CORRUPTION, FINANCIAL STATEMENT FRAUD, AND BUSINESS FAILURE IN NIGERIA

3

4

1

2

ABSTRACT

This research paper investigated the role of corruption and financial statement fraud in 5 6 business failure in Nigeria. Data for the study was collected through the issuance of structured questionnaire to professional accountants and auditors and analyzed using 7 8 descriptive statistics and the OLS method of multiple regression analyses. The results of the analyses showed a positive relationship between the prevalence of corruption and the 9 10 phenomenon of business failure as well as a positive relationship between financial statement fraud and business failure in Nigeria. From the findings, it was concluded that 11 12 corruption increases the risk of business failure by causing an increase in the cost of doing business. It was also deduced that the menace of financial statement fraud significantly 13 14 increases the risk of business failure. Thus, a reduction in institutional corruption will have a considerable effect on the ability of businesses to survive and thrive. It is 15 16 recommended that government take serious measures to curb the problem of corruption to guarantee safe economic environment for businesses to navigate. It is also recommended 17 that regulators take proactive measures to reduce the incidences of financial statement 18 fraud perpetrated in the country. 19

20 Kevwa

Keywords: Corruption, Financial Statement, Fraud, Business Failure

21 22

23

1. INTRODUCTION

Researchers have mostly failed to provide a concise and generally acceptable definition of 24 business failure, as some define it from the perspective of bankruptcy and discontinuance 25 26 (Peat, 2007; Perry, 2001), and others prefer to consider it from the point of view of 27 underperformance in critical processes or a deviation from expected and desired result (Cannon and Edmondson 2005; Gulst and Maritz (2009). Still other like Meyer, Zacharakis, 28 and DeCastro (1999) see business failure in terms of negative return on investment. 29 Definitional challenges notwithstanding, what is not in doubt are the consequences of 30 31 business failure.

According to Artur and Aurora (2014), the consequences of business failure can be 32 33 categorized into social, psychological, financial and economic costs. The social costs of business failure may include what Ucbasaran, Shepherd, Lockett, and Lyon (2013) referred to 34 as negative discrimination and stigma towards those linked to the failure of what was once 35 regarded as a thriving business. Such discrimination and stigma may result in psychological 36 37 problems for the individual who may find it difficult to engage in other perceived risky 38 ventures in the future. More apparent and debilitating is the financial loss that may be 39 occasioned by business failure, in the event of which investor and creditors may never recover their financial resources. The wider economic consequences will include lost tax 40 revenue to the government and loss of jobs to individual. According to Casey and Bartczak 41 (2005), the economic cost of business failures is relatively large with widespread 42 consequences for all categories of economic agents. 43 In Nigeria the phenomena of business failure is common place that it no longer raises 44 eyebrows when once thriving enterprises go under. The recent past has witnessed a large 45 number of business failures in Nigeria. Whether micro, small, medium or large, none has 46 been left out of the scourge. The most recent high profile in this category would be Skye 47 Bank which was rechristened Polaris Bank and taken over by regulator. Others include 48 Starcoms, African Petroleum, Etisalat, Intercontinental bank, Konga among so many other 49 low profiles but equally economically important ones. Most worrying is the huge loss of jobs 50 that accompany business failures in Nigeria where the rate of unemployment is already at 51 alarming levels. In addition to job losses, there are several other economic costs associated 52

Comment [D1]: Is it Konga bank?

Comment [D2]: Further elaboration of this argument is needed because the focus of the paper is on business failure of the firms

Causes of business failure can be broadly categorized in two namely internal and external causes and as noted by Nuray (2016), in most cases, a complex mixture of causes contributes to the failure. While the internal causes are those related to failure in management within the firm (failure in activities/actions within the control of the management), external causes are those that are not within the control of the firm's management.

investor confidence, loss of capital to creditors and other funds providers.

with business failure including loss of tax revenue to the government in addition to the loss of

53

54

One of the most prominent external contributing factors to business failure especially in Nigeria is the menace of corruption. This takes many forms including the procurement of dubious court decisions, influencing political decisions as it relates to business using illegal payments, making policies for the benefits of self and political cronies and outright strangulation of businesses refusing to comply with bribery and graft. As noted by Abdul

