

IFRS ADOPTION AND BANK PERFORMANCE IN NIGERIA AND CANADA BANKS

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ABSTRACT

This researched was done in order to examine the impact of adopted International Financial Reporting Standards (IFRS) adoption on the financial performance of banks in Nigeria and Canada. The research made use of cross sectional data was gotten from a time frame of 10 years from 2006 to 2017. The research also made use of the regression analysis which was used to investigate the impact of IFRS adoption on the financial performance of 5 banks in Nigeria and Canada. The study found a positive relationship between IFRS adoption and the banks in Nigeria and Canada. The study concludes that IFRS adoption has improved the decision making capability of the various stakeholders, thus, increasing investor confidence. The study suggests that, in order to safeguard the suitable adoption of IFRS in Nigeria and Canada, competent Accountants in IFRS are required in large number and that the Institute of Chartered Accountants of Nigeria and Canada must intensify it efforts in organizing IFRS based training programs for its members and other parties connected with corporate reporting

1.0. introduction

The improvement of banking has been an ongoing event across the globe since the 1980s. Although, the improvement of banking has been very perennial and vigorous in recent times both in developed and developing countries apt to the outcome of proliferation which is stimulated by persistent homogenization of the globalized economic. In the year 1980 and 2010, the three-fourths of the International Monetary Fund's member countries brought about an event which had a remarkable banking sector problems. Nevertheless, the component involved are rare to each country found on prior, profitable and corporate framework. (Ailmen& Oyero,2013). They have been a remarkable evident that the Nigerian banking industry was in dying want for improvement. The Basel Committee paved way for the creation of the "New Capital Accord" which was imposed in 2007. The New Capital harmonize the need of capital charges to result to solvency, merchandise and workable risks. This is in line with the objective of defending the investors, buyer, and the citizens opposed to the deprivation emerging from embankment failures. With allusion to 1988, direct of the Nigerian Banking construction have displayed absorption in refining the possibilities of investigation, calculation and board size of organizations in the banking section (Wisdom, Muideen, Akindele,2018).

Also the need for corporate governance has become more relevant in recent times. Over the last two decades, there have been concerns among shareholders, regulators and other stakeholders as to the value of corporate governance mechanisms provided by banks and other financial institutions all over the globe. The global financial sector is expanding with additional banks springing up every day, this coupled with world financial crises makes it imperative to determine the risk levels of banks and in addition examines the effects it has on their performance. In

40 Ghana, the ratification of the recent Banking measures of 2004, Act 673, introduce universal
41 banking license which authorizes banks to issue various banking resources. According to
42 (Sanyaol, Iyoha and Ojeka,2017) they opined that Currently, there are 32 registered banks of
43 Canada with two listed on the Toronto stock exchange. Engert, Fung, Nott & Selody(N.D). They
44 opined that the Canadian momentary system was established on five predominant groupings of
45 momentary organizations. These were the chartered banks, trust and mortgage loan companies,
46 the co-operative credit movement, insurance companies, and securities dealers. In the post-war
47 session, there were various changes to the Canadian Bank measures in relation with the market-
48 guide evolution in the monetary industry. In the second quarter of the 1980s and early 1990s,
49 important judicial improvement was announced to harmonize the financial reconstitution that
50 was taking place throughout this time. In 1987, changes to federal and regional legislation
51 authority to th chartered banks to enter the securities industry through subsidiaries, and non-
52 resident securities dealers were generally authorized to function in Canada. During these
53 financial crises, capital banks were capitalized, managed and regulated till today. No banks were
54 in risk of defect or needed a government rescue. This was all thanks to the restricted exposure of
55 the U.S. markets and a government administration burden which has faciliated approach to credit
56 for intermediate and longstanding. (Encyclopedia). The advancement of accounting regulations
57 in Canada is altered by different stakeholders. Since the CICA directory was first proclaimed in
58 1968, a number of accounting methods have been refined to address singularity of the Canadian
59 situation. For example, CGAAP had adjusted to fit local market attributes related to the
60 investigation of foreign barter, dividend and losses (using the temporal method): until 2001,
61 these dividend and losses were amortized under CGAAP while they had to be precisely accepted
62 in profit or loss under the U.S. accounting administration and of that used in other countries. This
63 special Canadian practice was famous among Canadian companies as it reduced the dryness of
64 earnings and continuous income. CGAAP contained a number of such “Canadian made”
65 accounting practices. Notwithstanding, CGAAP had been highly changed by U.S. GAAP; this
66 continued up until 2006 when the guidance of the Canadian accounting standard-setting changed
67 as the Accounting Standards Board (AcSB) stated its intention to adopt IFRS from then onward,
68 CGAAP has evolved towards a greater arrangement with IFRS rather than with U.S. GAAP

