |
| OP6 | The rate of speed of services in our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP7 | The operating cost of providing services to customers in our | 1 | 2 | 3 | 4 | 5 |
| | bank (branch). | | | | | |
| OP8 | The error of operational processes in our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP9 | The new services / products introduced in our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP10 | The market share in public and private banking sector | 1 | 2 | 3 | 4 | 5 |
| | business. | | | | | |
| OP11 | The number of our bank (branch) performing loans. | 1 | 2 | 3 | 4 | 5 |
| OP12 | The yearly profit performance of our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP13 | The number of non-performing loans of our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP14 | The bank deposit liability growth. | 1 | 2 | 3 | 4 | 5 |
| OP15 | The number of recovered bad loans of our bank (branch). | 1 | 2 | 3 | 4 | 5 |

| OP16 | The fee-based income on transaction services of our bank | 1 | 2 | 3 | 4 | 5 |
|------|---|---|---|---|---|---|
| | (branch). | | | | | |
| OP17 | The volume of current and saving accounts of our bank | 1 | 2 | 3 | 4 | 5 |
| | (branch). | | | | | |
| OP18 | The volume of a fixed deposits of our bank (branch). | 1 | 2 | 3 | 4 | 5 |
| OP19 | The financial performance targets achievement by our bank | 1 | 2 | 3 | 4 | 5 |
| | (branch). | | | | | |
| OP20 | The operating expenses of our bank (branch). | 1 | 2 | 3 | 4 | 5 |

YOUR PARTICIPATION IN THIS SURVEY IS HIGHLY APPRECIATED



Appendix B

SPSS Statistical Output

Results of Outliers Detection (n = 260)

Chi-square ($\chi 2$) = 93.17 @ (df = 55)

| No | Cases | Mahalanobis | |
|----|-------|-------------|-----------------------|
| | | Distance | |
| 1 | 32 | 136.3125 | |
| 2 | 266 | 135.5834 | |
| 3 | 31 | 117.9363 | |
| 4 | 174 | 117.6555 | |
| 5 | 239 | 115.9789 | |
| 6 | 35 | 109.7788 | |
| 7 | 241 | 107.8659 | |
| 8 | 36 | 107.3477 | |
| 9 | 267 | 105.1026 | |
| 10 | 262 | 105.0155 | |
| 11 | 237 | 104.7536 | |
| 12 | 167 | 103.3975 | |
| 13 | 204 | 103.2864 | |
| 14 | 38 | 102.2961 | rersiti Utara Malaysi |
| 15 | 33 | 101.5782 | |
| 16 | 69 | 98.44491 | |
| 17 | 65 | 97.48482 | |
| 18 | 242 | 97.15224 | |
| 19 | 183 | 96.3943 | |
| 20 | 203 | 95.55588 | |
| 21 | 202 | 93.46648 | |

Deleted Extreme Cases

Common Method Variance Test

| Total Variance Explained | | | | | | | | |
|--------------------------|--------|------------------|-----------------|---------|-------------------------|-----------------|--|--|
| | In | itial Eigenva | lues | Extract | ion Sums of Loadings | Squared | | |
| Component | Total | % of Variance | Cumulative % | Total | % of Variance | Cumulative % | | |
| 1 | 19.475 | 35.409 | 35.409 | 19.475 | 35.409 | 35.409 | | |
| 2 | 4.265 | 7.755 | 43.164 | | | | | |
| 3 | 3.624 | 6.589 | 49.753 | | | | | |
| 4 | 2.569 | 4.670 | 54.423 | | | | | |
| 5 | 1.795 | 3.263 | 57.686 | | | | | |
| 6 | 1.619 | 2.944 | 60.630 | | | | | |
| 7 | 1.417 | 2.577 | 63.207 | | | | | |
| 8 | 1.304 | 2.372 | 65.579 | | | | | |
| 9 | 1.132 | 2.057 | 67.636 | | | | | |
| 10 | 1.061 | 1.929 | 69.565 | | | | | |
| 11 | .977 | 1.777 | 71.342 | | | | | |
| 12 | .910 | 1.654 | 72.996 | | | | | |
| 13 | .854 | 1.553 | 74.549 | | | | | |
| 14 | .837 | 1.522 | 76.071 | | | | | |
| 15 | .814 | 1.480 | 77.551 | 1.1 | | | | |
| 16 | .731 | 1.330 | 78.881 | | | | | |
| 17 | .713 | 1.297 | 80.178 | | | | | |
| 18 | .685 | 1.246 | 81.423 | | | | | |
| 19 | .621 | 1.129 | 82.553 | | | | | |
| 20 | .594 | 1.080 | 83.633 | | | | | |
| 21 | .559 | 1.016 | 84.649 | i Uta | ra Ma | laysia | | |
| 22 | .541 | .984 | 85.634 | | a ma | rayora | | |
| 23 | .509 | .925 | 86.558 | | | | | |
| 24 | .467 | .850 | 87.408 | | | | | |
| 25 | .452 | .821 | 88.229 | | | | | |
| 26 | .444 | .808 | 89.037 | | | | | |
| 27 | .421 | .765 | 89.802 | | | | | |
| 28 | .390 | .709 | 90.512 | | | | | |
| 29 | .371 | .675 | 91.187 | | | | | |
| 30 | .329 | .598 | 91.786 | | | | | |
| 31 | .326 | .593 | 92.379 | | | | | |
| 32 | .303 | .552 | 92.930 | | | | | |
| 33 | .301 | .547 | 93.477 | | | | | |
| 34 | .275 | .500 | 93.977 | | | | | |
| 35 | .263 | .478 | 94.455 | | | | | |
| 36 | .247 | .449 | 94.904 | | | | | |
| 37 | .240 | .436 | 95.340 | | | | | |
| 38 | .234 | .425 | 95.765 | | | | | |
| 39 | .209 | .379 | 96.144 | | | | | |
| 40 | .204 | .371 | 96.515 | | | | | |
| 41 | .193 | .351 | 96.866 | | | | | |
| I | | | | I | | | | |

Total Variance Explained

| 42 | .188 | .342 | 97.208 | |
|----|------|------|---------|--|
| 43 | .171 | .310 | 97.518 | |
| 44 | .166 | .302 | 97.820 | |
| 45 | .158 | .288 | 98.108 | |
| 46 | .148 | .269 | 98.377 | |
| 47 | .131 | .238 | 98.616 | |
| 48 | .118 | .214 | 98.830 | |
| 49 | .112 | .204 | 99.034 | |
| 50 | .111 | .202 | 99.236 | |
| 51 | .097 | .177 | 99.413 | |
| 52 | .091 | .165 | 99.579 | |
| 53 | .082 | .149 | 99.727 | |
| 54 | .079 | .144 | 99.872 | |
| 55 | .071 | .128 | 100.000 | |

Extraction Method: Principal Component Analysis.





289