(2015), corruption adversely affects business operations by forcing an increase in operational 65 66 costs, reduces enterprise growth, efficiency, productivity while driving small vulnerable businesses underground into the shadow economy. 67 The failure of many businesses has also been linked to financial statement fraud which in 68 itself is a form of corruption albeit perpetrated by the business owners. According to Perols 69 70 and Lougee, (2011), firms in distress and at the brink of failure get involved in financial 71 statement fraud more than healthy firms, in a bid to mask their distress status. Fraudulent financial reporting in itself can also lead to business failure as negative media coverage, 72 litigations and loss of investors'/creditors' confidence resulting from the uncovering of such 73 acts may lead to investment funds drying. 74 Thus, business failure whether as a result of financial statement fraud or corruption or both 75 has far-reaching negative consequences on not only the concerned organizations' but also the 76 economy at large as the effect cascades down. It is pertinent that the contribution of these 77 factors to business failure be unraveled so as to stem the tide. To this end, this research 78 proposes to investigate the role of corruption and financial statement in business failure. 79

Comment [D3]: State clearly the two factors – is it corruption and financial statement fraud?

85 The research hypotheses are as follows:

the main question and objective of this research?

Ho₁: Corruption does not have a significant relationship with business failure in Nigeria

Bearing in mind that business failure can be as a result of a myriad of factors both internal

and external, the present research chose to focus on two factors which are pervasive in the

context of geographical scope of the study. Thus, this research paper aimed to investigate the

role of corruption and financial statement fraud in business failure in Nigeria. What could be

87 Ho₂: Financial statement fraud does not have a significant relationship with business failure

in Nigeria

80

81

82

83

84

86

88

89

90

91

92

93

94

95

96

2.1 THEORETICAL FRAMEWORK

Industry Life Cycle Theory: According to Klepper (1997), the Industry Life Cycle Theory (ILC) proposes that firms follow a planned sequence strategy and management established by the firm. The basic principle is that organizational failure is a natural and objective phenomenon in consequence of the efficient operation of markets. Thus, organizational failure becomes inevitable where the organization fails to attain a level of efficiency preset by the markets. However, considering that the level of efficiency required by the markets is no observable, every firm is left to its individual machinations in order to survive. As noted by

Comment [D4]: Your theoretical discussions is too narrow, shallow and one wonders about what is its usefulness in your research – It does not show the linkage between the variable of your research and most arguments derived from it are not directly related to your research and are somehow ambiguous – eg it does not analysis the issue of corruption and Financial statement fraud and how these two variables can result in bank failures

97 Boulding (1950), "organizations follow the path of irreversible movement toward the market

equilibrium of death". The ILC Theory suggests that organizations like organisms, will

99 eventually fail either by natural progression or due to missteps by the organization.

However, the Industrial Organization (IO) perspective proposed by Schumpeter (1942) is of

the view that organizational failure is more a result of in-equilibrium originating from the

external environment. Again high failure rate among organizations just like high mortality

rate in organisms may be symptomatic of dysfunction in the external environment.

2.2 CONCEPTUAL FRAMEWORK

2.2.1 Corruption

98

101102

103

104

105

106

107

108

109

110

111

112

113

117

118

121

123

128

129

The Longman Dictionary of Contemporary English defines corruption as dishonest, illegal or immoral behaviour especially from someone with power. Corruption is one of the greatest challenges of our time, as it undermines good governance, leads to a systematic misallocation of scarce resources, weakening private as well as public sector developments and affects mostly the poor in society. Corruption is especially a problem in Sub-Saharan African and other underdeveloped countries with Nigeria ranking high in the corruption index. Corruption is so pervasive in Nigeria that it is literarily impossible to find a government institution that is

not affected or accused of deep seethed corruption.

115 Corruption no doubt is present in virtually all countries but in heavily linked to countries with

underdeveloped institutions. According to Ebegbulem, (2012) developed nations have

effective system of control which ensures minimal level of corruption. Such control

mechanisms are not well developed or effective in the developing countries. As listed by

119 Afolabi (2007) the diverse forms of corruption prevalent in Nigeria include money

120 laundering, advance-fee scam, bribery, fraudulent business practices, abuse of office

misappropriation of funds, under and over invoicing, false declarations and collection of

illegal tolls.

2.2.2 Financial Statement Fraud

124 Financial statement fraud is the calculated insertion of misleading information in financial

125 reports intended to deceive users of such information. All categories of financial information

user are likely to face problems when financial statement fraud is pulled off (Cooper, 2005).

127 According to Raab, (1986) even a small amount of financial statement fraud can affect both

investors and creditors, and erode confidence in the financial reporting process as a whole. In

addition, Arshad Iqbal and Omar (2015) asserted that falsified financial reporting practices

130 wear away public confidence in the growth and decision making of the firm in the

Comment [D5]: Could this be corruption?

