

**MARKOV CHAIN ANALYSIS OF EMPLOYEE RETENTION
STRATEGIES AND JOB HOPPING INTENTION OF LECTURERS IN
COVENANT UNIVERSITY**

CHUKWU PATIENCE CHIDINMA

(18PAC01795)

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4.4	Markov Chain Analysis Of Research Variables.	69
4.5	Overall Markov Chain Analysis of Employee Retention Strategy and Job Hopping Intention Based on Each Objective.	95
CHAPTER 5.....		107
DISCUSSION		107
5.1	Summary of the findings	107
5.1.1	Theoretical findings.....	107
5.1.2	Empirical findings	108
5.1.3	Findings From Markov Chain Analysis of Research variables.....	108
5.1.4	Findings from thematic analysis	110
5.1.5	Findings from descriptive analysis.....	110
CHAPTER 6.....		111
6.1	Summary of the work.....	111
6.2	Conclusion.....	112
6.3	Contributions to knowledge	112
6.4	Recommendation.....	113
6.5	Suggestions for further studies	114
REFERENCE.....		115
APPENDIX.....		128

LIST OF TABLES

Tables	Title of Tables	pages
2.1	Research Related to Training and Job Hopping Intention.....	43
2.2	Research Related to Career Development and Job Hopping Intention.....	46
2.3	Research on Compensation and Job Hopping.....	50
2.4	Research on Work Environment and Job Hopping Intention.....	53
3.1	Cronbach’s Alpha Reliability Test of Variables.....	57
4.1	Demographic Profile of Respondent.....	60
4.2	Distribution of male and Female Based on Training and Job hopping.....	61
4.3	Distribution of Male and Female Based on Career Development and Job Hopping.....	63
4.4	Distribution of Male and Female Based on Compensation and Job Hopping.....	65
4.5	Distribution of Male and Female Based on Working Environment and Job Hopping.....	67
4.6	Overall Descriptive Analysis Based on the Gender.....	68
4.7	gain and losses of staff associated with necessary information and resources needed to perform their duties.....	69
4.8	gain and losses of staff associated with important and quality training program.....	71
4.9	gain and losses of staff associated with qualified and experienced trainers.....	73
4.10	gain and losses of staff associated with chances for advancement on the job.....	75
4.11	gain and losses of staff associated with promotion as at when due.....	77
4.12	gain and losses of staff associated with the grant for self-development for career path.....	78
4.13:	gain and losses of staff associated with the feeling of accomplishment from a job.....	80
4.14	gain and losses of staff associated with attractive salary and bonuses.....	82
4.15	gain and losses of staff associated with time off and flexible schedules.....	84
4.16	Job Hopping table of gain and losses of staff associated with long term incentives.....	86

4.17	Job Hopping table of gain and losses of staff associated with better retirement plans.....	87
4.18	Job Hopping table of gain and losses of staff associated with improved employees' workplace....	89
4.19	Job Hopping table of gain and losses of staff associated with the recognition of contribution.....	91
4.20	Job Hopping table of gain and losses of staff associated with effective communication.....	92
4.21	gain and losses of staff associated with inspiring teamwork and positive work environment.....	94
4.22	Training Strategy.....	96
4.23	Career Development Strategy.....	98
4.24	Compensation Strategy Package Strategy.....	101
4.25	Work Environment Strategy.....	103
4.26	What other retention strategies do you think your institution should adopt or consider important?	105

LIST OF FIGURES

Figures	Title of Figures	pages
2.2:	An example of a transition diagram.....	28
4.1:	The transition diagram of the Markov chain from Training as a retention strategy.....	98
4.2:	The transition diagram of the Markov chain from Career Development as a retention strategy....	100
4.3:	The transition diagram of the Markov chain from Compensation Package as a retention strategy	102
4.4:	The transition diagram of the Markov chain from Work Environment as a retention strategy.....	104

LIST OF ABBRECIATIONS

CU: Covenant University

FEU: Federal Universities

SU: State Universities

OPU: Other Private Universities

FOU: Foreign Universities

LIST OF APPENDICES

Appendix 1: Questionnaire

ABSTRACT

Human resource is faced with the challenge of retaining employees and this has led to the problem of brain drain between universities within the country and movement internationally. The increase in the turnover of employees in Nigerian Private Universities has become a matter of concern. This paper focuses on employee retention strategies and job-hopping intentions depending mainly on the Markov chain to predict the number of employees in the coming years. This research is aimed to examine the extent to which employee training, career development, compensation package, and work environment affect the job-hopping intention of lecturers at Covenant University. Due to the nature of this study, a prescriptive research design was used, quantitative research method was adopted with the use of Questionnaire as a research instrument, the population of the study was 479, the sample size was 217 of which 186 respondents participated, Statistical Package for Social Science(SPSS) was used for descriptive analysis of variables based on gender, Markov chain was used to analyze data for prediction and to show the probability of the employee's transition and retention rate. A transition matrix was developed for the four variables used in this study to predict employee willingness to stay or leave to other universities of their choice. A model has been applied to show the predicting probability of the total number of employees willing to stay or transmit to their most preferred university. This study presented the job-hopping probability of the total number of employees based on the variables used in this research to aid prediction and recommendation for Covenant University. The result showed that out of 85 employees who initially preferred Covenant University, 83 employees are likely to stay with the university if training is offered to them. if career development is provided 79 employees are likely to remain and 77employees may stay if an attractive compensation package is offered or a conducive work environment is provided for the effective delivery of their service. This study revealed that Training as a retention strategy is preferred by employees and it is considered to be the most potent strategy that can help retain employees of Covenant University. It was further discovered that the lecturers preferred to maintain their previous job-hopping intentions, despite the retention strategies put in place by the university. The study recommends that the Markov model developed in the study should be used as a guide by the HR department of the university to monitor future job-hopping behavior, to formulate an appropriate retention strategy that will help to reduce such concurrence. The university is advised to consciously ensure that the performance of subordinates is immediately recognized and commended by superiors, and also promote a good relationship between superiors and subordinates.

