An Assessment of the Determinants of Internal Audit Efficiency in the Nigerian Public Sector

Isaac Babatope Taiwo¹

Abstract: The study assessed the internal audit efficiency of public sector in Nigeria with a view of its major determinants. The data used were collected from primary sources of which two ministries were selected using purposive sampling technique because they had almost the same structural and operational characteristics in their internal audit structures. Data gathered were proportionately stratified through random sampling technique, descriptive statistic and Z-test was used for data analysis. The results of analysis shown that (Z-test is greater than the critical value, Compute value > critical value i.e. 13.546 > 1.98) internal audit efficiency has significant effect on the performance of the Nigerian public sector. The results from the respondents to the determinants in the area of public performance on the incidence of irregularities by the appropriate authorities, flaw of audit model and accounting system, inadequacy of the internal control system and non- implementations of routine audit report has contributed to the challenges of internal audit efficiency Based on the findings on these determinants, internal audit in Nigerian has contribute to the challenges of inefficiency of the internal audit performance in the public sector and the internal audit functions are conducted in conformance with the International Standards for the Professional Practices in Auditing.

Keywords: Efficiency; Internal Control; Public Sector

Introduction

Performance in the public sector has always been a challenge because monetary values are not the only measures of results especially in public enterprises settings and it is difficult to secure agreement on how best to determine the effectiveness of government organization. Yet it is important that continue efforts to improve measures of the effectiveness of government organization be put in place or make a continual process targeted towards the achievements government budgetary allocations. Today's public sector organizational performance management and measurement is one of the most popular terms that spread rapidly from the private sector to the public sector in the developed economies and has recently found its way in many developing economies, new initiatives and legislations continue to be issued as a sign of government has received increasing interest since the last 3 decades fostered by the "re-inventing government" movement (Osbourne &

¹ Assistant Lecturer, Accounting Department, Ekiti State University, Niegria, Address: Iworoko road, Ado Ekiti, Ekiti State, Nigeria, Tel.: +234 8038055864, Corresponding author: isaac.taiwo@eksu.edu.ng, taiwoib@yahoo.com.

Gaebler, 1992). However, Carter, Rudolf, and Patricia (1992), noted that the introduction of performance measurement in the public sector reflects the interest group politics and its uses in an attempt to replace the rationality of politics with the rationality of planning and dissatisfaction. Hyland, Ferrer, Santa and Bretherton (2009), stated that many public sector organizations has putting considerable energy into measuring performance, the effectiveness of the measurementbased on the accrual-based outcomes and outputs framework which was viewed as a key component in creating a more competitive, efficient and effective public sector, and to provide a more complete picture of performance, including financial performance in public sector. Under the framework, managers were to have better and more complete information on how they will manage their operations and be accountable to government and the parliament on their performance. In designing and implementing any performance measurement system, it is vital to address the essentials of performance measurement.

The unsatisfactory performance of government organizations in Nigeria had been blamed on diverse reasons. Makoju (1991), stated that it is as a result of bureaucratic poor audition system, red-tapism and lethargy of the civil service which is still intact in the management and operations of the government. The Federal Ministry of Finance Incorporated (2006), disclosed that high incidence of fraud, government's employment of staff based on political connections rather than on ability to perform, parliamentary control and financial indiscipline account for the causes of poor performance. The accounting systems of government enterprises in Nigeria do not seem to guarantee proper and up to-date financial records thus making auditing difficult, if not impossible (Dogo, 1990). Bureau of Public Enterprises (BPE) report (2003) noted that only 160 of the 590 federal government-owned public enterprises were involved in economic activities and that their rate of return was less than 0.5 per cent.

Studies have shown inconsistence relationship, Bariyima (2012) revealed that insignificant relationship between exists between internal audit function and financial performance of Government owned companies which was supported by the study of Enofe, Mgbame, Osa-Erhabor, Ehiorobo, (2013) and Ejoh and Ejom (2014). Salawu and Agbeja, (2007) attributed ineffective internal control systems, audit procedures and accountability were due to political interference. Onatuyeh and Aniefor (2013) revealed that effective internal auditing ensures proper stewardship reporting, and inadequate qualified manpower does hinder proper auditing of government accounts.