Comment [D6]: Again this corruption

Comment [D7]: This section is rather not a conceptual Framework but a general literature review

- foreseeable future. It could indicate financial statement fraud may not be the problem in itself
- but more of a symptom of deeper problems which the organization's management is trying to
- cover up with fraudulent reporting. Spathis, (2002) agrees with this opinion by stating that
- when firms underperform management is incited to take to fraudulent financial reporting.
- Brennan and McGrath, (2007) identified the motivating factors for financial statement fraud
- to include: desire to positively influence the organization's share price; raise cheap external
- 137 capital; earn more by way of compensation packages based; minimize tax liabilities; avoid
- violations of debt agreements and pressure to meet forecasts.

2.2.3 Business Failure

- 140 Efforts to provide a concise and generally accepted definition of business failure have over
- 141 time proved difficult as authors tend to define the term in the context of their research
- 142 endeavors. Thus, most definitions of the term in literature have been source controversy and
- 143 protracted debates. The most vocal in this group are those see it from the perspective of
- bankruptcy and discontinuance (Peat, 2007; Perry, 2001). However, this definition gained
- some ground as a result of the fact that it is more observable and hence more measurable than
- 146 others.

- 147 Other researchers like Cannon and Edmondson (2005) and Gulst and Maritz (2009) prefer to
- look at it from the point of view of underperformance in critical processes or a deviation from
- expected and desired result. Thus, this view even though it is somewhat ambiguous as the
- 150 said organization may continue in business despite being classified as failed, this
- classification seems a lot more acceptable to a certain category of investors who may cite as a
- reason for divestments and even demand for tough measures to rescue the situation. Still,
- others like Meyer, Zacharakis, and DeCastro (1999) see business failure in terms of negative
- 154 return on investment.
- 155 There is however a broad agreement on the concept of business failure. For example,
- 156 Cameron, Sutton, and Whetten (1988) in Mellahi (2008) defined business failure as decline in
- a firm's ability to fit to its micro-niche and the attendant diminution of resources within the
- 158 firm. Similarly, Artur and Aurora (2014) consider that business failure takes place when a
- business closes, either for financial-related reasons or willingly due to owners not achieving
- their expectations or negative growth, or other poor performance. From the foregoing, it can
- 161 be noted that defining the concept of business failure is better accepted when it includes
- death, liquidation of the organization or its exit from the market.
- No matter the definition adopted, most researchers are more in agreement as to the factors
- that may lead to business failure. Drawing from the assertion of Meyer, et al. (1999), there

are two broad causes of business failure: These are internal (individual/organizational) and external (environmental) factors. While the internal causes are those related to failure in management within the firm (failure in activities/actions within the control of the management), external causes are those that are not within the control of the firm's management such as taxation, inflation, interest rate, negative government policies or such other issues. On the whole, business failure is usually caused not by a single factor but interplay of different causes both internal and external. If was to be a conceptual framework, it should have shown how your research variables are related: We often put in a diagram showing how our research variables are related

2.4 EMPIRICAL REVIEW

- Abdul (2015) investigated the effect of corruption on Small and Medium Enterprises (SMEs)
- with emphases on its effect on price, profit, growth, productivity, wages, and employment
- 177 using qualitative and quantitative research methods. The results from the study indicated that
- 178 corruption is positively related with the price but negatively associated with growth,
 - productivity, and employment. The findings also showed that corruption reduces SMEs
- 180 access to finance.

165166

167

168

169

170 171

172173

174

- 181 Ajie and Oyegun (2015) investigated the impact of corruption on economic growth in Nigeria
- 182 for the period 1996-2013. Data for the study which was collected from secondary sources
- and analyzed using multiple regression analyses showed that there is a negative relationship
- between the economy proxied as gross domestic product and the level of corruption in
- Nigeria. It was recommended that the activities of the anti-corruption agencies in the country
- be strengthened and the public educated on the ills of corrupt practices create on the economy
- and the society.
- 188 Arshad, Iqbal, and Omar (2015) after identifying fraud as a major concern for many corporate
- 189 managers and regulators, examined whether a collective prediction tool can be used to predict
- 190 business failure and fraudulent financial reporting, and whether business failure is associated
- 191 with fraudulent financial reporting for firms listed in the Malaysian stock market. Using a
- business failure tool based on ratio analyses and Beneish M-score model, they showed that
- 193 financial statement fraud contributes significantly to business failure. The model accurately
- 194 classified predictors of business failure and predictors of fraudulent financial reporting as 96
- and 83.3 percent respectively.

