

TAX ASSESSMENT METHODS AND COMPLIANCE LEVELS AMONGST SMALL AND MEDIUM SCALE ENTERPRISES: A STRUCTURAL EQUATION MODEL (SEM) APPROACH.

Ohonba, O. Ernest¹, Josiah Mary² and Ihimekpen A. Friday³

Accounting Department, School Business Studies, Edo State Polytechnic, Usen¹
Accounting Department college of Business and Management studies Igbinedion University
Okada² and Accounting Department Federal Polytechnic Auchi³
majoel2003@yahoo.com
08037381270/08051104541

ABSTRACT

The broad objective of this study is to examine the impact of tax assessment methods and compliance levels amongst small and medium scale enterprises in Edo state. The research design for this study is the exploratory research design. Primary data was used as the data source and well-structured likert scale questionnaire was developed for the research instrument. A total sample of 144 respondents was selected using the simple random sampling technique. The SEM is employed in this study to examine the causal relationships. The measurement model and then the full structural model were examined. Looking at the path analysis, it is observed that SAS do not have a direct impact on voluntary tax compliance. However, SAS was then found to have an indirect impact on voluntary tax compliance through tax knowledge (TK) which is significant at 5% ($p=0.000$). This implies that the enactment of SAS in itself may not have a significant direct impact in improving tax compliance but can only be effective through improvement in other contextual factors such as tax knowledge. The direct effect of tax knowledge (TK) is positive significant at 5% but the direct effect of tax audit (TAU) on voluntary tax compliance is positive though not significant at 5%. Hence the study recommends that the need for the tax authorities to improve enlightenment campaigns about self-assessment procedure to SME's. Secondly, tax authorities should work at improving tax knowledge through various mass media channels.

Key Words: Tax, Assessment, Small and Medium scale Enterprises

INTRODUCTION

Taxes are unrequited in the sense that benefits provided by government to taxpayers are not normally in proportion to their payments. Taxes are, therefore, transfers of money to the public sector, but they exclude loan transactions and direct payments for publicly produced goods and services. Classifying tax by nominal source of taxation, we have by direct and indirect taxes. A direct tax is assessed and collected directly from the individuals who are intended to bear it while an indirect tax is **not** collected directly from the individuals who are intended to bear it. Tax compliance is a major problem for many tax

authorities and it is not an easy task to persuade taxpayers to comply with tax requirements. The definition of tax compliance in its most simple form is usually cast in terms of the degree to which taxpayers comply with the tax law. However like many such concepts, the meaning of compliance can be seen almost as a continuum of definitions. This ranges from the narrow law enforcement approach, through wider economic definitions and on to even more comprehensive versions relating to taxpayer decisions to conform to the wider objectives of society as reflected in tax policy. Mohdali (2013) claimed that tax compliance should be defined as taxpayers' willingness to

obey tax laws in order to obtain the economy equilibrium of a country. He argued that tax compliance can be thought out as the most neutral term to describe taxpayers' willingness to pay their taxes.

Consequently, tax compliance behaviour has been the subject of research in developed and developing nations (Chau & Leung, 2009). In trying to address the menace of tax evasion and avoidance, different countries like Australia, the United States of America, the United Kingdom, Malaysia and Nigeria have introduced self-assessment over government assessment for voluntary compliance, as well as effective and efficient tax administration. Practice shows that voluntary compliance is best attained through a scheme of self-assessment. Self-assessment is targeted at shifting the duty of computing and filing tax returns to taxpayers. Under this scheme, the taxpayers accompany their tax returns with a self-assessment notice and an evidence of payment to the tax authority. Self-assessment scheme was introduced into the Nigerian tax laws was effectively implemented in 2011 through a project based scheme called self-assessment regime (Onyegbule, 2012). Section 24 (f) of the 1999 Constitution of the Federal Republic of Nigeria provides legal backing for the implementation of self-assessment, when it stated “that it shall be the duty of every citizen to declare his income honestly to appropriate and lawful agencies and pay his tax promptly. Thus, Self-assessment scheme is applicable to all taxable companies, person/agent for value added tax (VAT), self-employed and employees in Nigeria (Onyegbule, 2012). The focus of this study is to examine the effect of tax assessment regime/method on compliance levels amongst small and medium scale enterprises. The study also covers such areas as tax knowledge and tax audit on tax.