However, considering studies carried out on internal auditing, to the best of the researchers knowledge, research on the influence of internal audit efficiency on public sector performance has not be carried out. Therefore, this study tends to fill

the gap by embarking on the determinants of internal audit on the performance of the public sector in Nigeria in the Nigerian public sector?

The determinant such as effective and efficient internal auditing and internal control system put in place by any organization is widely believed to be crucial to the success of such enterprise as it acts as a powerful brake on the possible deviations from the predetermined objectives and policies. This paper is much of interest and thus serves as a valuable source of information to the researchers and provide insight as well as adding to the existing literature in relation to the assessment of the determinants of internal audit efficiency in the Nigerian public sector.

Literature Review

Internal Audit

Internal Audit is part of the internal control system put in place by management to measure, analyzed and evaluates the efficiency and effectiveness of other controls established by management in order to ensure smooth administration, cost minimization, ensure capacity utilization and maximum benefit derivation (Unegbu & Obi, 2012). Adeniyi (2011), conceptualized internal audit as part of the internal control system put in place by the management of an organization to ensure that the financial operations are correctly carried out according to the law and also in accordance with the wishes of the management. Ljubisavljevic and Jovanoyi (2011), stated that internal audit determines the reliability, reality and integrity of financial and operational information that comes from different organizational units, on which appropriate business decisions at all levels of management are based.

Momoh (2005), conceptualized that internal auditing is use to provide assurance to the management, and that the internal control system in the organization is sound in design and effective in operation and also helps to achieve value for money. Similarly Okwoli (2004), stated that the present requirement of internal audit is not the detection and prevention of fraud and errors, but reviewing the system of internal control. This is because in public organizations, internal audit is meant to carry out an independent appraisal of the effectiveness of internal controls and other financial controls operating in such ministry.

Internal audit is an additional safeguard for proper financial control in the public sector. Each ministry, parastatal and government agency is expected to establish an internal audit division. The internal audit is responsible for the audit of all financial transactions by carrying out a continuous examination of all accounting books and records maintained in the organization with a view to checking or detecting fraud and correcting errors. It is concerned with the examination of the system and procedure in place so as to ensure conformity with the regulations, and that the system of internal control is adequate on continuously operating in accordance with government regulations (Badara, 2013).

Internal Audit System

Attwood and Stein (1986), stated that every business has some kind of accounting system by which transactions are processed and recorded. Millichamp (2002), further stipulates that management established internal audit system, either directly or by means of external consultants. It follows that management is responsible for designing controls in order to carry on the business of the enterprise in orderly and efficient manner, ensure adherence to management policies, safeguard its assets and secure as far as possible the completeness and accuracy of the records. The above responsibility stems from the fiduciary responsibility of management.

Internal audit systems are designed to suit the purpose of management. It must be noted, that even though the establishment of internal audits system is purely a managerial function and the internal audit department contributes significantly in the design of the systems. Since Internal Auditors are professionals who possess the necessary skill to appraise the potential impact of any control system to be instituted, their input is vital in establishing effective internal auditing system.

Components of Effective Internal Audit System

According to Rezaee (1995); Konrath (1996); Yang and Guan (2004); The Committee of Sponsoring Organisations of the Tread Way Commission (COSO, 1992; 1994) state the components of internal auditing system comprises of: Control Environment, Risk Assessment, Control Activities, Information and Communication and Monitoring. These internal audit components and their linkage are depicted in a model presented below as Effective Internal Audit model.

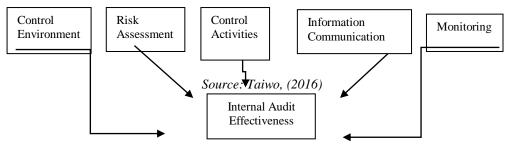


Figure 1.1. Effective Internal Audit Model

Control Environment

Adeniyi (2016), stated that control environment is the component of internal controls. It includes factors such as integrity, ethical values, competence of the 26

workers and the management's philosophy in the organization. It is the component that provides the foundation needed for the components to build on in the internal audit system. Although, many factors go into control environment, this component is significantly influenced by the effectiveness of the board of directors or audit committee if any. However, the effectiveness of these factors largely depends on their interaction with the internal and external auditor. This means internal auditors are essential to effective control environment.