In another study, Urien, (2012) investigated the impact of corruption on the socio-economic 196 197 development of Nigeria. The study revealed that the country's appalling underdevelopment in spite of her huge revenue and the security challenges are as a result of a failed system 198 199 occasioned by corruption. Arasti, (2011) carried out an empirical study on the causes of business failure in Iran. This 200 201 study identified lack of good management, lack of support from banks and financial 202 institutions, inadequate economic sphere, and deficient governmental policies as the main causes of business failure in Iran. You should have also discussed studies that examined 203 financial statement fraud. In general the aim of your empirical literature review is not clear. 204 We often do empirical literature review to establish a gap in the literature that warrants 205 further research. In other words, you need to show whether or not your current study adds any 206 new knowledge to what we already know and in which ways it can add new knowledge 207

3. MATERAL AND METHODS

The study adopted the survey research design. Data were collected from primary sources through the issuance of structured questionnaires to a sample of sixty-four (64) professional accountants and auditors. Data were collected on the prevalence of corruption (PCRUPT)

Financial Statement Fraud (FSFRAUD) and business failure (BUSFAIL) in corporate

organizations in Nigeria by a series of questions in the research instruments. Data were

analyzed using descriptive statistics and multiple regression analyses of the form:

216 $y = a + b_1x_1 + b_2x_2 + + bnxn + ei (1)$

217 Where the relationship between the variables is stated functionally as:

Business Failure = f (corruption and financial statement fraud) (2)

Where corruption is denoted as PCRUPT, Financial Statement Fraud is denoted as

FSFRAUD and business failure as BUSFAIL, equation 2 is restated as:

BUSFAIL = $F(PCRUPT, FSFRAUD) \dots (3)$

We have that:

208

209

BUSFAIL = A + β_1 PCRUPT + β_2 FSFRAUD + U (4)

224 4.1 DATA PRESENTATION AND ANALYSES

Table 1: Descriptive Statistics for Prevalence of Corruption, Financial Statement Fraud and Business Failure

	PCRUPT	FSFRAUD	BUSFAIL
Mean	14.90483	14.56345	12.69897
Median	14.58500	12.21500	10.95500

Comment [D8]: A brief description of your study population and sampling technique is needed. Without elaboration of these elements the validity of your research results is questionable Indeed, in this section you should have shown relevant sources of your data and how relevant are those sources to your research

Comment [D9]: This entire section needs to be reviewed and be made more elaborate

Source	of	your	data
Observations	58	58	58
Sum Sq. Dev.	2195.475	5655.170	3382.032
Sum	864.4800	844.6800	736.5400
Probability	0.072412	0.084283	0.092356
Jarque-Bera	5.250761	4.947149	4.861887
Kurtosis	3.466271	2.286063	2.713967
Skewness	0.699164	0.619958	0.830299
Std. Dev.	6.206215	9.960598	7.702849
Minimum	4.480000	1.550000	2.810000
Maximum	30.43000	36.39000	30.70000

227 228

229

230

231

232

233

234

235236

237

238

239

240

241242

Table 1 shows the results of the descriptive statistics which indicates that the skewness of the data set gave values of 0.699, 0.620, and 0.830 respectively for the prevalence of corruption (PCRUPT), financial statement fraud (FSFRAUD) and business failure (BUSFAIL). From the result, we infer that all three variables have properties of positive skewness. However, these values are close to the normal skewness value of 0. Furthermore, the result also shows that the kurtosis values for the data set gave values of 3.466, 2.286 and 2.714 respectively for the prevalence of corruption (PCRUPT), financial statement fraud (FSFRAUD) and business failure (BUSFAIL). Considering that the normal kurtosis value is 3, we can conclude from the result that the prevalence of corruption have a positive kurtosis while financial statement fraud and business failure have properties of negative kurtosis. Finally, the Jarque-Bera statistic for the variables gave values of 5.251, 4.947 and 4.862 and Probability values of 0.072, 0.084 and 0.092 respectively for the prevalence of corruption (PCRUPT), financial statement fraud (FSFRAUD) and business failure (BUSFAIL). Considering that the null hypothesis for the Jarque-Bera statistic is that the data set is normally distributed around the mean, we do not reject the null hypotheses and conclude that all the variables are normally distributed.