69 According to Edogbanya & Kamardin (2014) they were of the view that the development of
70 capital market and standardization has come to stay. The financial statements and single set of
71 persistent of high quality financial reporting standard has brought about a necessity of
72 harmonization which paved way for a global spread of acceptances amongst policies makers,
73 standard setters and preparers. The need for affirmation and consistency in the preparation and
74 introduction of financial statements brought about the International Financial Reporting
75 Standards (IFRS). The commercial instrument which is IFRS9 has brought about so many bank
76 benefits in other countries such as better credit portfolio management, time saving and effective
77 model management. (Blanchette, Racicot & Sedzro, 2012)

78 The adoption of IFRS has changed the appearance in which the financial statements are adapted
79 presented and proclaimed. The World Bank report analyzed that the accounting and auditing
80 practices in Canada suffer from institutional weaknesses in control, conformity and
81 administration of standards and guidelines (Queku,2017). Also, special study organized by the

82 world bank between November 2003 and March 2004 on the acknowledgement of standard codes
83 for Nigeria, declared that Nigeria accounting standards are deficient as a guide for the
84 establishment of financial statement in Nigeria (Ndubusi & Beatrice, 2016).

85 (Akinleye 2016; Queku 2017); are of the opinion that the generally accepted accounting
86 principles (GAAP) should remain the golden regulation that can complement comparability of
87 financial coverage across the globe. Although, even with the help of GAAP in Nigerian and
88 Canada banks, the regulators of banking institution revealed that there is a weak risk
89 management and government practice in the banking sector leading to delay in detection of
90 problems and timely resolution of errors which in a way can affect the financial performance of
91 the banks.

92 The aim of this study is to know the impact of IFRS on the financial performance of Nigerian
93 and Canadian banks.

94

95 **2.0. Literature Review**

96 **Concept of IFRS**

97 The demand for a wide moving financial language gave bearing to the International Financial
98 Reporting Standards (IFRS). IFRS are a set of international accounting standard explaining how a
99 particular type of action and other type of events should be announced in the financial statement.
100 This IFRS standards are being circulated by the IFRS foundation and the international
101 Accounting Standards Board (IASB) to provide a pervasive language for business affairs so that
102 company accounts are recognizable and comparable across international confines. This IFRS
103 consists of standards (IFRS statements and IAS standards), implementation (IFRS
104 implementation) and the framework.

105 IFRS is adapted by more than 12,000 companies in more than 100 countries. In a check carried
106 out by the International Federation of Accounts (IFAC), superiority of accounting leaders from
107 around the globe accepted that the international standard is important for economic growth.
108 These standards are gradually replacing the many different national accounting standards.
109 Although, it has continued to argue whether or not in reality the harmonization has taken place.
110 The laws which were given by IASC are still in use today and are known as the International
111 Accounting Standard (IAS) while standard given by ISAB are in use and go by the name IFRS.
112 This IAS were issued in the year 1973 and 220 by the board of ISAC. On 1st April 2001 the
113 Global Accounting Standard Board took over from ISAC with the objective of settling
114 International Accounting Standard. Although after all effort in harmonizing the accounting
115 standard has been made, the financial experts began to make inquiry if these standard play a role
116 in building a healthy financial environment. Also, the investors began to ask if these standards
117 are going to benefit them and how they can use it to make good financial decisions.