Risk Assessment

This is the careful assessment of factors that affect the possibility that the organization's objective will not be achieved. As we saw in the definitions of internal control, management always design internal controls in order to ensure effectiveness and efficiency, reliability of financial reporting and compliance with applicable laws and regulations. As part of the internal auditor's function to ensure that these objectives are achieved, the internal auditors conducts performance review and appraise the adequacy and effectiveness of the controls designed.

Risk assessment is that component which is used for identifying risk in the system. For risk assessment to be effective, preventative measures are put in place by establishing clear objectives. This component identifies and analyses possible risks internally and externally. This component manages risk by developing precise procedures to achieve consistent objectives within the organization. Risk assessment always takes change into consideration within the objectives set forth by enterprise risk management-integrated framework (ERMIF, 2004).

Control Activities

These are policies and procedures that help ensure management directives are carried out. Control activities occur throughout the organization, at all levels and in all function. They include range of activities as diverse as approval, authorizations, verifications, reconciliations and reviews of operating performance, security of asset and segregation of duties. Most of these activities are made possible through the help of the internal audit function.

Organization develops control activities to assist in monitoring. Control activities include policies, procedures and practices developed to increase risk management strategies. Specific control activities include separation of duties, reconciliations and physical security of assets. These policies are designed to ensure that management directives are fulfilled. COSO internal audit control-integrated framework, (1992) due to the wide range of control activities and the volume and nature of the evaluation procedures, evaluation of the third component of internal control system, namely control activities, is limited only to the qualitative appraisal.

Information and Communication System

Pertinent information must be identified, captured and communicated in a form and time frame that enable people to carry out their responsibilities. Information systems produce reports containing operational, financial and compliance-related information that make it possible to run and control the business.

Information must be identified, captured and communicated timely and effectively and is achieved through this internal control component. This component is designed to allow employees the ability to carry out their responsibilities in the best manner possible. Information must be communicated externally as well to all parties involved in the organization. Information that is communicated in this fashion allows control activities and employee responsibilities to be more effectively (The Committee of Sponsoring Organisations of the Tread Way Commission (COSO) on internal Control-Integrated Framework, 1992).

Monitoring

Monitoring includes assessing the performance of internal audit components, ensuring they are operating effectively. This component includes allowing managers clear responsibilities guidelines so that they are able to effectively do their jobs. It also includes performance evaluations through audits and other independent parties, ensuring that the company is handling the operations of the business correctly by COSO internal control-integrated Framework (1992).

This process assesses the quality of the internal control structure over time. This is because internal controls are processes; and thus may need modifications over time. This could be achieved through regular supervision and management activities such as monitoring of customer complaints as well as periodic audits by internal auditors investigate and appraise internal control structure and the efficiency with which the various functions are performing their assigned duties.

According to the Institute of Internal Auditors (IIA), internal auditors bring a systematic and disciplined approach to the evaluation and improvement of risk management activities and governance process through examination of internal controls and evaluation of how adequate and effective the controls are. From the above, we can say that internal controls are as effective as its components and these components are as effective as that of internal auditors.

Empirical Review

The related empirical studies been carried out on this study includes: Pendlebury and Shreim (1990), undertook an empirical study in the UK to test the attitudes of

external auditors on the conduct of the effectiveness of auditing in the public sector services. The study examined external auditors from three different organisations namely, National Audit Office (NAO), Audit Commission committee and firms of accountants. The study discovered that "there was little evidence of concern over the involvement of auditors with policy decisions or the need to influence policy decisions". It could be perceived in the study that the NAO auditors regards themselves as the most important group in evaluating effectiveness while auditors from the Audit Commission and public firms viewed that managers and service specialists were more important than they were in evaluating effectiveness.

