Entrepreneurship Education, Psychological Traits and Venture Creation among Business Education Students in Public Colleges of Education, Southwest, Nigeria

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Being a PhD Thesis Submitted to the Department of Arts & Social Science Education, Faculty of Education,
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In Partial Fulfillment of the Requirements for the Award of Doctor of Philosophy (PhD) Degree in Business Education

2025

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Certification

This is to certify that Adedoyin Adebanjo OBISANYA with matriculation number **LCU/PG/003186** carried out this research work titled **'Entrepreneurship Education, Psychological Traits and Venture Creation among Business Education Students in Public Colleges of Education, Southwest, Nigeria'** in the Department of Arts and Social Sciences Education, Faculty of Education, Lead City University, Ibadan, Oyo State, for the award of Doctor of Philosophy Degree (PhD) in Business Education and that this has not been previously submitted.

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Dedication

This thesis is dedicated to Almighty God, my late father, Pa Jacob Adeyemi Obisanya, and my aunt, late Mrs. Adedotun Gbotoso.

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Abstract

Unemployment has remained one of Nigeria's major challenges over the past decade. Despite this economic deficiency, tertiary institutions continue to produce graduates annually without sufficient job opportunities to absorb them. Although entrepreneurship education programs have been increasingly integrated into academic curricula, a significant gap persists in empirical research regarding their effectiveness in shaping students' psychological traits and venture creation, particularly within public Colleges of Education. This study investigated the relationship between entrepreneurship education, psychological traits and venture creation among Business Education students in public Colleges of Education in Southwest Nigeria. A descriptive survey research design was employed, with a sample of 1,064 200-level students selected through total enumeration. Data were collected using an adopted self-structured questionnaire, which yielded a Cronbach's alpha value of 0.721, indicating acceptable reliability. Data were analysed with descriptive statistics and multiple regression, aided by SPSS version 27. Findings revealed that among Business Education students in public Colleges of Education in Southwest Nigeria, the most prevalent indicator of entrepreneurship education is the teaching method ($\bar{x}$ = 3.52, SD = 0.51). The most commonly observed psychological trait is self-efficacy (90.2%, $\bar{x}$ = 3.50, SD = 0.54). Students also demonstrated a high level of intention toward venture creation (100%, $\bar{x}$ = 3.81, SD = 0.31). Regression analyses confirmed that entrepreneurship education (R = 0.395, R^2 = 0.156) and psychological traits (R = 0.427, R^2 = 0.183) significantly influence venture creation. Mentorship was found to moderate the relationship between psychological traits and venture creation (β = 0.168, p = 0.000), but not the relationship between entrepreneurship education and venture creation (β = -0.018, p = 0.584). The study concluded that students exhibit strong self-efficacy, enabling them to approach entrepreneurial tasks and overcome setbacks with confidence. Their moderate level of innovativeness reflects a willingness to explore creative solutions, though less pronounced than other traits. It was recommended, among others, that NCCE should establish continuous monitoring and evaluation systems to track the performance of entrepreneurship education programs, ensuring that teaching methods remain responsive to students' entrepreneurial needs.

Keywords: Business Education, Entrepreneurship Education, Entrepreneurial Intentions, Psychological Traits, Venture Creation

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Table of Contents

Content		Page
Title Page		i
Certification		ii
Dedication		iii
Acknowledgement		iv
Abstract		vi
Table of Contents		vii
List of Tables		x
List of Figure		xii
List of Acronyms		xiii
Chapter One: Introduction		
1.1	Background to the Study	1
1.2	Statement of Problem	12
1.3	Aim and Objectives of the Study	14
1.4	Research Questions	15
1.5	Hypotheses	15
1.6	Significance of the Study	16
1.7	Scope of the Study	17
1.8	Limitations of the Study	18
1.9	Operational Definition of Terms	19
	Endnotes	22
Chapter Two: Literature Review		
2.1	Conceptual Review	26
2.1.1	Concept of Venture Creation	26
2.1.2	Concept of Entrepreneurship Education	34
2.1.2.1	Components of Entrepreneurship Education	37

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2.1.2.2 Scope of Entrepreneurship Education in Nigeria 48
2.1.2.3 Importance of Entrepreneurship Education 52
2.1.3 Concept of Psychological Traits 57
2.1.3.1 Components of Psychological Traits 60
2.1.3.2 Importance of Psychological Traits 65
2.1.4 Psychological Traits and Entrepreneurial Intentions 66
2.1.5 Entrepreneurship Education and Psychological Traits 68
2.1.6 Entrepreneurship Education and Venture Creation 70
2.1.7 Entrepreneurship Education in Public Colleges of Education in Nigeria 71
2.1.8 Business Education Programs 73
2.1.9 Entrepreneurship Education Initiatives in Nigerian Colleges of Education 78
2.1.10 Challenges and Opportunities in Entrepreneurship Education 79
2.2 Theoretical Framework 81
2.2.1 Human Capital Theory 81
2.2.2 Trait Theory of Personality 85
2.2.3 Theory of Planned Behaviour (TPB) 89
2.3 Review of Empirical Studies 93
2.3.1 Psychological Trait and Venture Creation 93
2.3.2 Entrepreneurship Education and Venture Creation 100
2.3.3 Entrepreneurship Education, Psychological Trait and Venture Creation 109
2.3.4 Mentorship and Entrepreneurship Education 113
2.3.5 Mentorship and Psychological Traits 119
2.4 Conceptual Model 120
2.5 Summary of the Gap in Reviewed Literature 123
Endnotes 126