118 **2.1 Liquidity**

119 Liquidity is defined on how easy it is to change assets on cash. The most liquid assets and what
120 everything is related to is cash. This is because it can be used easily. It brings about the quantity
121 of the company meet up its short term bond which is to cover cash out flow with enough cash
122 inflow and to ensure a safety reserves for unexpected events such as the decrease of the cash
123 inflow or increase in installment

124 **2.2 performance Growth**

125 This is an impulsive part of how well a firm can use assets from its primary style of business and
126 produce dividend. This is also seen as the overall financial strength of a firm over a given period
127 of time. This is also used to analyze the similarity of firms across the same industry and to
128 investigate industries or sectors in aggregations.

129 **2.3 Return on Assets**

130 This deals with the financial estimates that shows the allocation of a profit a company receives in
131 relation to the overall resources. This is also known as the net income profit by total assets.

132 **2.4 Earnings per share**

133 This deals with the standard of administrative efficiency as well as firm performance. In recent
134 times, they have been a debate on whether EPS has any predicting power on stock prices.
135 Although, some investigation believes that EPS has predicting power on stock prices. This
136 debate is of the view that EPS affects stock prices.

137 **Concept of financial performance**

138 The word performance is derived from the word 'Parfourmen' which means to do, or to enter. In
139 a real sense, performance refers to the accomplishments of a given task measured against present
140 standard of efficiency and cost. Financial performance has a scientific evaluation on profitability
141 and financial judgement of any business concern. The main aim of the financial performance is
142 to know the scope of the firm's overall financial health over a given course of time and can also
143 be used to examine industries or sectors in aggregation.

144 The firm itself, as well as various concerned group such as managers, shareholders, and others
145 contributed to know what the financial position of the firm at a given location of time and also
146 how the financial performance of the firm is over a given location of time. These questions can
147 be acknowledging with the help of financial investigation of a firm. Financial analysis is
148 involving the use of financial statement.

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153 **Theoretical framework**

154 The adoption of IFRS on the financial performance of Nigeria and Canada banks were based on
155 the signaling theory.

156 Signaling theory

157 Under the signaling theory, developed by Spencer, financial reporting is said to be originated
158 from management's need to disclose its admirable performance where, good performance will
159 amplify the management's distinction and position in the market for management services, and
160 good coverage, which include revealing risk information which is studied as reports to send
161 specific indicators to current and potential customers (Appiah-Kubi & Rjoub,2017).

162 Under signaling theory, managers tend to make use of the account to signal their opinions to the
163 investors who make use of accounting information for decision making. However, managers who
164 expects a higher level of growth would signal that through the pronounced financial statement.
165 Even managers of firms with poor financials would signal positive news to absorb high rating
166 among investors (omaliko, Uzodimma&Okpala,2017). The adoption of IFRS paves way for
167 firms in developing countries to present financial statements using high quality accounting
168 standards,

169

170 **Empirical studies**

171 Following the theoretical framework for the study, this sub section presents the summary of
172 some of the empirical works on the partnership between IFRS and the financial performance of
173 companies. The empirical studies are presented below.

174 Financial performance analysis is fundamental for the triumph of an operation. Financial
175 performance investigation is an evaluation of the feasibility, soundness and productivity of a
176 business sub-business or mission (Amalendu, Somnath& Gautam, 2011). Banks are the pillar of
177 the economy of any country. They utilize focal position in the nation's budgetary framework and
178 principal specialist in the advancement procedure. By barging in the middle of the surplus and
179 deficiency reserve funds thereby expanding the proportion of speculations and national yield
180 (Olokoyo, 2013). They detailed the utilization of dull system in the distinguishing proof of
181 troubled business by the Italian national banks. Utilizing more than 1000 examined shapes with
182 10 financial proportion as autonomous factor, they found that the designation of dull system was
183 exceptionally near that impact by discriminate examination. They concluded that the neural
184 network is not a clearly dominant mathematical technique compared to traditional statistical
185 techniques. (Amalendu *et el* ,2011)

186 The decision to adopt IFRS is gaining power by the days as more countries grasp the adoption.
187 Broadly, it is believed that the adoption arises from the perceptive that IFRS is a product with net
188 effect, (olowake 2012). olowale (2012) discovered that network effect is said to exist where users
189 find a result or service more valuable as increased users use the same result or service. Although,
190 it is however observed that as more and more countries adopt IFRS, it becomes more appealing
191 engaging others that are yet to think about the selection. Be that as it may, various research has