Pendlebury and Shreim (1991), extend their previous study by examining the attitudes of those subjected to the audit namely public sector managers and finance officers of local authorities in England and Wales in two sectors: the environmental health sector and the finance sector. The results of the study were then compared with the results of the Audit Commissions of 23 groups in the earlier study. The study found that there were audit expectations gaps for three propositions although they were less obvious. The assertions were regarding whether: Value for Money (VFM) auditing primarily concerned with economy and efficiency rather than on effectiveness; an effectiveness audit team should include people trained in other disciplines other than auditing (between public sector managers and auditors only); and VFM auditing should be restricted to economy and efficiency and should not cover the effectiveness. They found that the attitudes of auditors and managers differed significantly (large audit expectation gap) in assertion regarding the appropriateness of auditors in making personal judgments on effectiveness auditing. The majority of the managers perceived that the auditor is not the most appropriate person to make such judgments required in an effectiveness audit. This view is different to the earlier study on internal performance which suggested that the auditor is the most appropriate person to make such a judgement.

Ugwu (1995), carried out a study on the efficacy of internal audit system in community banks in Enugu state. The study found that; the scope of internal audit works in Community banks was sufficiently comprehensive for the detection of irregularities; that internal control assisted in detecting errors, omission and commission; most of the respondents affirmed that employees and management do not overlook audit procedures. The present study is related to Ugwu's study because both studies handled internal audit issues in the Nigeria economy. However, the two studies differed in that Ugwu studied the assessment of the efficacy of internal audit system in Community banks, while the present study concentrated on the internal audit efficiency on public sector performance in compliance with established financial control frameworks. Udofia (2002), conducted a study on how to identify and assess the internal audit measures for preventing financial frauds in government parastatals in Akwa Ibom state. The major purpose of the study was to identify and access the internal audit measures for preventing financial frauds in government parastatals in Akwa Ibom state. The

results of the study had shown that internal audit measures of government parastatals are not effective to prevent financial frauds in the state as a result of cases of financial frauds in government parastatals in Akwa Ibom state which includes loopholes in internal control measures, collusion among dishonest staff, and non-compliance by employees with internal audit measures.

Kanu (2004) carried out a study on fraud and its management in Nigerian banks, a case study of Union bank of Nigeria plc. The major purpose of the study was to find out practical ways of minimizing the incidence of frauds in Nigerian banks. The study was conducted at a period when most Nigerian banks were distressed and insolvent because of fraudulent practices. It was found that there was upward trend in the frequency of fraud occurrence in Nigerian banks. It was also found that strong internal audit assists in minimizing frauds in Nigerian banks. Ovia, (2007), conducted a study on the assessment of internal audit systems in Community banks in Anambra and Enugu states. The major purpose of the study was to assess the internal audit systems in Community banks in Anambra and Enugu states. The results from this study were as follows: internal audit unit was always independent of other units in most of the Community banks; it was found that periodic comparison of actual assets and liability values with those shown on control records was most often complied with in Community banks; it was revealed that proper credit documentation and perfection of collateral security was most often done before loan is executed in most of the Community banks; it was also revealed that staff handling cash, securities and cheques were most often bonded or required to provide credible guarantors; it showed that transactions were always duly authorized before execution in most of the Community banks. The present study is related to Eze's study because both studies are focused on the assessment of internal audit system.

Appah and Oyadonghan (2011), studied the role theory and audit expectation gap and the performance of internal auditors in the prevention of financial misappropriation of funds in the public sector, using Spearman rank order correlation coefficient, Mann-Whitney U-test and descriptive statistics. The study revealed that there is a significant relationship between audit expectation gap and internal auditors in the prevention financial misappropriation funds in the public sector and there is significant difference between the perceptions of auditors and users whether the intervention of management hinders the effective performance of internal auditors.