Statement of the Research Problem

For years, compliance behaviour of tax payers has been the main challenge in many developing countries' tax system like Nigeria. According to Emuwa (2016) the ratio of tax revenue as a percentage of Gross Domestic Product (GDP) in Nigeria is eight percent (8%). It is the second lowest in Africa and the fourth lowest in the world. It was the view of Emuwa (2016) that the Nigerian tax compliance behaviour is difficult. Moreover, based on the '2016 Ease of paying taxes' conducted by PricewaterhouseCoopers (PwC) and World Bank, Nigeria was at the position of 181st of 189th economies surveyed (PricewaterhouseCoopers, 2016). In order to stem this tide and reverse this trend of poor tax compliance levels, the self -assessment method (SAM) was introduced. As earlier stated, self-assessment scheme was introduced into the Nigerian tax laws and was effectively implemented in 2011 through a project based scheme called self-assessment regime (Onyegbule, 2012). However, most of the recent studies on tax compliance in Nigeria such as Gberegbe and Umoren (2017) **Olaoye, Ayeni-Agbaje, Alaran-Ajewole (2017) Oladipupo and Obazee (2016) did not focus on the role of self-assessment system in affecting tax compliance. In addition, none of these studies have utilized the structural equations model approach in tax compliance study for SME's.**

Research Questions

1. Does Self-assessment significantly have impact on tax compliance behaviour.?
2. Does tax audit significantly have impact on tax compliance behaviour in Nigeria under Self-assessment Scheme..?
3. Does tax knowledge significantly have impact on tax compliance behaviour in Nigeria under Self-assessment Scheme.?

Hypotheses of the Study

H₀: Self-assessment has no significant impact on tax compliance behaviour

H₀: Tax audit have no significant impact on tax compliance behaviour

H₀: Tax knowledge has no significant impact on tax compliance behaviour.

LITERATURE REVIEW

Voluntary Tax Compliance

Voluntary tax compliance is a major problem for many tax authorities and it is not an easy task to persuade taxpayers to comply with tax requirements. The definition of tax compliance in its most simple form is usually cast in terms of the degree to which taxpayers comply with the tax law. However like many such concepts, the meaning of compliance can be seen almost as a continuum of definitions. This ranges from the narrow law enforcement approach, through wider economic definitions and on to even more comprehensive versions relating to taxpayer decisions to conform to the wider objectives of society as reflected in tax policy (Gberegbe & Umoren 2017).

Andreoni, Erard and Feinstein (2008) claimed that tax compliance should be defined as taxpayers' willingness to obey tax laws in order to obtain the economy equilibrium of a country. Kirchler (2007) perceived a simpler definition in which tax compliance is defined as the most neutral term to describe taxpayers' willingness to pay their taxes. A wider definition of voluntary tax compliance given by Song and Yarbrough (2008) suggested that tax compliance should be defined as taxpayers' voluntary ability and willingness to comply with tax laws which are determined by ethics, legal environment and other situational factors at a particular time and place. Similarly, tax compliance is also defined by several tax authorities as the ability and

willingness of taxpayers to comply with tax laws, declare the correct income in each year and pays the right amount of taxes on time (Internal Revenue Service Act, 2000). **Oladipupo and Obazee (2016)** defined tax compliance as the reporting of all incomes and payment of all taxes by fulfilling the provisions of laws, regulations and court judgments. From the economic point of view, voluntary tax compliance has been defined as voluntary compliance with reporting requirements, meaning that the taxpayer files and pays all required tax returns at the proper time and that the returns accurately report tax liability in accordance with the taxing system applicable at the time the return is filed.

Determinants of Voluntary Tax Compliance Self-Assessment Scheme (SAS)

The concept of Self-Assessment Regime describes a system of tax administration in which taxpayers are granted the right to objectively assess themselves to tax by computing their tax liabilities and paying such taxes on or before the due date as stipulated by law. Self-assessment scheme was introduced into the Nigerian tax laws was effectively implemented in 2011 through a project based scheme called self-assessment regime (Onyegbule, 2012). Section 24 (f) of the 1999 Constitution of the Federal Republic of Nigeria provides legal backing for the implementation of self-assessment. According to Palil (2010), SAR has for long come to stay as an indisputable administrative approach for the assessment of individual and corporate taxpayers in advanced economies such as the United States of America, Australia, and the United Kingdom. In sub-Saharan Africa, Okello (2014) noted that Kenya and Zambia pioneered the adoption of SAR in 1992. Other countries include Botswana which started in 2002, Ghana started implementation in 2001, Lesotho began implementation in 2004,

Liberia began implementation in 2000, Malawi began implementation in 2010 and Tanzania began implementation in 2004.