Lead City University DO NOT COPY

Chapter Three: Methodology

3.1 Research Design 145
3.2 Population of the Study 145
3.3 Sample and Sampling Technique 146
3.4 Description of the Research Instrument 147
3.5 Validity of the Research Instrument 149
3.6 Reliability of the Research Instrument 149
3.7 Method of Data Collection 149
3.8 Method of Data Analysis 150
3.9 Ethical Approval 150
Endnotes 151

Chapter Four: Results and Discussion of the Findings

4.1 Demographic Data Analysis 152
4.2 Presentation of Data 152
4.2.1 Research Questions 153
4.2.2 Test of Hypotheses 169
4.3 Discussion of the findings 174
Endnotes 178

Chapter Five: Conclusion

5.1 Summary of the Findings 180
5.2 Conclusion 181
5.3 Recommendations 182
5.4 Contributions to Knowledge 183
5.5 Suggestions for Further Study 189
Bibliography 191
Appendices 210
Bio-data 217
The University Compliance Certification 220

Lead City University DO NOT COPY

List of Tables

Table	Title	Page
Table 3.1	Population Distribution of the 200-level students in Public Colleges of Education in Southwest, Nigeria	146
Table 4.1	Demographics Distribution of Respondents	152
Table 4.2	Mean Rating and Standard Deviation of Students' Responses on the Most Prevalent among Entrepreneurship Education Indicators in Public Colleges of Education in Southwest, Nigeria	153
Table 4.3	Summary of the Most Prevalent among Entrepreneurship indicators in Public Colleges of Education in Southwest, Nigeria	156
Table 4.4	Mean Rating and Standard Deviation of Students' Responses on the Most Commonly Observed Psychological Traits (Self-Efficacy) among Business Education Students in Public Colleges of Education in Southwest, Nigeria	157
Table 4.5	Mean Rating and Standard Deviation of Students' Responses on The Most Commonly Observed Psychological Traits (Innovativeness) among Business Education Students in Public Colleges of Education in Southwest, Nigeria	159
Table 4.6	Mean Rating and Standard Deviation of Students' Responses on the Most Commonly Observed Psychological Traits (Risk Propensity) among Business Education Students in Public Colleges of Education in Southwest, Nigeria	161
Table 4.7	Summary of the Most Commonly Observed Psychological Traits among Business Education Students in Public Colleges of Education in Southwest, Nigeria	162
Table 4.8	Mean Rating and Standard Deviation of Students' Responses on The Level of Venture Creation in relation to Perceived Feasibility among Business Education Students in Public Colleges of Education in Southwest, Nigeria	164
Table 4.9	Mean Rating and Standard Deviation of Students' Responses on the Level of Venture Creation in relation to Perceived Desirability among Business Education Students in Public Colleges of Education in Southwest, Nigeria	166
Table 4.10	Mean Rating and Standard Deviation of Students' Responses on the Level of Venture Creation in relation to Intention among Business Education Students in Public Colleges of Education in Southwest, Nigeria	167
Table 4.11	Summary of Students' Responses on the Level of Venture Creation in among Business Education Students in Public Colleges of Education in Southwest, Nigeria	168

Lead City University DO NOT COPY

Table 4.12	ANOVA[a] for Test of Hypothesis Two on the Combined Influence of Entrepreneurship Education and Psychological Traits on Venture Creation among Business Education Students in Public Colleges of Education in Southwest, Nigeria.	169
Table 4.13	Coefficients[a] for Test of Hypothesis One on the Relative Influence of Entrepreneurship Education and Psychological Traits on Venture Creation among Business Education Students in Public Colleges of Education in Southwest, Nigeria.	171
Table 4.14.1	Model summary for Test of Hypothesis Three on Moderating Influence of Mentorship on the Relationship between Entrepreneurship Education and Venture Creation in Public Colleges of Education in Southwest, Nigeria.	172
Table 4.14.2	Model summary for Test of Hypothesis Three on Moderating Influence of Mentorship on the Relationship between Psychological Trait and Venture Creation in Public Colleges of Education in Southwest, Nigeria.	173
Table 4.15	Response Rate	216

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List of Figure

Figure	Title	Page
2.1	Researcher Conceptual Model	122

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List of Acronyms

Abbreviation	Meaning
16PF	16 Personality Factor Questionnaire
AMOS	Analysis of Moment Structures
CAWI	Computer-Assisted Web Interviewing
CB	Creative Behaviour
CE	Cognitive Environment
COVID-19	Coronavirus Disease 2019
CSC	Creative Self-Concept
EE	Entrepreneurship Education
EEPs	Entrepreneurship Education Programmes
EEs:	External Enablers
EI:	Entrepreneurial Intention or Emotional Intelligence
EM:	Entrepreneurial Mindset
ESE:	Entrepreneurial Self-Efficacy
HR:	Human Resources
IE	Innovation and Entrepreneurship
ILOC	Internal Locus of Control
MOOCs	Massive Open Online Courses
MSEs	Micro and Small Enterprises
NVC:	New Venture Creation
OCEAN:	Openness, Conscientiousness, Extraversion, Agreeableness, Neuroticism
OR	Opportunity Recognition or Organisational Resilience
PLS-SEM	Partial Least Squares Structural Equation Modeling

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PP:	Proactive Personality
RE	Regulatory Environment
SCT	Social Cognitive Theory
SDGs	Sustainable Development Goals
SEE:	Social Entrepreneurship Education
SMEs	Small and Medium-sized Enterprises
STEM	Science, Technology, Engineering and Mathematics
TPB	Theory of Planned Behavior
TVET	Technical and Vocational Education and Training
VCI	Venture Creation Intentions
VCPs	Venture Creation Programmes

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