Goodwin-Steward and Kent (2006), examined the use of internal audit in Australian companies. The intent of this study was to explore the voluntary use of internal audit by public listing companies and to identify factors that lead listing companies to have an internal control function. The study hypothesized that "internal audit use is associated with factors related to risk management, strong internal control and strong corporate governance". The study used a combination of survey data and corporate annual report and used descriptive statistic. This study indicated that there was strong association between internal audit and the level of commitment to risk management.

Danescu (2010), showed internal audit aims at providing an independent opinion about whether the objectives of one institution are achieved, and if not to define the circumstance that hinder from accomplishing them. In the context of value addition to the organization, there is increasing pressure for addressing exposure to risks, regulatory requirements for risk assessment and quantification play in these sense a great role. The shift from a traditional approach on internal audit is required by current trends of corporate governance and risk management. They proposed a procedural guidance framework on how to address problems regarding operational risk internal auditing by stressing particularities of banking organization working on Romanian territory. They concluded draw attention to the fact that acknowledging the regulation efforts undertaken by supervision authority for efficient risk management, a risk based internal audit can be implemented having in mind the advantages that this form of audit involves.

Gap in the Study: These previous studies had been carried out on internal auditing but did little research on the determinants influencing internal audit efficiency on the public sector performance. Therefore, this study tends to assess the determinants of internal audit efficiency in the Nigerian public sector

Research Method

The study adopts cross-sectional survey design as its research strategy. Primary data used were collected through administration of a well-structured questionnaire in Ekiti State, Ondo State, Osun State and Oyo State. The data were collected from staff of internal audit department and account department of two distinct ministries Ministry of Finance and Ministry of Works in each of these states. Thus, asample size of 249 respondents returned there completed questionnaire out of the430 administered questionnaires using a simple random sampling technique.

Presentation of Data

States	Ministries	Questionnaire Distributed	Questionnaire Returned	Percentage (%)
Ekiti	Finance	45	40	16.1
LKIU	Works	53	25	10.1
Osun	Finance	54	38	15.3
	Works	58	31	12.4
Ondo	Finance	48	33	13.3
	Works	56	28	11.2
Оуо	Finance	56	24	9.6
	Works	60	30	12.1
Total		430	249	100

Table 1. Analysis of the Questionnaire Administered to the Respondents

Source: Field Work (March, 2019)

Table 2. Gender composition of the respondents

Gender	Frequency	Percentage (%)	
Male	164	65.9	
Female	85	34.1	
Total	249	100	

Source: Field Work (March, 2019)

From the table 2 above, majority of the respondents are male

Table 3. Age	Composition	of the	Respondents

Age range	Male	Female	Frequency	Percentage (%)
Under 30	44	24	68	27.3
31 - 40	69	36	105	42.2
41 - 50	36	15	51	20.5
51 and above	15	10	25	10
Total	164	85	249	100

Source: Field Work (March, 2019)

Table 4. Level of Education of the Respondents

Level of education	Male	Female	Frequency	Percentage
Primary	0	0	0	0
Secondary	41	26	67	26.9
University 1 st degree	103	47	150	60.2
Master	20	12	32	12.9
Ph.D	0	0	0	0
Total	164	85	249	100

Source: Field Work (March, 2019)

From the table 4 above, most of the respondents are educated with higher number of graduates

Years	Frequency	Percentage (%)	
1-5 years	25	10	
6- 10 years	75	30	
11-20 years	84	34	
21 years and above	65	26	
Total	249	100	

Table 5. Staff Length of Service

Source: Field Work (March, 2019)

Hypotheses Testing

Table 6. To Determine the Mean for the Two Groups responses (i.e. x1 and x2)

States	Ministries	No. of Respondents	Group that Strongly Agreed and Agreed	Group that Disagreed and Strongly Disagreed
Ekiti	Finance	40	36	4
	Works	25	22	3
Osun	Finance	38	34	4
	Works	31	28	3
Ondo	Finance	33	30	3
	Works	28	25	3
Оуо	Finance	24	22	2
	Works	30	27	3
Total		249	224	25

Source: Field Work (March, 2019)