A self-assessment regime (SAR) encourages taxpayers to assess themselves and pay their tax liabilities voluntarily. The regime is based on the fact that taxpayers have the best information about their own activities and hence are in the best position to assess their own tax liabilities. The objectives of the SAR are to make payment of taxes easier for taxpayers, test the honesty and integrity of taxpayers, build trust in the taxpayers, increase revenue generation, minimise the cost of collection and tax disputes, and encourage voluntary compliance. The adoption of a SAR involves a substantial shift of responsibility to taxpayers in terms of computing accurate amounts of tax liabilities and making payments based on the computation. It also places the responsibility of maintaining and retaining proper records of business transactions upon the taxpayers to enable them to declare tax positions as accurately as possible. Again, a proper understanding of the relevant tax laws and the procedures for self-assessment by taxpayers are a necessary condition for an effective implementation of a SAR. Thus compliance requirements of taxpayers are generally expected to increase under the SAR alongside reduction in compliance cost since most of the responsibilities of tax computation are more on tax payer. (Okello, 2014).

Tax knowledge

Knowledge as one of the factors in compliance is related to the taxpayers' ability to understand taxation laws, their willingness to comply and perhaps ways to reduce tax compliance costs. One aspect of knowledge that relates to compliance is the general understanding about taxation regulations and information pertaining to the opportunity to evade tax.

According to **Oladipupo and Obazee (2016)** tax knowledge is the level of awareness or sensitivity of the taxpayers to tax legislation. Tax knowledge refers to the processes, by which taxpayers become aware of tax legislation and other tax-related information. The level of formal general education received by taxpayers is an important factor that contributes to the understanding of tax requirements, especially regarding registration and filing requirements. (**Oladipupo & Obazee 2016**). Taxation knowledge is necessary to increase public awareness especially in areas concerning taxation laws, the role of tax in national development (Mohd, 2010). Another aspect is knowledge of the compliance process itself. A clear knowledge of the compliance process will result in lower compliance costs since it will reduce confusion, mistakes, anxiety, frustration the likelihood to employ expensive tax professionals.

Tax Audit

Tax audit which is another component of economic factors, plays an important role in reporting compliance behaviour because taxpayers may state all incomes if they observe that they will be audited in that specific year (Richardson, 2008). Tax audit is a common and consistent feature in self-assessment scheme with the anticipation that all taxpayers will be audited at least once every five (5) years (Singh, 2005). Fiorio and Santoro (2012) investigate the response of taxpayers to an increase audit probability, using some evidence from Italy. They analyse a large data set produced by the tax agency for the study, made of about 50,000 firms. They found a positive relationship between taxpayers' response and probability of audit. Furthermore, increased probability of audit encourages tax compliance since it has direct deterrent influence on taxpayers audited and indirect deterrent influence on

taxpayers not audited. Also, Modugu and Anyaduba (2014) investigate the impact of tax audit and other qualitative attributes on the tax compliance level of companies in Nigeria. They found a positive relationship between tax audit and tax compliance. More so, the probability of being audited and perception of government spending were found to also have significant effect on tax compliance in Nigeria.

Empirical Review

Gberegbe and Umoren (2017) *investigated the relationship between the perception of tax fairness and tax compliance in Rivers State. The main objective of this study was to establish the relationship between the perception of tax fairness and personal income tax fairness in Rivers State. The survey design was adopted for this study. Yamane formula was used to draw the sample size of the study. Out of the 7865 registered SMEs taxpayers, 380 formed the sample for this study. The results show that distributive fairness, procedural fairness, retributive fairness and the perception of tax fairness have positive significant influence on personal income tax compliance in Rivers State.*

Olaoye, Ayeni-Agbaje, Alaran-Ajewole (2017) examined the impact of tax information, administration and knowledge on tax payers' compliance of Block Moulding Firms in Ekiti State, Nigeria using a survey research design. The data obtained from questionnaire were analysed using the ordinary least square regression method. The results showed that tax information and knowledge had positive significant impacts on tax compliance while tax administration had an insignificant impact on tax compliance. The study recommended that government should through its agencies educate the potential tax payers on tax laws and regulations by direct free symposia and seminars.