192 been directing examination on the IFRS appropriation and its impact on budgetary. Olayinka,
193 Oduwole, Olojede, & Arumona(N.D) tested financial statement effects on compliance level of
194 IFRS and changes in the value relevance of accounting information before and after IFRS
195 obligatory application by making a disclosure index covering all the disclosures item required by
196 IFRS. They were of the opinion that Greek listed companies financial statement were were
197 affected by the adoption of IFRS also that average level of compliance approximate 80% impact
198 on net income and shareholder's equity.

199 **Onipe, Musa & Isah** (2015) studied the effect of IFRS adoption on the financial statement and
200 their value relevance for a sample of German listed firms during 1998-2002. By executing an
201 innovative research design, they think about bookkeeping numbers listed under German
202 bookkeeping rules with those under IAS for a similar arrangement of firm years. They also report
203 how IAS appropriation changes key money related measures and the esteem pertinence of fiscal
204 summary data. They announced that the absolute resources and book estimation of value just as
205 changeability of book value and total compensation are altogether higher than IAS/IFRS than
206 under German GAAP. The study also finds that while the IAS adjustments to book value are
207 generally value relevant, the adjustments to income are generally value irrelevant. The study also
208 provides evidence into new insights into the accounting differences between stakeholder-oriented
209 and shareholder-oriented accounting systems and sheds light on the financial statement and
210 valuation implications of adopting IAS in stakeholder oriented economies.

211 **Osundina, olayinka & sChukuma** (2016) studied that corporate governance was a way through
212 which minority shareholders safely guard their interest against the confiscation of expropriation
213 by management and controlling shareholders. They were additionally of the assessment that
214 corporate administration alludes to an intricate arrangement of system that guarantees the
215 financial specialist that they are increasing reasonable profit their speculation. The oversees and
216 investors as a major aspect of the organization's partners are represented by laws and guidelines
217 which are offered as corporate administration which builds the budgetary strength and
218 development of the firm through authorization of honesty, certainty and proficiency. The firms
219 requiring outside funds can have favorable position of embracing great corporate administration
220 that can decrease the expense of capital. That is the reason they tend to receive corporate
221 administration practice as it will expand the trust of insiders by expanding the similarity of
222 investors. It will put positive influence on the shareholders and will increase the access to
223 external finance.

224 Appiadjei (2016) studied the link between corporate governance and the capital structure
225 decision of SMEs in Canada. The examination tries to survey how the reception of corporate
226 administration structure among SME leads to their financing choice. This is done by scrutinizing
227 the connection between corporate administration attributes and capital structure. This outcome
228 propose that SME follows lower obligation strategy with bigger broad size. However, SMEs
229 with higher percentage of outside directors, highly qualified board members and one-tier board
230 system were observed to employ more debt. His study made it that the corporate administrative
231 structure impacts the life partner choice of SME. Also, in Canada, few examinations have been
232 directed to explore the detriment of capital structure and benefit and opportunity. In this study,

233 he opined that none of them have completely been aimed at recorded organization at the GSE.
234 He also compared the capital structure of quoted firms, large unquoted firms, and small and
235 medium enterprises (SMEs) in Canada using panel data regression. The study observed that
236 quoted and large unquoted firms display significant higher debt ratios than do SMEs. However,
237 opponents (Onipe, Musa & Isa, 2015) argue that the quality of corporations' financial statements
238 depends on not only high-quality accounting standards but also corporations' legal and
239 elementary environments and the incentives of managers, investors, and auditors. Because a
240 country's legal and institutional environments and the inducement of relevant decision makers
241 are often slow to change, competitors predict that the quality of financial reporting is unlikely to
242 gather around the world even with the global imperative adoption of IFRS. Olowale (2012)
243 opined that the investigation of the benefit of the adoption of IFRS on the performance of
244 insurance companies and concluded that there is the three building block request in the adoption
245 of the standard; the probability weighted assessment for the future cash flow, discount rate risk
246 adjustment and residual margin for ambiguity. Generally, there is the possibility of the future
247 profits that will cover the cost of the adoption of the standard.