Mean for X1 = Ex1 = 224 = 28

n1 8

for X2 = Ex2 = 25 = 3.13

n2 8

 Table 7. To Determine the Standard Deviation of the Group that Answered Strongly

 Agreed and Agreed and Disagreed and Strongly Disagreed (x1 and x2)

X1	X1- X1	X1- X1 ²	X2	X2- X2	X2- X2 ²
36	8	64	4	0.87	0.76
22	-6	36	3	-0.13	0.02
34	6	36	4	0.87	0.76
28	0	0	3	-0.13	0.02
30	2	4	3	-0.13	0.02
25	-3	9	3	-0.13	0.02
22	-6	36	2	-1.13	1.28
27	-1	1	3	-0.13	0.02
		186			2.90

Source: Field Work (March, 2019)

$$\begin{array}{c}
8 & 8 \\
Z = 24.87 \\
3.321 + 0.051 \\
Z = 24.87 \\
3.372 \\
\end{array}$$

$$\begin{array}{c}
Z = 24.87 \\
1.836 \\
\mathbf{Z} = \mathbf{13.546} \\
34 \\
\end{array}$$

To Compute the Critical Value and the Computed Value:

Critical value = (± 1.98) Computed value = 13.546 Compute value > critical value 13.546 > 1.98

Findings

From the above computation on the respondent's analysis, since the calculated value of **Z**-test is greater than the critical value (Compute value > critical value i.e. 13.546 > 1.98), the study will reject the null hypothesis and uphold the alternative hypothesis. The result implies that internal audit efficiency has significant effect in the performance of the Nigerian public sector.

Result and Discussion

The data collected for this study was analyzed empirically with simple percentage using standard deviation analysis to measure the degree of relationship among variables under consideration and a parametric statistical testing tool (Z-test) to show it's statistically significant on the acceptance/rejection of (H0) null hypothesis and (H1) alternate hypothesis.

This allows dependent outcome from a set of independent variables such as gender (GED), level of education (LOE), age (AGE), and length of service (LOS). However, decision on the acceptance/rejection, the level of significance is 0.05, decision rule stated that the H0 (i.e. Null hypothesis) should be accepted if the Z calculated value is less than the Z critical value of (± 1.98) , the alternative hypothesis H1 should be accepted if the Z calculated value and the $[\pm 1.98]$ is the critical value of Z for a 2 tailed test at 0.05level of significance. This study is related to Udofia's study (2002), because both studies dwelled on the assessment of the internal audit measures in public sector. The two studies differs in that Udofia's study concentrated on how to identify and assess internal audit measures in government parastatals while this study is based on the assessing the determinants of internal audit efficiency in the Nigerian public sector for better performance and in compliance with established financial control frameworks.

Implication of the Findings, Conclusion and Recommendation

There has been anoutcry for improved public sector performance and as well internal audit efficiency determinants both in the developed and developing nations; and this has received attention by professional and academia that have made effort to expose the important of its consciousness to the management of the public sector. Despite the giant stride, the success rate recorded has not been remarkable which is evident in the increase rate of decadence in the internal audit efficiency and effectiveness and the public sector performance in Nigeria. The argument of this study is that except the management behaviour, other employees attitude and independence of internal auditor are critically evaluated to determine the existence and efficient internal audit system to the performance of the public sector it would be difficult to expect such public sector to have good internal control system.

According to the study objective accessing the determinants of internal audit efficiency in Nigerian public sector, the results were revealed that there is negligence on the incidence of irregularities by the appropriate authorities responsible for the implementation of routine audit report in the public sector, the internal audit function enhances the efficiency of Nigerian public sectors, there is no flaw of audit model and accounting system in the public sector, the audit performance on quality assurance proved to be moderate, inadequacy of the internal control system has significant effect on the internal audit function in the Nigeria public sector, the non- implementations of routine audit report by appropriate authorities contribute to the challenges of inefficiency of the internal audit in public sector performance and the internal audit functions are conducted in conformance with the International Standards for the Professional Practice of Internal Auditing.