Oladipupo and Obazee (2016) investigated the impacts of tax payers' knowledge and penalties on tax compliance amongst small and medium enterprises in Nigeria using a survey research design. The data obtained from questionnaire were analyzed using the Ordinary Least Square regression method. The results showed that tax knowledge had a positive significant impact on tax compliance while tax penalty had insignificant positive impact on tax compliance. Thus, the study shows that tax knowledge has a higher tendency to promote tax compliance than tax penalty.

Fadjar (2012) examined indirect effect of tax fairness, communication and trust on voluntary behavior. This study was conducted in Surabaya, East Java. The respondents of the study are individual taxpayer working in service industries. Sixty one taxpayers participated in this study. The findings of this study show that: (1) the direct and indirect effect of tax fairness on voluntary compliance is positive and significant (2) the direct and indirect effect of communication on voluntary compliance is insignificant. This study contributes not only to the research literature but also to help tax institution to develop strategies toward improving compliance.

Alabede, Zaimah, Ariffin and Kamil (2011) investigate empirically the factors underlying individual taxpayers' compliance behaviour in Nigeria to uncover the causes of noncompliance. Multi-stage cluster random sampling technique was applied to select the samples of the study from the population of individual taxpayers residing in the Federal Capital city of Nigeria. The primary data, which were collected through self-administered questionnaire, were treated statistically using multiple regression analysis. The results reveal that taxpayers' perception about tax service quality and public governance quality is significantly related to the compliance behaviour.

Theoretical Framework

Economic deterrence theory

Economic deterrence models in general are based on the theory that behaviour, in a wide range of contexts including tax evasion, is responsive to punishment or sanctions. Economic deterrence models tend to have a narrow, theoretical view of behaviour, reducing its dimensions to numerical measures and assigned probabilities from which outcomes can be predicted using calculus. In order to determine behaviour in this manner, economic deterrence models tend to rely upon a wide range of fundamental assumptions that are generally unrealistic. For example, that all people respond to a change in any one variable in an identical and predictable manner; that all taxpayers have a full knowledge of the probability of being audited; and that all taxpayers have the same level of risk preference. Although empirical testing has been limited, the theoretical principles of economic deterrence have been widely adopted by tax administrations in developing enforcement strategies that rely principally on penalties and the fear of getting caught (McKerchar & Evans, 2009).

METHODOLOGY

The research design for this study is the exploratory research design. It is employed when the researcher is concerned with surveying responses from a sample of the population without any control on the elements of the sample and as such it is used extensively to collect information on numerous subjects of research (Nachmias and Nachmias, 2009). . For this study, the population comprises of all small and medium scale enterprises engaging in all ICT business venture operating in Benin City Local Government Area of Edo State. Due to the lack of data on registered SME's in operation in Benin

city, it is difficult to obtain the actual population for the study. Nevertheless, the study adopted a sample of 144 SME's. The sampling is done using simple random sampling technique. The nature and non-availability of publicly available secondary data on SME's necessitated the use of primary data for the study. The data was generated using well-structured questionnaire. In filling the questionnaires the SMEs respondents was guided during the survey. The study made use of the Structural equations model (SEM) estimation technique using Stata 14.

Model specification

The model specification for the study adapts those of Olaoye, Ayeni-Agbaje, Alaran-Ajewole (2017) and Oladipupo and Obazee (2016) in investigating determinants of voluntary tax compliance amongst SME's. The model is specified below

$$VTC = \alpha_0 + \alpha_1 SAS + \alpha_2 TK + \alpha_3 TAU + \mu_{ii}$$

----- (iii)

Where

SAS= Self-assessment Scheme

VTC_i= Voluntary tax compliance

TAU= Tax audit

TK= tax knowledge

μ = error term

PRESENTATION AND ANALYSIS OF RESULT

Confirmatory Factor Analysis (CFA)

In SEM framework, the usage of confirmatory factor analysis (CFA) in measurement model is to test whether the data fit a hypothesized measurement model which is based

on theories in previous literature. CFA is usually utilized as the first step to assess a designed measurement model in SEM since it is a theory-driven analysis that evaluates the consistency between a priori hypotheses and the parameter estimates in the relations between observed variables and latent variables. If CFA shows the poor confirmation of a measurement model, then the results of SEM will indicate a poor fit, the model will be rejected, and the parameter estimates will be unexplainable.