248 The improvement of the worldwide exchange and the receptiveness to foreign stock and
249 obligations has offered force to growing the discussion to climate if there should be a worldwide
250 arrangement of bookkeeping guidelines. As organizations contend universally for rare assets,
251 investors and leasers just as overall organizations are required to hold up under the expense of
252 accommodating budget summaries that are utilizing national standards. It was contended tha a
253 typical arrangement of training will give a dimension playing field to all organization around the
254 world.(Murphy, 2000). IFRS are standards and clarification adopted by the International
255 Accounting Standards Board (IASB). They include: International Financial Reporting Standards
256 (IFRS), International Accounting Standards (IAS) and interpretation originated by the
257 International Reporting Standards Interpretation Committee (IFRSIC)

258 **3.0. Methodology**

259 This section focus on the methodology adapted. It incorporates the sort and well spring
260 information, inquire about structure, populace of the investigation, testing techniques method of
261 information accumulation and strategy for infor information examination.

262

263 **Research design**

264 so as to get to the point of this research, an overview examination was utilized to the think about
265 the reception of IFRS on the execution of banking examination on bith Nigerian and Canada
266 banks. Research overview includes concentrating and accumulation of things that are test for a
267 greater populace for the point of investigation been gathered. According to Uttman(2016)
268 research design means the structuring of investigation aimed at identifying variables and their
269 relationship to one another.

270 **Population and sampling techniques**

271 The population for the purpose of this study consists of banks in Nigeria and Canada. In Nigeria,
272 5 deposit money banks were used out of which 4 are quoted on the Nigerian Stock Market
273 (Sanyaol, Iyoha and Ojeka,2017), while in Canada 5 deposit money banks were used out of
274 which 2 are quoted on the Toronto stock exchange. Due to assets imperative, purposive testing
275 method was utilized for this examination. This examining strategy is a go of non-likelihood
276 testing in which choice concerning the individual or well spring of information to be
277 incorporated in to the examples which are taken by the analyst dependent on the assortment of
278 criteria. (Sanyaol *et ell*,2017).

279 This examination inspected the reliance between IFRS selection and money related execution of
280 banks in Nigeria and Canada utilizing the mineral and post reception. In Nigeria, we made use of
281 2007 to 2011 for pre adoption and 2013 to 2017 for post adoption while for Canada, we made
282 use of 2006 to 2010 for pre adoption and 2013 to 2017 for post adoption. This was to compare
283 the relationship of the banks, how the reported their financial statement without the use of IFRS
284 and how they are reporting it now and to also know how effective it is. This data was collected
285 through the use of secondary data from the annual reports of the financial statements. In knowing
286 the effect of IFRS selection on the money related execution of Nigeria and Canada banks, the
287 investigation utilizes intermediaries as the needy variables and other autonomous controlling
288 variables such as return on resources also known as return on assets, degree of profitability also
289 known as return on equity and pouring per share also known as earning per shares.

290

291 **Model Specification**

292 So as to accomplish the point of this examination, the scientific condition has been created to
293 look at the impact of IFRS appropriation and money related execution in Nigeria and Canada
294 banks.

$$295 Y=f(x)$$

$$296 Y=FR= \text{dependent}$$

$$297 X= \text{IFRS}= \text{independent}$$

$$298 X= x_1 x_2 x_3$$

$$299 x_1= \text{ROA}$$

$$300 x_2= \text{ROE}$$

$$301 x_3= \text{EPS}$$

$$302 FR= f (x_1 x_2 x_3)$$

$$303 FR=f (\text{ROA. ROE. EPS})$$

$$304 FR= \beta_0 + \beta_1\text{ROA} + \beta_2\text{ROE} + \beta_3\text{EPS}+\mu$$

305 Where:
306 Perf= financial performance
307 IFRS= IFRS Adoption
308 ROA= Return on Assets
309 ROE= Return on Equity
310 EPS= Earnings per shares
311 μt = Disturbance/ Error term

312 **3.2. Measurement of Variables**

313 The variables adopted in the study are measured below:

314 **Financial performance**

315 The logarithm of the financial performance was used in this study to capture the overall
316 financial performance of Nigeria and Canada banks.