244

245

246

243

Table 2: Regression Analyses for the Prevalence of Corruption,

Financial Statement Fraud and Business Failure

Dependent Variable: BUSFAIL Method: Least Squares Date: 12/04/18 Time: 08:04

Sample: 158

Included observations: 58

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C PCRUPT FSFRAUD	1.016787 0.166198 0.632063	1.449132 0.087973 0.054814	0.701653 1.889204 11.53112	0.4859 0.0641 0.0000
R-squared Adjusted R-squared S.E. of regression Sum squared resid Log likelihood F-statistic Prob(F-statistic)	0.741439 0.732036 3.987396 874.4630 -160.9803 78.85770 0.000000	Mean dependent v. S.D. dependent va Akaike info criterion Schwarz criterion Hannan-Quinn crite Durbin-Watson sta		12.69897 7.702849 5.654492 5.761067 5.696005 0.627936

The regression results in Table 2 above shows that the coefficients of regression for the prevalence of corruption (PCRUPT) and financial statement fraud (FSFRAUD) gave values of 0.166 and 0.632. These indicate that there is a positive relationship between prevalence of corruption and financial statement fraud and business failure in Nigeria with the implication that increase in corruption and financial statement fraud would lead to increase in business failure while the reduction in corruption and financial statement fraud would lead to a reduction in business failure. However, while the relationship between financial statement fraud and business failure is statistically significant, indicating that financial statement fraud has a significant effect on business failure, the prevalence of corruption cannot be relied on to predict business failure in Nigeria.

4.2 DISCUSSION OF FINDINGS

This research paper investigated the role of corruption and financial statement fraud in business failure in Nigeria. The results from the analyses showed that there is a positive relationship between the prevalence of corruption and the phenomenon of business failure in Nigeria. This result implies that an increase in corruption leads to an increase in business failure in Nigeria. However, the result was not statistically significant implying that corruption does not have a significant effect on business failure.

Thus, while we agree that the prevalence of corruption increases the risk of business failure but, the role of corruption in the business failures experienced in Nigeria is minimal. Abdul (2015) who researched the effect of corruption on SMEs showed that corruption is positively related with the price - leading to a pressure to increase the prices of their products which lead to slow business growth. Their findings also showed that corruption is negatively associated with growth, productivity and employment implying that the prevalence of corruption decreases the chances of business growth, productivity as well as employment.

The results indicate that there is a positive relationship between financial statement fraud and business failure in Nigeria. This result implies that an increase in financial statement fraud is predicted to lead to an increasing in business failure in Nigeria. Furthermore, the result is statistically significant implying that the role of financial statement fraud in business failure is substantial. In a similar study, Arshad, Iqbal, and Omar (2015) identified financial statement fraud as a major concern for many corporate managers and regulators since many businesses that experienced business failures were victims of financial statement fraud.

Using a business failure tool based on ratio analyses and Beneish M-score model, they showed that financial statement fraud contributes significantly to business failure. However, another study by Arasti, (2011) identified the main causes of business failure to include poor management and lack of financial support from banks and other financial institutions. A closer look at this finding shows that it does not disprove our finding as poor management can manifest in lack of adequate control of the financial reporting process which leads to the incidence of financial statement fraud.

5. CONCLUSION AND RECOMMENDATIONS

Corruption increases the risk of business failure by causing an increase in the cost of doing business and also causing delays and inefficiencies in the decision-making process. A reduction in institutional corruption will have a considerable effect on the ability of businesses to survive and thrive. We further conclude that the menace of financial statement fraud significantly increases the risk of business failure. From the conclusions, it is recommended that the government must take serious measures to tackle the problem of corruption in order to ensure that the economic environment is safe for private businesses to navigate. It is important that corruption is reduced considerably. This can be achieved by encouraging businesses that are victims of corruption to report the erring officials and where such reports are received, investigating allegations of corruption against public officials and if found culpable handed the severest punishment as a deterrence to others in the future. It is also recommended that regulators take proactive measures to reduce the incidences of financial statement fraud perpetrated in the country. Like in the case of corruption, where cases of the financial statement are reported, proper investigations are instituted and erring individuals severely punished as deterrence to others in the future. Finally, it is recommended that business organizations review the processes involved in producing their financial statements in order to identify loopholes that may be exploited by fraudulent officials.