Table 1: CFA for Self-Assessment Measurement Model

Fit statistic	Value	Description
Likelihood ratio		
chi2_ms(2)	60.148	model vs. saturated
p > chi2	0.000	
Population error		
RMSEA	0.342	Root mean squared error of approximation
90% CI, lower bound	0.271	
upper bound	0.419	
pclose	0.000	Probability RMSEA <= 0.05
Baseline comparison		
CFI	0.827	Comparative fit index
Size of residuals		
SRMR	0.076	Standardized root mean squared residual
CD	1.000	Coefficient of determination

Source; STATA 13

The fit statistics for the measurement model for SAS measurement model is presented in table 4.1 above and as observed earlier, the ensuring a good fit for the measurement model is a core basic framework for their subsequent usage in the full

structural model. MAS has for basic factor measurement. Namely, SAS-1, SAS-2, SAS-3 and SAS-4. The contents of each is seen in the questionnaire (appendix 1). The fit statistics for the 4-factor SAS measurement model shows the chi-square value of 60.5 which is significant at the 0.05 level. The p-value is 0.00 suggesting that the model fitted the data acceptably in our population. Other fit indices included the comparative fit index (CFI) = 0.827, and RMSEA = 0.342 with p-value of 0.000 which indicates statistical significance. The Standardized root mean squared residual at 0.076 is low and all these statistics confirm the measurement fit of the SAS-4 factor model.

Table 2: CFA for Tax Audit (TA) Measurement Model

Fit statistic	Value	Description
Likelihood ratio		
chi2_ms(9)	57.782	model vs. saturated
p > chi2	0.000	
Population error		
RMSEA	0.148	Root mean squared error of approximation
90% CI, lower bound	0.113	
upper bound	0.185	
pclose	0.000	Probability RMSEA <= 0.05
Baseline comparison		
CFI	0.738	Comparative fit index
TLI	0.564	Tucker-Lewis index
Size of residuals		
SRMR	0.078	Standardized root mean squared residual

Source; STATA 13

The fit statistics for the measurement model for TA model is presented in table 2. The fit statistics for

the 5-factor TA model reveals that the chi-square value of 57.78 is statistically significant at 5% which again indicates that the model fitted the data acceptably well. The CFI is 0.735 which is satisfactory as it maintains closeness to 1, the RMSEA of 0.145 with p-values of 0.000 is statistically significant and confirms the model fit. The Standardized root mean squared residual at 0.078 is low and all these statistics confirm the measurement fit of the 6 factor model

Table 3: CFA for Tax Knowledge Measurement model

Fit statistic	Value	Description
Likelihood ratio		
chi2_ms(2)	182.11	model vs. saturated
p > chi2	0.000	
Population error		
RMSEA	0.031	Root mean squared error of approximation
90% CI, lower bound	0.401	
upper bound	0.616	
pclose	0.000	Probability RMSEA <= 0.05
Baseline comparison		
CFI	0.894	Comparative fit index
Size of residuals		
SRMR	0.052	Standardized root mean squared residual
CD	1.000	Coefficient of determination

Source; STATA 13

The fit statistics for the measurement model for Tax Knowledge measurement Model is presented in table 3. The fit statistics for the 6-factor managerial performance model I reveals that the chi-square value of 57.78 is statistically significant at 5% which again indicates that the model fitted the data acceptably well. The CFI is

0.894 which is satisfactory as it maintains closeness to 1, the RMSEA of 0.145 with p-values of 0.000 is statistically significant and confirms the model fit. The Standardized root mean squared residual at 0.078 is low and all these statistics confirm the measurement fit of the 5 factor model.