317 **IFRS Adoption**

318 The fake factors were being embraced in this examination where by the pre adoption was spoken
319 to as 0 while the post selection was spoken to as 1.

320 **Return on Assets**

321 This tend to show the percentage of how profitable banks are in generating revenue. This is
322 measured by the benefit before salary charge separated by the complete resources increased by
323 100.

324

325 **Return on Equity**

326 This is a measure of how management is using a company asset to generate profit. This is a
327 proportion of monetary execution and its determined as a benefit before duly associated by
328 investors value.

329 **Earnings per share**

330 This is an organization benefit allotted to each share of basic stock which fills in as a pointer of
331 an organization likelihood.

332

333

334 **4.0. DATA ANALYSIS, INTERPRETATION AND DISCUSSION OF RESULTS**

335 This examination researched the connections between IFRS appropriation and monetary
 336 execution of banks in Nigeria and Canada. This investigation utilized graphics and inferential
 337 examination to inspect the connections between IFRS selections and budgetary execution of
 338 banks in Nigeria and Canada

339 **4.1 Empirical Data Analysis**

340 **4.1.1 Regression Analysis**

341 **Table 4.1.1. Regression Result for Canada**

	ROA	ROE	EPS
IFRS	2.455216** (1.042231)	-335.3902 (235.5299)	1.24** (2081402)
Wooldridge test for autocorrelation	1.264	4.640**	21.881**
Pesaran’s test of cross sectional independence	1.461	4.442**	0.747
Cook-weisberg test for heteroskedascity	23.95**	24.58	8.99**
Hausman random fixed		0.00	
Breusch and pagan lagrangian multiplier test		4.42**	103.40**

342 **Standard Errors are in bracket. Significance at 5%**

343 The table 4.1.1 tests the adoption of IFRS on financial performance on banks in Canada. The
 344 effect of the regression analysis on table 4.1.1. shows that the adoption of IFRS measured by
 345 return on equity(ROA) had a weaker effect on the financial performance in Nigeria bank. This is
 346 indicated by the sign of the coefficient that is $\beta_2 = 2.455216 < 0$. This result is not in line with the
 347 prior expectation as it was expected that the adoption of IFRS measured by return on assets will
 348 give a positive on the financial performance. The adoption of IFRS measured by return on
 349 equity(ROE) has a stronger effect on the financial performance in Nigeria banks. This was
 350 indicated by the sign of the coefficient that is $\beta_3 = -335.3902 > 0$. This result is in line with the
 351 assumption. It was assumed that the adoption of IFRS measured by return on equity(ROE) will
 352 give a stronger effect on the financial performance of Canada banks. The adoption of IFRS
 353 measured by earning per share (EPS) had a weaker effect on the financial performance in
 354 Canada. it is indicated by the sign of the coefficient that is $\beta_3 = 1.24 < 0$. This result is not in line
 355 with the expectation it was expected that the adoption of IFRS measured by earning per share
 356 (EPS) will give a positive effect on the financial performance.

357 The test for Wooldridge autocorrelation was conducted. This test had a hypothesis of no first
 358 order correlation for return on assets and its result in this model shows a statistical value of 1.264
 359 which is greater than 5% level of significance. It however recommended that the null hypothesis
 360 can be chosen. The result on return on equity shows a statistical value of 4.604 which is lesser

