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4

5 **Abstract**

6 This study examined the impact of information technology on tax administration in south
7 west, Nigeria. It specifically investigated the effect of information technology on tax
8 productivity and the relationship between information technology on tax implementation and
9 tax planning. Descriptive research design was employed, of which questionnaire was used to
10 gather data and analysed with multiple regression and pearson product moment correlation.
11 The study revealed that information technology (Online Tax Filing-OTF, Online Tax
12 Registration-OTR and Online Tax Remittance-OTRE) affect tax productivity with -1.9

13

14 **Index terms**— tax administration, tax productivity, information technology, online tax filling, online tax
15 remittance, online tax registration.

16 **1 Impact of Information Technology on Tax**

17 Administration in Southwest, Nigeria Abstract-This study examined the impact of information technology on
18 tax administration in south west, Nigeria. It specifically investigated the effect of information technology on
19 tax productivity and the relationship between information technology on tax implementation and tax planning.
20 Descriptive research design was employed, of which questionnaire was used to gather data and analysed
21 with multiple regression and pearson product moment correlation. The study revealed that information
22 technology (Online Tax Filing-OTF, Online Tax Registration-OTR and Online Tax Remittance-OTRE) affect tax
23 productivity with -1.9%, 7.3% and 31.5% (p=0.85, 0.526 and 0.00), there is relationship of -5.9% (p=0.520), 9.7%
24 (p=0.290) and 0.344 (p=0.000) between OTF, OTR and OTRE on Tax Implementation-TAXIMP and -3.8%
25 (p=0.684), 14% (p=0.140) and -0.190 (p=0.038<0.05) relationship between OTF, OTR and OTRE on Tax
26 Planning-TAXPLNN. The study concluded that information technology enhance the level of tax productivity and
27 administration. It is therefore recommended that the respective agencies (federal, state and local government)
28 responsible for tax collection should carry out one on one awareness in the form of seminars and sensitization of
29 the process and suitability of information technology on tax administration.

30 Author ? ?: Department of Accounting, Faculty of Management Science, Ekiti State University, Ado Ekiti.
31 e-mails: clement.olaoye@eksu.edu.ng, faithkehinde@yahoo.com Electronic tax filing was first coined in United
32 States, where her Internal Revenue Services (IRS) began offering tax return e-filing for tax refunds only (Muita,
33 2011). This has now grown to the level that currently approximately one out of every five individual taxpayers is
34 now filing electronically. This however, has been as a result of numerous enhancements and features being added to
35 the program over the years. Today, electronic filing has been extended to other developed countries like Australia,
36 Canada, Italy United Kingdom, Chile, Ireland, Germany, France, Netherlands, Finland, Sweden, Switzerland,
37 Norway, Singapore, Brazil, Mexico, India, China, Thailand, Malaysia and Turkey (Ramayah, ??amoo & Amlus,
38 2006). Nigeria and other developing countries such as Uganda, Rwanda and Kenya have also embraced electronic
39 filing of tax returns (Muita, 2011). Dowe (2008) disclosed that tax authorities around the world are using
40 electronic tax administration systems to interact with taxpaying public in tax collection, administration and
41 compliance settings so as to improve effectiveness and efficiency in tax administration. Globally, previous studies
42 on the suitability of information technology complied taxsystem have it that; a positive impact of automation
43 system usage and the cost of tax administration, automation and effectiveness of revenue collection of Ghana
44 Revenue Authority using a case study of customs division (Gidisu, 2012). Wasilewski cited in Muthama (2013)
45 with focus on the economic development and taxation system by comparing the case of Brazil and Japan. Japan's
46 experience demonstrated that a country does not need to postpone a real change in the tax structure until it
47 achieves a high stage of development, while in Brazil; low-income taxpayers bear most of the tax burden.