Table 4: CFA for Voluntary Tax Compliance Measurement model

Fit statistic	Value	Description
Likelihood ratio		
chi2_ms(2)	102.50	model vs. saturated
p > chi2	0.000	
Population error		
RMSEA	0.004	Root mean squared error of approximation
90% CI, lower bound	0.401	
upper bound	0.616	
pclose	0.000	Probability RMSEA <= 0.05
Baseline comparison		
CFI	0.994	Comparative fit index
Size of residuals		
SRMR	0.005	Standardized root mean squared residual
CD	1.000	Coefficient of determination

Source; STATA 13

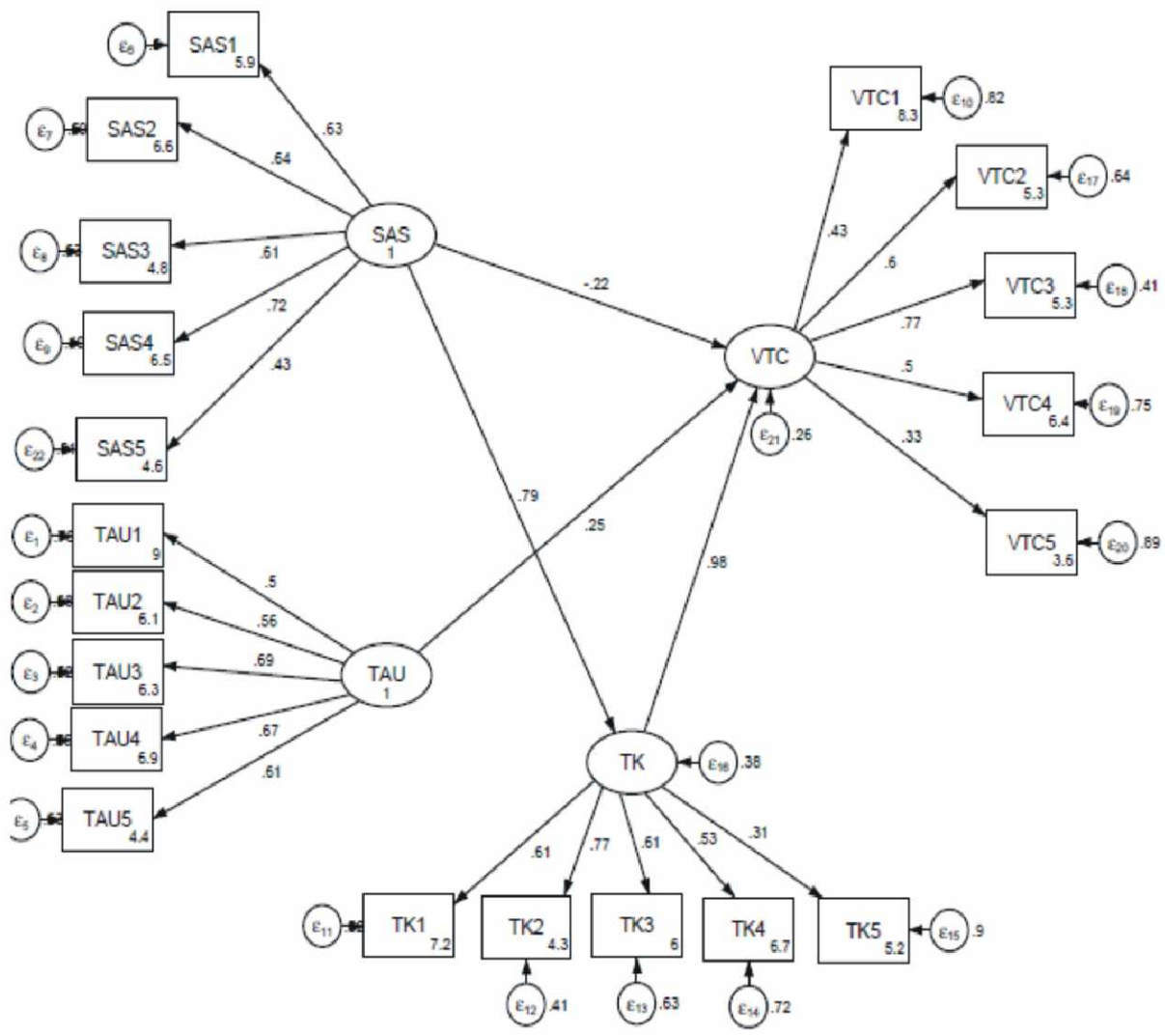
The fit statistics for the measurement model for the Voluntary Tax Compliance measurement Model is presented in table 4. The fit statistics for the 5-factor voluntary tax compliance model reveals that the chi-square value of 102.50 is statistically significant at 5% which again indicates that the model fitted the data acceptably well. The CFI is 0.994 which is satisfactory as it maintains closeness to 1, the RMSEA of 0.004

with p-values of 0.000 is statistically significant and confirms the model fit. The Standardized root mean squared residual at 0.005 is low and all these statistics confirm the measurement fit for the Voluntary Tax Compliance model.