361 than 5% level of significance. It however suggests that the null hypothesis cannot be accepted.
 362 The result on earning per share shows a statistical value of 21.881 which is lower than 5% level
 363 of significance. It however suggests that the null cannot be accepted. The test for Cook-weisberg
 364 auto correlation was conducted on the return on assets to determine if the variance of the surplus
 365 is constant. This test has a null hypothesis of constant variance. The result of the test shows a
 366 statistical value 23.95 which is less than 5% level of significance.it however suggest that the null
 367 cannot be accepted. The result on the test of return on equity shows a statistical value of
 368 24,58which is higher than 5% level of significance. It however suggests that the null can be
 369 accepted. The result on earning per share shows a statistical value of 8.99 which is less than 5%
 370 level of significance and the null hypothesis cannot be accepted. The study went further to test
 371 for Pesaran’s test of cross sectional independence for return on equity showing the statistical
 372 value of 1.461 which is higher than 5% level of significance which means the null hypothesis
 373 can be accepted. The result on equity shows a statistical value of 4.442which is less than 5%
 374 level of significance which shows that the null hypothesis cannot be accepted. The result on
 375 earning per share shows a statistical value of 0.747 which is greater than5% level of significance
 376 making the null hypothesis to be accepted.

377 The test was carried out using the hausman fixed which was to examine whether the fixed effect
 378 and random effect is appropriate for the model. The result on the return on equity exhibits a
 379 statistical value of 0.00 which is greater than 5% level of importance and can be accepted. The
 380 Breusch and pagan lagrangian multiplie multiplier test that the random effect is not needed. The
 381 result on return on equity shows a statically value of 4.42 which is lesser than 5% level of
 382 significance and cannot be accepted. The result on earning per share shows a statistical value of
 383 103.40 which is lesser than 5% level of significance and cannot be accepted.

384

385

386 **Table ??? Regression result for Nigeria**

	ROA	ROE	EPS
IFRS	-7.296451** (1.898156)	-11.3479 (7.02836)	-14.1596 (10.13019)
Wooldridge test for autocorrelation	6.984	7.832**	0.339
Cook-weisberg test for heteroskedascity	24.41**	6.58**	2.65
Pesaran’s test of cross sectional independence	0.178	0.178	-0.239
Hausman random fixed		0.00	

Breusch and pagan lagrangian multiplier test		10.50**	387
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388 **Standard Errors are in bracket. Significance at 5%**

389 The table 4.1.1 tests the adoption of IFRS on the financial performance of banks in Nigeria The
390 result of the regression analysis on table 4.1.1. shows that the adoption of IFRS which was
391 carried by return on equity(ROA). This had some negative implications on the financial
392 performance in Nigeria bank. This sign is indicated by the coefficient that is $\beta_2 = -7.296451 < 0$.
393 This result is not in line with the prior expectation as it was expected that the adoption of IFRS
394 measured by return on assets will give a positive on the financial performance. The adoption of
395 IFRS measured by return on equity(ROE) has a positive relationship on the financial
396 performance in Nigeria banks. This is indicated by the sign of the coefficient that is $\beta_3 = -$
397 $11.3479 > 0$. This result is in line with the expectation it was anticipated that the adoption of IFRS
398 measured by return on equity(ROE) will give a positive effect on the financial performance of
399 Nigerian banks. The adoption of IFRS measured by earning per share (EPS) has a positive effect
400 on the financial performance in Nigeria banks. This is indicated by the sign of the coefficient that
401 is $\beta_4 = -14.1596 > 0$. This result is in line with the expectation it was expected that the adoption
402 of IFRS measured by earnings per share (EPS) will give a positive effect on the financial
403 performance of Nigerian banks.

404 The test was conducted using Wooldridge test of autocorrelation. This test had a hypothesis of
405 no first order correlation for return on assets and its result in this model shows a statistical value
406 of 6.984 which is greater than 5% level of significance. It however suggests that the null
407 hypothesis can be chosen. The result on return on equity shows a statistical value of 7.832 which
408 is lesser than 5% level of significance. It however suggests that the null hypothesis cannot be
409 chosen. The result on earning per share shows a statistical value of 0.339 which is greater than
410 5% level of significance. It however suggests that the null can be chosen.

