

**Amos Mathias**

# The Use of Social Media and the Academic Performance of Students

A Study of Taraba State University Jalingo in Nigeria

**Master's Thesis**

# YOUR KNOWLEDGE HAS VALUE



- We will publish your bachelor's and master's thesis, essays and papers
- Your own eBook and book - sold worldwide in all relevant shops
- Earn money with each sale

Upload your text at [www.GRIN.com](http://www.GRIN.com)  
and publish for free



**Bibliographic information published by the German National Library:**

The German National Library lists this publication in the National Bibliography; detailed bibliographic data are available on the Internet at <http://dnb.dnb.de> .

This book is copyright material and must not be copied, reproduced, transferred, distributed, leased, licensed or publicly performed or used in any way except as specifically permitted in writing by the publishers, as allowed under the terms and conditions under which it was purchased or as strictly permitted by applicable copyright law. Any unauthorized distribution or use of this text may be a direct infringement of the author s and publisher s rights and those responsible may be liable in law accordingly.

**Imprint:**

Copyright © 2019 GRIN Verlag  
ISBN: 9783668896949

**This book at GRIN:**

<https://www.grin.com/document/457838>

**Amos Mathias**

# **The Use of Social Media and the Academic Performance of Students**

**A Study of Taraba State University Jalingo in Nigeria**

## **GRIN - Your knowledge has value**

Since its foundation in 1998, GRIN has specialized in publishing academic texts by students, college teachers and other academics as e-book and printed book. The website [www.grin.com](http://www.grin.com) is an ideal platform for presenting term papers, final papers, scientific essays, dissertations and specialist books.

### **Visit us on the internet:**

<http://www.grin.com/>

<http://www.facebook.com/grincom>

[http://www.twitter.com/grin\\_com](http://www.twitter.com/grin_com)

**Use of Social Media to Improve Students' Academic  
Performance in Nigeria: A study of Taraba State  
University, Jalingo**

*By*

**Amos, Mathias**

**MSc. Management of Information Technology  
Coventry University, UK**

## **DEDICATION**

This research is dedicated to God Almighty and to my late Father, Rev. Amos A. Wadings.

## ACKNOWLEDGMENT

I would like to appreciate my supervisor Dr. Rochelle Sassman, for her guidance, review and insightful contribution and support throughout the duration of this project. She was very encouraging and inspirational during the process of writing this thesis. I will always value the time spent under her supervision; I have learned so much from her wealth of experience. To my second supervisor Dr. Awinder Kaur; all I would say is many thanks.

I am indebted to Prof. Steve Galliford, Dean School of Postgraduate Studies at Coventry University for given me the opportunity to study at the University. I would also like to thank my Course Leader Dr. Stella-Maris Orim for her great innovations in the M.I.T. Course. I owe Mr. Peter Every, a great deal of appreciation for introducing Research Methods to us, which is indeed, instrumental to the success of this research. I would also like to thank my lecturers: Dr. Tariq Aslan, Dr. Magesh Nagarajan, Dr. Yasir Khan, Dr. Jacek Lewandowski, Dr. David Croft and all Registry Staff of the Faculty of Engineering, Environment and Computing and indeed School of Computing, Engineering and Mathematics of Coventry University for working hard to ensure that my studies is well supported and my welfare is well catered for during the period of my studies.

I am very appreciative of my darling wife, Mrs. Rahab N. Mathias and my children Charles, Tony and Joy for standing by me in prayers and support towards ensuring I succeed in my academic pursuit at this prestigious university. I would like to appreciate my mother, Mama Maryamu Amos who always believed in me and encourages me to trust in God; I am deeply indebted to her. To my sisters and brothers Anna David, Hannatu Maxwell, Ruth Newton, Hauwa Joseph; Asp. Maxwell Masoda, Levi Joseph, Haruna Jatau, Jonah Ayuba, Insp. Ezra J. Bamfo and many other family members, I thank them all for their prayers, supports and encouragements.

I would like to appreciate the Provost, College of Education Zing, Taraba State, Nigeria, Dr. Mike Dio Jen for exercising his executive powers to grant me the opportunity to undertake this Masters Programme. I do appreciate the Vice Chancellor, Taraba State University, Professor Vincent Ado Tenebe and indeed Management Team of the University for granting me permission to undertake this research in the university.