48 Gasteiger (2011) indicated that automated system enhances administration with the provision of multiple
49 scenarios that allow senior management in a multi-campus university system to generate multiple income
50 scenarios, make well-informed decisions concerning the operation of their institution and timely calculation
51 and allocation of resources to academic departments. In Kenya, Kioko (2012) indicated that the macro model
52 performs better the variations in funds allocated to counties than the representative tax system, Kibe (2011)
53 disclosed that planning for revenue collection can best be carried out by a system that Introduction he use of
54 automated systems has been proven to be capable of introducing massive efficiencies to business processes at
55 a minimal cost (Wasao, 2014), due to the bureaucratic structure of government which is costly to manage with
56 little or no result, tax authorities as an agency of government are turning to e-government led solutions like
57 electronic tax filing (e-filing) (Amabali, 2009), based on the arguments that it enhances the delivery of public
58 services and fiscal profundity without incurring costly recurring overheads (Harrison & Nahashon, 2015). United
59 Nations (2007) stated that e-taxation is a process where tax documents or tax returns are submitted through
60 the internet, usually without the need to submit any paper return; it encompasses the use of internet technology,
61 the WorldWide Web and Software for a wide range of tax administration and compliance purposes.

62 T combined spatial and attribute data management capabilities like geographical information systems, Harrison
63 & Nahashon (2015) with focus on small tax payers revealed that online tax system does affect tax compliance level,
64 while Otieno, Oginda, Obura, Aila, Ojera & Siringi (2013) stated that relationship existed between information
65 systems and revenue collection efficiency and effectiveness and more so, there is a strong positive relationship
66 between Internal Control Systems and revenue collection.

67 In Nigeria, Oseni (2015) concluded that there is no hiding place for tax evaders with the use of this modern
68 technology since all potential taxpayers are captured by the system, but the use of ICT can be catastrophic
69 if carelessly employed by both the tax payers and the tax administrators as scammers and hackers of the
70 internet facilities can utilize the ignorance or the lax security of the system. Efunboade (2014) indicated that
71 these emerging global infrastructures (Taxpayer Identification Number-TIN, Factual Accurate Complete Timely-
72 Project FACT and Integrated System of Tax Administration-ITAS) could make it increasingly possible for eligible
73 taxpayers to pay tax online anywhere and anytime.

74 In respect of the above, none of the studies had so far been carried out to investigate information technology,
75 in terms of online tax filing, online tax registration and online tax remittance on the level of tax administration
76 in terms of tax productivity, planning and implementation, which depicts existence of gap in literature.
77 Although, Harrison & Nahashon (2015) studied the effects of online tax system in terms of Online Tax Filing,
78 Online Tax Registration and Online Tax Remittance, but it was based on tax compliance. Therefore, this study
79 examines the impact of information technology on tax administration with interest on Southwest, Nigeria.

80 2 II.

81 3 Literature Review a) Information Technology

82 Information technologies are tools, devices, and resources used to communicate, create, manage, and share
83 information. They include hardware (computers, modems, and mobile phones), software (computer programs,
84 mobile phone applications), networks (wireless communications, Internet) and basically concerned with the
85 purpose of collecting, processing, storing and transmitting relevant information to support the management
86 operations in any organizations (Adewoye & Olaoye, 2014). It is a system that provides historical information
87 on current status and projected information, all appropriately summarized for those having an institutions or
88 forms (Adigbole & Olaoye, 2013). Obi (2003) conceptualized that information technology is useful in the area of
89 decision making as it can monitor by itself disturbances in a system, determine a course of action and take action
90 to get the system in control. Adewoye & Olaoye (2009) stated that the future planning information technology
91 is built using the following; people, data processing, data communication, information system and retrieval and
92 system planning.

93 4 b) Tax Administration and Jurisdiction in Nigeria

94 One thing is to make policies, rule and regulations in an attempt to attain a desired goal or objective and
95 it is another thing to implement these policies, rules and regulations. The organs in charge of tax policy
96 implementation in Nigeria are referred to as the administrative organ. Efficiency and effectiveness should be
97 the watch word in designing a tax administration structure that will give the desired result. Kiobel & Nwokah
98 (2009) The assignments of each are guided by constitutional provision. The federal constitution gave the federal
99 government exclusive power to collect levies like personal income tax, companies income tax, petroleum profit
100 tax, capital gains tax, excise duties, value added tax, custom duties (import duties and export duties), stamp
101 duties, all with the exception of education tax are paid into the federation account for distribution among the
102 three tiers of government in line with national constitution. States are given the power to collect personal income
103 tax in respect to all taxable individuals except those of the armed forces personnel and individual personnel in
104 the federal capital territory, right of occupancy fees on lands owned by the state government in the urban areas,
105 market taxes and levies where state finance is involved, naming of street in the state capital, entertainment tax,
106 survey fees, pools betting and other betting taxes among others, while the constitution gave the local government
107 the function to collect license (trading) motor part dues, property tax, shops and kiosk rate, domestic animal