411 The test of Cook-Weisberg for auto correlation on return on assets was carried out to examine if
412 the variance of residual is constant. This test has a null hypothesis of constant variance. The
413 result of the test shows a statistical value 24.41 which is less than 5% level of significance. it
414 however suggest that the null cannot be accepted. The result on the test of return on equity
415 shows a statistical value of 6.58 which is less than 5% level of significance. It however suggests
416 that the null cannot be accepted. The result on earning per share shows a statistical value of 2.65
417 which is higher than 5% level of significance and the null hypothesis can be chosen. The study
418 went further to test for Pesaran's test of cross sectional independence for return on equity
419 showing the statistical value of 0.178 which is higher than 5% level of significance which means
420 the null hypothesis can be accepted. The result on equity shows a statistical value of 0.178 which
421 is higher than 5% level of significance which indicates that the null hypothesis can be chosen.
422 The result on earning per share shows a statistical value of -0.239 which is higher than 5% level
423 of significance making the null hypothesis to be accepted.

424 The test carried out using the hausman fixed was to know whether the fixed effect and random
 425 effect was appropriate for the model. The result on the return on equity shows a statistical value
 426 of 0.00 which is higher than 5% level of significance and can be accepted. The Breusch and
 427 pagan lagrangian multiplier test that the random effect is not needed. The result on return on
 428 equity shows a statically value of 10.50 which is lesser than 5% level of significance and cannot
 429 be accepted.

430

431 **Table 4.1.2. Descriptive Statistics**

Variables	Mean	Std. Deviation	Minimum	Maximum
ROA	2.945592	4.170713	0.185	19.208
ROE	250.2744	911.2527	5.451	6230.33
EPS	2.86352	1.4386	.86	6.57

432

433 Interpretation

434 Table 4.1.2. shows the summary statistics of all the figures gotten from the banks for the period
 435 under investigation.. Return on assets(ROA) has a mean value of 2.945592 and standard
 436 deviation of 4.170713. the standard deviation quantifies the length of dispersal from the mean.
 437 This was examined and confirmed using the difference and the interval between the minimum
 438 value 0.185 and maximum value 19.208. return on equity has a mean value of 250.2744 and
 439 standard deviation of 911.2527. this depict a higher dispersion of return on equity from its mean
 440 as compared to return on assets. This result was examined and confirmed using the difference
 441 and interval between the minimum value 5.451 and maximum value 6230.33. Earnings per share
 442 has a mean value of 2.86352 and standard deviation 1.4386. this depict a lower dispersion of
 443 earning per share from its mean as compared to return on assets and return on equity.

444

445 **s5.0 conclusion**

446 This research was conducted so as to examine the dependence on the adoption of IFRS and
 447 financial performance of banks in relation with Nigeria and Canada banks for the period of 2006
 448 -2017. Hence this study utilized the pooled ordinary regression to achieve its objectives. This
 449 study was conducted to provide some evidence of financial performance of IFRS adoption in
 450 Nigeria and Canada. This study brought about new evidence in line with the dependency of
 451 IFRS adoption and financial performance of banks in Nigeria and Canada. This was done by
 452 verifying the role of return on assets, return on equity and earnings per share. This finding shows
 453 that:

454 The need to adopt IFRS is not satisfactory. Therefore, all shareholders in the organizations such
 455 as the top managers, directors, independent auditors, accountants, regulators and law makers
 456 must work as a team to guarantee the smooth adoption of IFRS procedures and also to assure that

457 the financial statements are prepared in compliance with IFRS. In lieu of this fact, there is a
458 necessity for researchers and other stakeholders to scrutinize the influence of the adoption of
459 IFRS on the earnings of quoted banks in Nigeria and Canada.

460 **Recommendation**

461 Countries across the globe now understands that the disparity in the corporate reporting language
462 of all countries brings about a dilemma in interpreting financial statements and this increases the
463 cost of understanding the financial statement. However, when most nations adopt IFRS it tends
464 to bring about information imbalance among manages, investors and all various stakeholders
465 associated with financial reporting thereby decreasing the financial accounting controversy
466 which tend to affect business decision making. The study proposes that, in order to guard the
467 suitable adoption of IFRS in Nigeria and Canada, qualified Accountants in IFRS are required in
468 large number.

469 The constraint of this study brought about some recommendations for future research work as
470 identified below:

- 471 1. This analysis accepts that future research studies can investigate other firms in various sectors
472 of the economy and also emulate different future time periods.
- 473 2. This analysis also approve that future research studies can examine the adoption of IFRS using
474 other earnings specifications not earlier used in previous studies

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