My special appreciation goes to my intimate friend Mr. Christopher C. Abuka for his constant encouragements, without wish, this achievement would have been a mirage. My friends Insp. Maigaskiya Francis, Mr. Tony O. Akpu, Mr. Samuel Ukwe, Insp. Jonathan Haziell, Barr. Zachariah Ma'aji and my Church Chairman Dsp. Hyginus Dishon (rtd) and indeed the Bishop and entire LCCN Church members of Taraba Diocese, I appreciate them all for their prayers.

This acknowledgement will be lacking in merit without appreciating my fellow MSc. Management of Information Technology (MIT/MIS) students, with whom I spent a great year of study and had fun together, more specially Manami Yamada, Dolapo Mohammed, Alex Mwenda, Fidelis Matibri, Lucia Kilmayo, Jessica, Aza Alabri, Adedoyin Adekunle, Abdalla Shinkafi, Ashu Gupta, Chucks Agu and Essa Maken. I appreciate sharing your talents during the programme.

Finally, my sincere thanks goes to students of Taraba State University who participated in interview and online survey, more especially Mr. Kayode Babatunde, a postgraduate student of the university who was my first interviewee that linked me to other students of the university to be able to achieve the snowball sampling technique adopted. This work wouldn't have been possible without their inputs; I am indeed grateful to them all.

To God the father of our Lord Jesus Christ be the Glory.

## ABSTRACT

In recent times, institutions of higher learning around the world are exploring various technologies that encourage active learning. One of such technologies is the use of social media in building learning communities. Learning communities have assisted students' learning process by means of collaboration, sharing of ideas and information in their respective subject areas. This is in accordance with the benefits of mobile technologies / ubiquitous computing, internet of a thing and emerging technologies such as web 2.0 and social networking that has captivated the attention of students globally. It is this development that has triggered this research on use of social media to improve students' academic performance in Nigeria. The study was guided by the interpretivist theoretical perspective which follows a qualitative approach. The case study method and triangulation sampling were employed for indept data collection. Interviews, online survey and observation were used as sources of primary data collection. Constant comparative analysis method was used to analyse the data. The findings revealed that Taraba State University students have access to social media, but there is no official social media platform to build learning communities for the improvement of students' academic performances in the university. Google+ was recommended as a tool that will promote the use of social media towards building learning communities for the improvement of academic performance of students in Taraba State University, Jalingo and other Nigerian universities.

**Keywords:** *social media, social media in education, academic performance, facilitators of academic performance, learning community.*

## TABLE OF CONTENTS

### Contents

DEDICATION .....	iii
ACKNOWLEDGMENT .....	iv
ABSTRACT .....	vi
TARABLE OF CONTENTS .....	vii
LIST OF FIGURES .....	x
CHAPTER ONE:.....	1
INTRODUCTION .....	1
1.0 Introduction .....	1
1.1 Background .....	1
1.2 Research Problem.....	3
1.3 Aims and Objectives.....	4
1.4 Research Questions .....	4
1.5 Significance of the Study.....	4
1.6 Methodology .....	4
1.7 Definitions .....	5
1.8 Delimitation and Scope .....	6
1.9 Outline of the Thesis .....	6
1.10 Conclusion.....	9
CHAPTER TWO:.....	10
LITERATURE REVIEW .....	10
2.0 Introduction .....	10
2.1 Concept of Social Media .....	11
2.1.1 Use of Social Media: Global Perspectives .....	13
2.1.2 Use of Social Media in the United States of America .....	15
2.1.3 Use of Social Media in Nigeria .....	16
2.2 Social Media in Education.....	17
2.2.1 Use of Facebook in Education .....	19
2.2.2 Use of Twitter in Education .....	20
2.2.3 Use of WhatsApp in Education .....	21
2.2.4 Use of Google+ in Education .....	21
2.2.5 Other Social Media platforms used in Education.....	22
2.3 The Learning Process and Technology.....	23
2.4 Academic Performance.....	23
2.5 Facilitators and Barriers of Academic Performance.....	24
2.5.1 Facilitators of Academic Performance .....	24
2.5.2 Barriers of Academic performance. ....	25
2.6 Conclusion.....	26
CHAPTER THREE .....	28
METHODOLOGY .....	28
3.0 Introduction .....	28
3.1 Research Methodology .....	28
3.2 The Research Onion .....	28
3.3 Research Philosophy .....	29
3.4 Research Approach.....	30
3.5 Methodological Choice .....	31
3.6 Research Strategies.....	31
3.6.1 Research Design.....	32
3.6.2 Sampling .....	33
3.7 Time Horizon .....	34
3.8. Techniques and Procedures: .....	34
3.8.1 Data Collection: .....	34