The inadequacy of staff, poor funding and lack of segregation of duties in the internal audit department is also a hindrance to the effectiveness of the internal audit in the Nigeria public sector. There is also negligence from the government and appropriate authorities in implementing routine audit report. There is need to demonstrate accountability in the use of public money and efficiency in the delivery of services, for this to be achieved the government must look into the challenges hindering the efficiency of the internal audit and give proper attention to this for better and efficient public sector performance in Southwest Nigeria.

Therefore, the study concluded that the assessing the determinants of internal audit system in the Nigerian public sector efficient performance is not adequate/enough to fore still the incidence of irregularities among public officers and this has a negative effect on the efficiency of the internal audit department. The inadequacy of staff, poor funding and lack of segregation of duties in the internal audit department is also a hindrance to the effectiveness of the internal audit in the Nigeria public sector. There is also negligence from the government and appropriate authorities in implementing routine audit report. There is need to demonstrate accountability in the use of public money and efficiency in the delivery of services, for this to be achieved government must look into the challenges hindering the efficiency of the internal audit and give proper attention to these determinants for better and efficient public sector performance.

Recommendations

It is recommended that the following measures should be adopted as a means of assessing the internal audit efficiency of public sector in Nigeria with a view of its major determinants. The future audit reports should include benchmarking analysis, a statement about the auditor's evaluation on performance, auditors should be train and promote towards acquiring the necessary skills and experience to commission the performance audit. This plays a role in addressing the expectations gap in relation to unreasonable/misunderstanding of the gap, which was found in this study. Public sector should offer programs or publicities to generate greater awareness on the performance auditing. This study recommends that improvement should occur on two levels; management needs to know what the internal auditing determinants can firmly contribute and internal auditors' needs to become more professionally competent and focused on the organization's objective. Finally, it is recommended that the Nigerian public sector should establish the formal communication mechanisms such as organising forums and dialogue to obtain feedback from the staff on the conduct of performance audit. This formal communication channels would allow auditors to identify users' information needs which would enable them to fulfill their reporting responsibilities more effectively.

References

Abushaiba, I.A. & Zainuddin, Y. (2012). Performance Measurement System Design, Competitive Capability, and Performance Consequences - A Conceptual like. *International Journal of Business and Social Science*, 3(11), pp. 184-193.

Adeniyi, A.A. (2011). Auditing and Investigations. Ikeja: Wyse Associates Limited.

Appah, E. & Oyadonghan, J.K. (2011). Mandatory Rotation of Auditors on Audit Quality, Cost, and Independence in South-South Nigeria. *Journal of International Business Management*, 5(3), pp. 166–172.

Attwood, F.A. & Stein, N.D. (1986). *Auditing*. Seventeenth Edition Committee of Sponsoring Organisations of the Treadway Commission (COSO): Pitman Publishing Ltd.

Badara, M.S. & Saidin, S.Z. (2012). Impact of the effective internal control system on the Internal Audit Effectiveness at Local Government Level. *Journal of Social and Development Sciences*, 4(1), pp. 16-23.

Badara, M.S. & Saidin, S.Z. (2012). The Relationship Between Risk Management and Internal Audit Effectiveness at Local Government Level. *Journal of Social and Development Sciences*, 3(12), pp. 404-411.

Bariyima, D.K. (2012). Internal Auditing and Performance of Government.

Bureau of Public Enterprises (BPE) (2003). www.hpe.com.

Carter, N.R.K. & Patricia, D. (1992). *How Organisations Measure Success - The Use of PerformanceIndicators in Government*. London: Routledge.

Committee of Sponsoring Organisations of the Treadway Commission (COSO) (1992). Internal Control-Integrated Framework. New York, NY: AICPA.

Committee of Sponsoring Organizations of the Treadway Commission (COSO) (2004). *Enterprise Risk Management—Integrated Framework: Application Techniques*. AICPA, New York, N.Y.

Danescu, T.; Oltean, A. & Sandru, R. (2010). Risk Based Internal Audit: Persepctives Offered to Corporations and Banks. *Annales Universitatis Apulensis Series Oeconomica*, Vol. 12, no. 1, pp. 231-237.