Structural Equation Modelling (SEM)

The SEM is employed in this study to examine the causal relationships. Averaging the scores for a scale was the method used to create a

single value for each of the observed variables in the managerial performance model. The measurement model and then the full structural model were tested using each data set. Maximum likelihood (ML) estimation method is sufficiently robust to perform well even when data are non-normal and the model is misspecified. Therefore, the robust maximum likelihood (RML) method was used to estimate parameters for this model and fit indices.



Path Analysis	Coefficient	Standard Error	P-value
Direct Effects			
SAS → VTC	-0.2194	0.3893	0.573
TK → VTC	0.9544	0.3325	0.003
TAU → VTC	0.2545	0.2001	0.203
SAS → TK	0.7873	0.0865	0.000
Indirect effects			
SAS → VTC	0.3855	0.18710	0.039
Fit statistics			
R ² = 0.962.			
Comparative fit index = 0.872.			
RMSEA= 0.054,			
SRMR: 0.0356			
Chi square= 997.524 (0.000)			

Source; STATA 13

The regression result from path analysis of SEM of the model specified earlier in the previous chapter. The structural model has an overall R² is 0.872 which implies that the structural equations model explains about 87,2% of the systematic variations in the dependent variable. The full structural model was then tested and again to assess the fitness. The two most common ways of evaluating model fit are use of the chi-square goodness-of-fit statistic and the use of other absolute or relative fit indices such as the CFI, RMSEA amongst others. The chi-square goodness-of-fit statistic assesses the magnitude of the difference between the sample and fitted covariance matrices. It indicate a reasonable model fit with a value of 997.524 2.33 which is statistically significant at 5%. This is further supported by the RMSEA which is 0.054 and CFI which stood at 0.872. The fit indices confirm the primary hypothesis that the overall voluntary compliance model is valid. Looking at the path analysis, it is observed that SAS do not have a direct impact on voluntary tax compliance as indicated by the beta (-0.2194) which is not significant (p=0.573) at 5%. However, SAS was then found to have an indirect impact on voluntary tax compliance through tax knowledge (TK) as

indicated by the indirect effect beta 0.3866 which is significant at 5% (p=0.000).

This implies that the enactment of SAS in itself may not have a significant direct impact in improving tax compliance but can only be effective through improvement in other contextual factors such as tax knowledge. It appears therefore, that the effect of SAS on voluntary tax compliance can be significant if there is improvement in tax knowledge. A proper understanding of the relevant tax laws and the procedures for self-assessment by taxpayers are a necessary condition for an effective implementation of a SAR. If SME's have little or no knowledge about their tax responsibility and the processes but in place by tax authorities to simplify tax complexities, then the impact of SAS regime will not be felt and thus the tax knowledge mediates the relationship between SAS and VTC (Okello, 2014). The direct effect of tax knowledge (TK) is positive (0.9544) significant at 5% (p=003). The level of formal general education received by taxpayers is an important factor that contributes to the understanding of tax requirements, especially regarding registration and filling requirements. Another aspect is knowledge of the compliance process itself. A

clear knowledge of the compliance process will result in lower compliance costs since it will reduce confusion, mistakes, anxiety, frustration the likelihood to employ expensive tax professionals. The study findings are in tandem with Oladipupo and Obazee (2016), Mohd, (2010) and Mohani, (2003) and Olaoye, Ayeni-Agbaje, Alaran-Ajewole (2017). The direct effect of tax audit (TAU) is positive (0.2545) though not significant at 5% ($p=203$). In relation to the positive sign of the variable, the finding is in tandem with Fiorio and Santoro (2012) and Modugu and Anyaduba (2014).