REFERENCES

- 306 Abdul, M. K. (2015). The effect of corruption on small and medium enterprises: perspective
- from a developing country, International Journal of Small Business and
- 308 Entrepreneurship Research, 3(3), Pp.12-27.
- 309 Afolabi, G.K. (2007). Contextual perceptions of corruption in contemporary Nigeria, Conflict
- and Strategic studies, School of Management and Social Science: Babcock University
- 311 Press Ltd.
- 312 Ajie, H. A. and Oyegun, G. (2015). Corruption and Economic Growth in Nigeria: An
- Empirical Analysis 1996 2013, European Journal of Business and Management, 7(5),
- 314 Pp. 224
- Arasti, Z. (2011). An empirical study on the causes of business failure in Iranian context,
- *African Journal of Business Management*, 5(17), Pp. 7488-7498.
- 317 Artur, R.D. and Aurora A.C.T. (2014). The Anatomy of Business Failure. A Qualitative
- Account of its Implications for Future Business Success, FEP Working Paper, No:550,
- 319 ISSN:0870-8541
- 320 Arshad, R.; Iqbal, I.M. and Omar, N. (2015). Prediction of Business Failure and Fraudulent
- 321 Financial Reporting: Evidence from Malaysia, Indian Journal of Corporate
- 322 *Governance* 8(1), Pp.34–53.
- Boulding, K.A. (1950). A Reconstruction of Economics. Wiley, New York.
- 324 Brennan, N. M. and McGrath, M. (2007). Financial Statement Fraud: Some Lessons from US
- and European Case Studies, Australian Accounting Review, 17(2), Pp.49-61.
- 326 Cameron, K.A, Sutton, R.I and Whetten, A.D. (1988). Readings in Organizational Decline:
- 327 Frameworks, Research, and Prescriptions. Ballinger, Cambridge, Massachusetts.
- 328 Cannon, M., and Edmondson, A.C. (2005). Failing to learn and learning to fail (intelligently):
- 329 how great organizations put failure to work to innovate and improve. Long Range
- 330 Planning, 38(3).
- 331 Casey C. and N. Bartczak, Using Operating Cash Flow Data to Predict Financial Distress:
- Some Extensions, *Journal of Accounting Research*, **205**, pp. 384-401.
- 333 Cooper, J. (2005). Financial statement fraud: Corporate crime of the 21st century, *Division*
- 334 Directors Briefing: Australian Securities and Investment Commission.
- Ebegbulem, J.C. (2012). Corruption and Leadership Crisis in Africa: Nigeria in Focus,
- 336 *International Journal of Business and Social Science*, 3(11).
- 337 Gulst, N., and Maritz P. A. (2009). Venture failure: Commonalities and causes. SAGE
- 338 *Conference Paper*, Adelaide

- Klepper, S. (1997). Industry Life Cycle, *Journal of Industrial and Corporate Change*, 6(1), Pp.145-179.
- Mellahi, K. (2008). Organizational Failure: A critique of recent research and a proposed integrative framework, *International Journal of Management Review*, 23(4).
- Meyer, G. D., Zacharakis, A. L., and DeCastro, J. O. (1999). Differing perceptions of new venture failure: A matched exploratory study of venture capitalists and entrepreneurs, *Journal of Small Business Management*, 37(3), Pp.1–14.
- Nuray, A. (2016). Failure Experiences of Entrepreneurs: Causes and Learning Outcomes, *Procedia - Social and Behavioral Sciences*, **235**, Pp. 435–442
- Peat, M. (2007). Factors Affecting the Probability of Bankruptcy: A Managerial Decision Based Approach. *Abacus*, 43(3), 303–324.
- Perols, J.L., and Lougee, B.A. (2011). The relation between earnings management and financial statement fraud, *Advances in International Accounting Review*, 27(1), 39–53.
- Perry, S.C. (2001). A comparison of failed and non-failed small businesses in the United States: Do men and women use different planning and decision making strategies?

 Journal of Development Entrepreneurship, 7 (4): Pp.414-428.
- Raab, M.S. (1986). Detecting and Preventing Financial Statement Fraud: The Roles of the Reporting Company and the Independent Auditor, *Yale Law & Policy Review Article* 14, 5(2).
- Schumpeter, J. (1942). *Capitalism, Socialism and Democracy*, Harper and Brothers: New York.
- Spathis, C.T. (2002). Detecting false financial statements using published data: Some evidence from Greece. *Managerial Auditing Journal*, 17(4), 179–191.
- Ucbasaran, D., Shepherd, D.A., Lockett, A. and Lyon, S.J. (2013), Life after business failure: the process and consequences of business failure for entrepreneurs, *Journal of Management*, 39(1).
- Urien, J. (2012). The impact of corruption on the socio-economic development of Nigeria,
 Crown Research in Education, 2(3), pp 143-152.