108 license, tenement rates, on and off liquor license, slaughter slab fees, market tax, motor park levies, cattle tax,
109 naming of street excluding those in the state capital, merriment and road closure levy, radio and television license
110 fees, vehicle radio license fees, wrong parking charges, religious places establishment permit fees and signboard,
111 advertisement permit fee and public convenience, sewage and disposal fees (Adeleke, 2011;Ojo, 2008).

112 **5 c) Intents of Tax Administration**

113 Ola (2001) conceptualized that taxation is a powerful and potential fiscal stabilizer employed by government
114 of nations to plan development policies. The prime aim of tax administration in most nations of the world is
115 essentially to generate revenue for government expenditure on social welfare such as provision of defense, law
116 and order, health services and education. Revenue from taxation can also be spent on capital projects otherwise
117 called consumer expenditure, creating social and economic infrastructure which will improve the social life of the
118 people (Ariwodola, 2000).

119 Apart from this prime purpose of taxation, it can be used as a vital instrument in any nation's economy for
120 promoting investment through the use of tax incentives and attractive tax exemptions which induce local and
121 foreign investors in areas such as manufacturing of goods, export processing, and oil and gas, so also, taxation is
122 usually used as an instrument for discouraging certain forms of antisocial behaviour in the society. Anti-social
123 behaviour such as drinking of alcohol, smoking and pool betting can be controlled by the imposition of higher
124 taxes on production of such goods (Ariwodola, 2000).

125 **6 d) Elements of a Viable Tax Administration System**

126 In respect to Olaoye (2008), a good tax system must be based on the following principles: efficacy:a viable tax
127 system should advocates that ethics of professionalism transparency, accountability, probity and efficiency in
128 tax collection; simplicity, the tax system and the tax law should be simple, flexible and adjustable, so as to
129 compliance by tax payers and efficiency in operation by tax administrators; neutrality which implies that a good
130 tax system should be free from any form of partiality; economy, tax system should make the economic situation
131 better off and not worse off. It must not affect adversely the economic contribution of the tax payer. More so,
132 the compliance costs to the tax payers and the administrative costs to the government must not negatively affect
133 national output of taxes collected; equity, a viable tax system must not be arbitrary nor should the amount
134 payable be influenced by prejudice or personal feelings; certainty, this stipulates that the time of payment, the
135 Year ()

136 **7 2017**

137 **8 D**

138 Impact of Information Technology on Tax Administration in Southwest, Nigeria manner of payment and the
139 amount to be paid should be clear to the tax payer as well as the taxing authorities, convenience which relates to
140 mode of payment and the timing. This principle stipulates that the time and manner of payments should not in
141 convenience the tax payer; productivitywhichstipulates that a good tax system should be able to produce large
142 amount of revenue.

143 **9 e) Tax Laws and Policiesin Nigeria**

144 This refers to the embodiment of rules and regulations relating to tax revenue and the various kind of tax in
145 Nigeria made by the legislative arms of government and constantly subjected to amendment. ??gbonna

146 **10 f) Perquisites for Implementing Electronic Taxation**

147 System Dowe (2008) argued that the basic prerequisites for implementing successful e-filing and e payment
148 systems are: a reliable and accessible internet service; cooperative financial institutions; an IT oriented public;
149 and adequate financing to set up the appropriate infrastructure in tax offices. Ideally, the setting of an e filing and
150 e-payment system should form part of a comprehensive IT design, development and implementation strategy,
151 which correlatesthe view of Muita (2011) that for e-filing to effectively take off; skills, infrastructure and a
152 conducive business environment are needed.