CONCLUSION AND RECOMMENDATION

Taxation remains an important area of concern and an integral component of public policy. In Nigeria, like in most developing countries, tax compliance is posing a critical challenge to tax administration and affecting the fiscal system vis-a-vis revenue performance. Looking at the path analysis, it is observed that SAS do not have a direct impact on voluntary tax compliance. However, SAS was then found to have an indirect impact on voluntary tax compliance through tax knowledge (TK) which is significant at 5% ($p=0.000$). This implies that the enactment of SAS in itself may not have a significant direct impact in improving tax compliance but can only be effective through improvement in other contextual factors such as tax knowledge. If SME's have little or no knowledge about their tax responsibility and the processes but in place by tax authorities to simplify tax complexities, then the impact of SAS regime will not be felt and thus the tax knowledge mediates the relationship between SAS and VTC. The direct effect of tax knowledge (TK) is positive significant at 5% and thus the level of formal general education received by taxpayers is

an important factor that contributes to the understanding of tax requirements, especially regarding registration and filing requirements but the direct effect of tax audit (TAU) on voluntary tax compliance is positive though not significant at 5%. Hence the study recommends that the need for the tax authorities to improve enlightenment campaigns about self-assessment procedure to SME's. Secondly, tax authorities should work at improving tax knowledge through various mass media channels.

REFERENCES

- Alabede, J Zaimah A Ariffin Z & Kamil, I. (2011). *Individual taxpayers' attitude and compliance behaviour in Nigeria: The moderating role of financial condition and risk preference* *Journal of Accounting and Taxation* 3(5), 91-104.
- Fajar O.P (2012). *The influence of tax fairness and communication on voluntary compliance: Trust as an Intervening Variable*. *International Journal of Business and Social Science* 3(21) 191-100.
- Gberegbe, B., & Umoren, A (2017). **The perception of tax fairness and personal income tax compliance of Smes in Rivers State**. *Journal of Research in Business and Management* 5(2) 40-51
- Ibrahim, M. (2010). *African governance summary*. Mo Ibrahim Foundation. Retrieved March 17, 2017 from www.moibrahimfoundation.org.
- Maseko, N (2012). *Determinants of tax compliance in small and medium enterprises in Zimbabwe technical services*. Retrieved from www.ssrn.com.

- McBannet, H. (2001). *Tax compliance of companies in Croatia*. Retrieved from http://www.iweb.cerge-ei.cz/pd_Hlt305594121f_Hlt305594121/gdn/RRCII_11_paper_05.pdf
- Mekerchar M, & Evans .J.(2009). Tax evasion, civic duty and the law abiding citizen. *Europe Journal of Political Econs*. 19(1): 83-102.
- Merima, A, Fjeldstad, O & Sjursen H. (2014), Factors affecting tax compliant attitude in Africa: Evidence from Kenya, Tanzania, Uganda and South Africa. Retrieved from www.ssrn.com on November 20th 2014.
- Modugu, K. P., & Anyaduba, J. O. (2014). Impact of tax audit on tax compliance in Nigeria. *International Journal of Business and Social Science*, 5(9),207-215.
- Mohd J.A, (2010). Taxpayer compliance: An agenda for research, volume 2. Philadelphia: University of Pennsylvania Press.
- Mohdali R. (2013). *The effects of religiosity and taxpayers' perceptions towards government on voluntary tax compliance*. Tax Policy Research Unit (TPRU), School of Economics and Finance, Curtin University, Western Australia.
- Okello, A. (2014). Managing income tax compliance through self-assessment. *International Monetary Fund Working Paper*, 1-37.
- Oladipupo, A.O. & Obazee, U. (2016). Tax knowledge, penalties and tax compliance in small and medium scale enterprises in Nigeria. *iBusiness*, 8(2) 1-9.
- Olaoye, O., Ayeni-Agbaje, C., Alaran-Ajewole, T (2017) Tax information, administration and knowledge on tax payers' compliance of block moulding firms in Ekiti State. *Journal of Finance and Accounting* 5(4): 131-138**
- Onyegbule, N. C., (2012). Self-assessment practice in Nigeria.. Retrieved from <http://www.vanguardngr.com/2012/06/self-assessment-practice-in-Nigeria> on 5th April, 2017.
- Palil, M. R. (2010). Tax knowledge and tax compliance determinants in self assessment system in Malaysia.Retrieved from <http://etheses.bham.ac.uk/1040/1/Palil10PhD.pdf> on 5th April, 2017.
- PwC (2016). Paying taxes. World Bank Group.
- Richardson G (2006). Determinants of tax evasion: A cross country investigation. *J. Int. Acc. Auditing Taxation*, 15(2): 150-169.
- Singh, S. P. (2003). *Legal and administrative sources of tax compliance costs in India*, New delhi: national institute of public finance and policy, mimeo.