Keywords: Career Development, Compensation, Employees, Job Hopping, Lecturers, Retention, Training, Workers, Work Environment.

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COVENANT UNIVERSITY**

BY

CHUKWU PATIENCE CHIDINMA

(18PAC01795)

B.Sc. Business Administration, University of Benin, Edo State

**A DISSERTATION SUBMITTED TO THE SCHOOL OF
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MANAGEMENT, COLLEGE OF MANAGEMENT AND SOCIAL
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OCTOBER, 2020

ACCEPTANCE

This is to attest that this dissertation is accepted in partial fulfilment of the requirements for the award of the degree of Master of Industrial Relations And Human Resource Management in the Department of Business Management, College of Management and Social Sciences, Covenant University, Ota Nigeria.

Mr. John A. Phillip

(Secretary, School of Postgraduate Studies)

.....

Signature and Date

Prof. Abiodun H. Adebayo

(Dean, School of Postgraduate Studies)

.....

Signature and Date

DECLARATION

I **CHUKWU, PATIENCE CHIDINMA (18PAC01795)** declares that this research was carried out by me under the supervision of Dr. Ogunnaike Olaleke of the Department of Business Management, College of Management and Social Sciences, Covenant University, Ota Nigeria. I attest that the dissertation has not been presented either wholly or partially for the award of any degree elsewhere. All sources of data and scholarly information used in this dissertation are duly acknowledged.

CHUKWU, PATIENCE CHIDINMA

Researcher

.....

Signature and Date

CERTIFICATION

We certify that this dissertation titled “**MARKOV CHAIN ANALYSIS OF EMPLOYEE RETENTION STRATEGY AND JOB HOPPING INTENTION OF LECTURERS IN COVENANT UNIVERSITY**” is an original research work carried out by **CHUKWU PATIENCE CHIDINMA (18PAC01795)** in the Department of Business Management, College of Management and Social Sciences, Covenant University, Ota, Ogun State, Nigeria under the supervision of Dr. Ogunnaike Olaleke. We have examined and found this work acceptable as part of the requirement for the award of Master of Science in Industrial Relations And Human Resource Management.

Dr. Ogunnaike Olaleke

(Supervisor)

.....

Signature & Date

Prof. Chinonye, Love Moses

(Head of Department)

.....

Signature & Date

Prof. Sola Falana

(External Examiner)

.....

Signature & Date

Prof. Abiodun H. Adebayo

(Dean, School of Postgraduate Studies)

.....

Signature and Date

DEDICATION

I dedicate this research work to GOD ALMIGHTY for being my strength, inspiration, help and for the grace He granted to me all through the period and completion of this research work.

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TABLE OF CONTENTS

TITLE PAGE.....	i
ACCEPTANCE PAGE	iii
DECLARATION	iv
CERTIFICATION.....	v
DEDICATION	vi
ACKNOWLEDGEMENTS	vii
TABLE OF CONTENTS	viii
LIST OF TABLES	xi
LIST OF FIGURES	xiii
LIST OF ABBREVIATION	xiv
LIST OF APPENDICES	xv
ABSTRACT.....	xvi
CHAPTER ONE	1
INTRODUCTION.....	1
1.1 Background to the study.....	1
1.2 Statement of Research Problem	3
1.3 Objective of the Study.....	6
1.4 Research Questions	6
1.5 Scope of the Study.....	6
1.6 Significance of the Study	7
1.7 Limitation of the Study	8
1.8 Operationalization of Research Variables.....	8
1.10 Chapter Summary.....	11
1.11 History of Nigerian University.....	12
1.12 History of Covenant University	13
CHAPTER 2.....	15

LITERATURE REVIEW	15
2.1 Conceptual Framework	15
2.1.1 Employee Retention Strategy	15
2.1.2 Reasons For Employee Departure.....	23
2.1.3 Challenges of Employee Retention	24
2.1.4 Job Hopping Intention.....	24
2.1.5 Perceptions of Job Hoppers.....	25
2.1.6 Positive and Negative consequence of job-hopping.	25
2.2 Theoretical Framework.....	27
2.2.1 Markov Chain Theory	27
2.2.2 Equity Theory.....	31
2.2.3 Herzberg’s Two-Factor Theory.....	36
2.3 Empirical Framework	40
2.3.1 Gaps in Literature.....	54
CHAPTER THREE	56
METHODOLOGY	56
3.1 Research method	56
3.2 Research Design.....	56
3.3 Population of the Study	56
3.4 Sampling Frame	56
3.5 Sample Size Determination.....	56
3.6 Source of Data Collection	57
3.7 Research instrument	57
3.8 Reliability of Research Instrument.....	57
3.9 Cronbach’s Alpha Result Interpretation.....	58
3.10 Method of data analysis.....	58
3.11 Validity of research instrument	58
3.12 Ethical Consideration	58
CHAPTER FOUR	59
DATA PRESENTATION AND ANALYSIS	59
4.0 Introduction	59
4.1 General Response Rate.....	59
4.2 Socio-Demographic Profile of Respondents	59
4.3 Descriptive analysis of Gender and relevant variable.....	61