153 The implementation process for electronic tax systems begins with the development of a strategic business
154 plan -documenting the ideas and actions, desired outcomes and the time frame for each component, taking into
155 account the strengths and weaknesses of the tax administration and environmental opportunities and threats.
156 The plan should also document the implementation strategy including the implementation approach. Many
157 countries have taken a gradual approach by allowing voluntary e-filing and epayment for select segments of the
158 taxpayer base, e.g. individuals or companies only, in the initial stages to allow for live testing of the system.
159 After testing is complete filing becomes mandatory for some taxpayers, e.g. companies (Dowe, 2008).

160 In addition to the above, an efficient e-taxations system needs constant electricity supply, organized seminars
161 for tax payers and tax officers on the usage, secured, user friendand easy assessable website and law.

162 **11 g) Benefits of Adopting Information Technology in Tax**

163 Administration Dzidonu (2012) itemized the benefit of using information technology to manage the operations
164 and delivery of public sector institutions to include: improvement in administrative efficiency, effectiveness and
165 productivity, improvement in service delivery, reduction in administrative, operational and transactional costs
166 of public and provision of access to information at a reduced cost. In relation to taxation, significance of the
167 use of IT is infinite, some of which are; facilitates a reducing in the overhead cost of managing the agencies of
168 government responsible for tax administration, instant computation of tax liability from the use of online tax
169 calculator, reduced cost of registering tax payers and instant generation of tax identification number, reducing in
170 staff-taxpayers collusion as regards tax liability, reduction in fraudulent activities of tax collectors in the aspect
171 of non-remittance of tax received from tax payers and boost the revenue of government in terms of reduction in
172 expenses (administrative, overhead and transactional) and corrupt practices.

173 Adewoye, Ademola, Afolabi & Oyeleye (2013) opines that the anticipated benefits of implementing an information
174 technology system include improvements in productivity, better profit performance, and a higher degree of accuracy of information. Productivity typically improves in organizations which implement information
175 technology, although there can be some loss of productivity during the "learning curve." (Adewoye & Olaoye,
176 2014).

178 **12 h) Pitfalls of Adopting Information Technology in Tax Administration**

180 Ideally, the adoption of IT-facilities in administering taxation can lead to indifference attitude on the payment of
181 taxes, garbage-in-garbage-out, that is imputation of wrong figures that will lead to wrong calculation of tax liability
182 by online tax calculator, poor internet facility, poor electricity to power host server, high cost of maintenance
183 of ICT facilities, lack of technical Know-how by tax administering agencies, high level of illiteracy among lower
184 income earners that characterized the population, incidence of internet hackers. So also, Oseni (2015) opined
185 that the use of ICT can be catastrophic if carelessly employed by both the tax payers and the tax administrators
186 as scammers and hackers of the internet facilities can utilize the ignorance or the lax security of the system.

187 **13 i) Conceptual Framework**

188 **14 Method**

189 The study was carried out in Southwest, Nigeria which comprised of the following States Ekiti, Ondo, Oyo, Osun,
190 Ogun and Lagos State. The study adopted descriptive survey design and population of the study which consisted
191 of all members of staff in the agencies of government (federal and state) responsible for tax administration in
192 Southwest, Nigeria, while sample which comprised of members of staff excluding unprofessional cadre (gatemen,
193 clerical staffs, messengers) was purposively selected.

194 Questionnaire as research instrument, while face and content validity and test-retest technique was respectively
195 used to measure its validity and reliability. It was later administered to a total of one hundred and twenty (120)
196 members of staff of the stated agencies. In analyzing the data collected, inferential statistics in the form of multiple
197 regression and Pearson product moment correlation were used. So also, the following diagnostic test; variance
198 inflation factor (VIF), White Heteroskedasticity test and Breush-Godfrey LM test were conducted in order to
199 ensure reliability and validity of the results.

200 **15 a) Model Specification**

201 The model of the study stated below was based on the modification of model specified by Harrison & Nahashon
202 (2015) on the effects of online tax system in terms of online tax filing, online tax registration and online tax
203 remittance on tax compliance. In the table I, it could be inferred that if the explanatory variables (OTRE,
204 OTR, OTF) are held constant, the explained variable (TAXCOLAD) will be 7.933 unit better off, which implies
205 that in a situation where there is no adoption of IT on the administration of tax, tendency for efficiency in
206 tax administration in the country will be 7.938. The unstandardised beta coefficient of online tax filing-OTF
207 is -.019 (S.E = .102, t = -.190 and p > 0.05). This depicts that an increase in the use of OTF results to 1.9%
208 insignificant inverse effect on tax collectivity in the country, this contradict the conclusion of Efunboade (2014)
209 that emerging global infrastructures (Taxpayer Identification Number-TIN, Factual Accurate Complete Timely-
210 Project FACT and Integrated System of Tax Administration-ITAS) could make it increasingly possible for eligible
211 taxpayers to pay tax online anywhere and anytime. Online tax registration indicated 0.073 (p > 0.05) insignificant
212 impact on TAXCOLAD, which implies that a unit increase in the use of IT facilities for tax payers registration
213 result to 7.3% insignificant impact on tax collection.

214 **16 Tax Administration (TAXAD) is a function of Information**

215 The above findings can be ascribed to the pitfalls associated with the adoption of IT-facilities in administering
216 taxation which includes indifference attitude on the payment of taxes, garbage-in-garbage-out, that is imputation
217 of wrong figures that will lead to wrong calculation of tax liability by online tax calculator, poor internet facility,

poor electricity to power host server, high cost of maintenance of ICT facilities, lack of technical Know-how by tax administering agencies, high level of illiteracy among lower income earners that characterized the population, incidence of internet hackers and view of Oseni (2015) that the use of ICT can be catastrophic if carelessly employed by both the tax payers and the tax administrators as scammers and hackers of the internet facilities can utilize the ignorance or the lax security of the system Online tax remittance of tax liability by tax payers-OTRE, depict significant impact of 31.5% ($p<0.05$) on tax collectivity, which is in tandem with the findings of; Harrison & Nahashon (2015) that online tax system does affect tax compliance level among small taxpayers, Selmann, Lerche, Kiefer & Lucante ??2011) which concluded that computerization of tax and revenue authorities contribute to reaching the goal of good (financial) governance, by improving accountability and transparency of the revenue authorities. So also, Oseni (2015) which revealed that modern technology reduce tax evaders since all potential taxpayers are captured by the system and thus enhance the efficiency in collectivity of taxes. This correlates the view of Adewoye, Ademola, Afolabi & Oyeleye (2013) which disclosed that the anticipated benefits of implementing an information technology system include improvements in productivity, better profit performance, and a higher degree of accuracy of information.

Productivity typically improves in organizations which implement information technology, although there can be some loss of productivity during the "learning curve." (Adewoye & Olaoye, 2014).

In addition, the model summary shows that there is 52.5% relationship (r) between information technology and tax collectivity-TAXCOLAD. The R^2 shows that the predictors of information technology (OTRE, OTR and OTF) explains 0.275 variations in tax collectivity. In respect of the adjusted R^2 which takes into the cognizance of the error term, signifies that adoption of information technology tools explains 25.6% variation in the TAXCOLAD while the remaining 68.1% are explained by others factors excluding information technology which are not captured in the study such as tax penalty, tax payers' knowledge on tax laws, tax audit, tax drive. The results as presented in table 2 revealed that there is -5.9% ($p=0.520$) insignificant correlation between online tax filing-OTF and tax implementation-TAXIMP which implies that a growth the use of online tax filing by tax payers will result to a reduction in tax implementation. Online tax registration by tax payers and tax implementation had a 9.7% ($p=0.290$) positive correlation, online tax remittance by tax payers of tax liability has significant inverse association of 0.344 ($p=0.000$) with tax implementation in the country. The above result is concurrence with the conclusion of Sargas, Nelimulyani and Kimaiyo (2015) in Gekonge & Wallace (2016) that electronic tax register machines have helped to curb cases of tax evasion ETRs have helped increase revenue collection due to their efficient nature. The results as presented in table 3 shows that there is 3.8% ($p=0.684>0.05$) insignificant inverse relationship between online filing of tax returns by tax payers (OTF) and tax planning (TAXPLNN) which implies that a growth the use of online tax filing by tax payers will result to a reduction in tax planning. Online tax registration by tax payers and tax planning had a 14% ($p=0.140>0.05$) correlation, online tax remittance by tax payers of tax liability has significant inverse link of 0.190 ($p=0.038<0.05$) with tax planning.

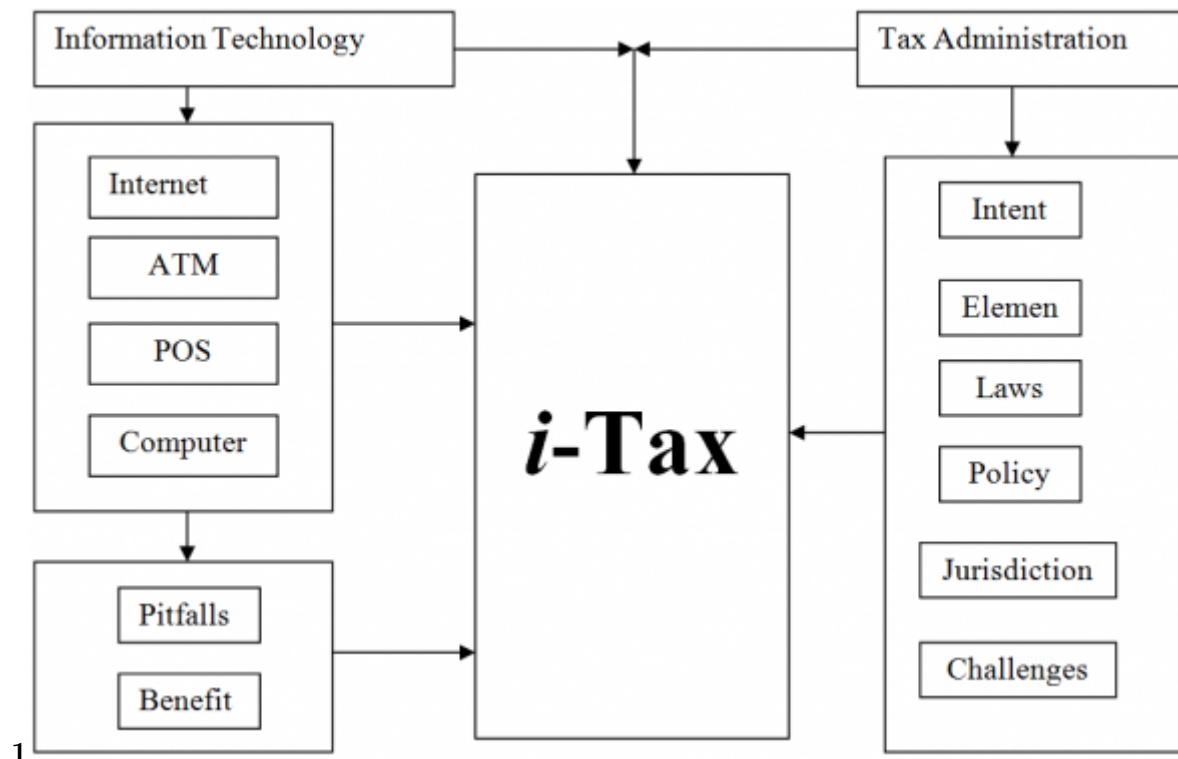
17 a) Diagnostic Test

The following diagnostic test; variance inflation factor (VIF), White Heteroskedasticity test and Breush-Godfrey LM test were conducted in other to ensure reliability and validity of the above results. The results of the diagnostic test were thus presented below: Based on the result in the table IV above which showed the result for the presence or otherwise of multicollinearity among the variables used in this study, the result indicated that all the variables used in the study are relevant to the study since the VIF factors of each (OTF, OTR, ORE) is below the benchmark of 10 and thus indicates the absence of multicollinearity in model. The table above shows that the F-statistic and Unadjusted R-squared values of 62.089868 and 0.517416 with p-value of 0.00 respectively indicates the presence of heteroskedasticity in model1 since the F statistic and Unadjusted R-squared with p-values of 0.00 is less than the critical values at 5% level of significance. Thus, we can conclude that there is presence of heteroskedasticity in the model.

18 V. Conclusion and Recommendations

Based on the findings of the study, It is mainly concluded that information technology enhance the level of productivity in tax collectivity and administration. Specifically; online filing and remittance of tax returns by tax payers' are inversely associated with tax planning and implementation by tax administrative agencies. The adoption of information technology in the registration of eligible and potential tax payers portrays efficiency in tax planning and implementation which in turn ensures ease collectivity of tax returns.

In respect of the research findings, the study recommends that: filing of tax online should be monitored and controlled because of its adverse effect on planning and implementation of tax collectivity; respective agencies (federal, state and local government) responsible for tax collection should sensitize eligible and potential tax payers on the process and suitability of online tax registration by tax payers in other to enhance its impact on tax administration in the country; online tax remittance should be encourage among tax payers because it enhance flexibility in tax collection, but it must be controlled with manual remittance due to its inverse impact



1

Figure 1: Fig. 1 :

Figure 2:

Figure 3:

Figure 4:

1

Technology (IT)

Tax Administration (TAXAD) is measured with indicators and variables given as follows:

TAXAD=

Tax

Implementation-TAXIMP, Tax Planning-TAXPLNN while, Information Technology (IT) is measured with indicators and variables given as follows is measured with:

IT= Online Tax Filing-OTF, Online Tax Registration-OTR, Online Tax Remittance-OTRE

Therefore:

$TAXCOLAD + TAXIMP + TAXPLNN = ? + a_1 OTF + a_2 OTR + a_3 OTRE + \mu$

The model is specified in a log-linear estimation form as;

$\log{TAXCOLAD} + \log{TAXIMP} + \log{TAXPLNN} = ?_0 + a_1 \log{OTF} + a_2 \log{OTR} + a_3 \log{OTRE} + ?_i$

$?_i$

IV. Data Analysis and Interpretations

Coefficients a

Model	Unstandardized Coefficients		Standardized Coefficients Beta	T
	B	Std. Error		
(Constant)	7.933	1.252		6.3
1	OTF019	.102	-.021	-.19
	OTR073	.114	.064	.63
	OTRE05	.055	.522	5.7

Model Summary

Model	R	R Square	Adjusted R
1	.525 a	.275	.256

Source: Authors computation (2017)

a. Predictors: (Constant), OTRE, OTR, OTF

b. Dependent Variable: TAXCOLAD

Figure 5: Table 1 :

2

Correlations

TAXIMP

OTF

OTR

OTRE

Figure 6: Table 2 :

3

		Correlations			
		TAXPLNN	NOTF	OTR	OTRE
TAXPLNN	Pearson Correlation	1	-.038	.140	-.190 *
	Sig. (2-tailed)		.684	.126	.038
	N	120	120	120	120
OTF	Pearson Correlation	-.038	1	.604 **	.457 **
	Sig. (2-tailed)	.684		.000	.000
	N	120	120	120	120
OTR	Pearson Correlation	.140	.604 **	1	.149
	Sig. (2-tailed)	.126	.000		.105
	N	120	120	120	120
OTRE	Pearson Correlation	-.190 *	.457 **	.149	1
	Sig. (2-tailed)	.038	.000	.105	
	N	120	120	120	120

Source: Authors computation 2017

*. Correlation is significant at the 0.05 level (2-tailed).

[Note: **. Correlation is significant at the 0.01 level(2-tailed).]

Figure 7: Table 3 :

4

Model	Coefficients a	
	Collinearity Statistics	VIF
OTF	Tolerance .497	2.011
1 OTR	.614	1.628
OTRE	.766	1.305

Source: Authors computation 2017

Figure 8: Table 4 :

5

F-statistic	15.095818
Unadjusted R-squared	0.116036
p-value = P(F(1,115) > 15.0958)	0.000171
P(Chi-square(1) > 13.9243)	0.00019
Authors computation 2017	

Figure 9: Table 5 :

Heteroskedasticity Test: White	
F-statistic	62.089868
Unadjusted R-squared	0.517416
P(Chi-square(9) > 62.089868)	0.00
Authors computation 2017	

Figure 10: Table 6 :

276 on planning and implementation of tax administration; and a replica of the study should be carried out in other
277 parts of the country in order to re-validate and test the applicability of the findings in them. ^{1 2 3 4}

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18 V. CONCLUSION AND RECOMMENDATIONS

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