Dogo, I. (1990). Management of Cost and Prices in Nigerian Public Enterprises. *Nigerian Management Review*, Vol. 5, Nos. 1 & 2.

Ejoh, N. & Ejom, P. (2014). The Impact of Internal Control Activities on Financial Performance of Tertiary Institutions in Nigeria. *Journal of Economics and Sustainable Development*, 5.

Enofe, A.O.; Mgbame, C.J.; Osa-Erhabor, V.E. & Ehiorobo, A.J. (2013). The role of Internal Audit in Effective Management in Public Sector. *Research Journal of Finance and Accounting*, 4(6), pp. 162-168.

Federal Republic of Nigeria (2006). Federal Treasury Accounting Manual (Policy and Procedure), Office of the Accountant General of the Federation, Federal Ministry of Finance.

Goodwin, S.J. & Kent, P. (2006). The Use of Internal Audit by Australian Companies. *Managerial Auditing Journal*, Vol. 21, No. 1, pp. 81-101.

Hyland, P.; Ferrer, M.; Santa, R. & Bretherton, P. (2009). *Performance measurement and feedbackin a public sector program.* In: Soosay, C.; O'Neill, P. & Prajogo, D. (Eds.): Proceedings of the 7th ANZAM Operations, Supply Chain and Services Management Symposium, 8 – 10 June, Adelaide, Australia

Kanu, A.N. (2004). Fraud and its Management in Nigerian Banks: A Case Study of Union Bank of Nigeria Plc. *Unpublished Thesis:* University of Nigeria, Nsukka, Enugu Campus. Department of Accountancy.

Konrath, L.F. (1996). *Auditing Concepts and Applications*. 3rd Edition, West Publishing Company, United States of America, p. 730.

Ljubisavljević, S. & Jovanovi, D. (2011). Empirical Research on the Internal Audit Position of Companies in Serbia. *Economic Annals, LVI* (191), pp. 123-141.

Makoju, J.O. (1991). The Impact of the International Environment on Nigerian Public Enterprises. *Nigerian Management Review*, Vol. 6, Nos. 1 & 2.

Millichamp, A.H. (2002). Auditing. The Bath Press, Bath Eight Edition, pp. 80-150 and 349-355

Momoh, N.O. (2005). The Role of Internal Auditors in Government Establishments (A Case Study of Gwagwalada Specialist Hospital). *An Unpublished B.Sc.* Accounting Degree Project, University of Abuja, Nigeria.

Okwoli, A.A. (2004). Towards Probity, Accountability and Transparency in Revenue Generation in Nigeria Public Sector. *Nigerian Journal of Accounting Research*, Vol. 1, no. 1, ABU Zaria.

Onatuyeh, E.A. & Aniefor, S.J. (2013). Impact of Effective Internal Audit Functions on Public Sector Management and Accountability in Edo State. Nigeria.

Oshorne, D. & Geabler, T. (1992). *Reinventing Government: How the Entrepreneurial Spirit is Transforming the Public Sector*. Don Mills, On: Addison-Wesley.

Ovia, J. (2007). Micro-financing: Some Cases, Challenges and Way Forward. *Microfinance Newsletter*, Vol. 5(2), pp. 20-25.

Pendlebury, M. & Shreim, O. (1990). UK auditors' Attitudes to Effectiveness Auditing. *Financial Accountability and Management*, Vol. 6(3), pp. 177-189.

Pendlebury, M. & Shreim, O. (1991). Attitudes to Effectiveness Auditing: Some Further Evidence, *Financial Accountability and Management*, Vol. 7(1), pp. 57–63.

Rezaee, Z. (1995). What the COSO Report Means for Internal Auditors'. *Managerial Auditing Journal*, Vol. 10, no. 6, pp. 5-9.

Salawu R.S. & Agbeja O. (2007). Auditing and Accountability in the Public Sector. International *Journal of Applied Economics and Finance*, 1(1), pp. 45-54.

Udofia, E.N. (2002). Internal Control Measures for Preventing Financial Frauds in Government Parastatals in Akwa Ibom State. *Unpublished M. Ed. Thesis*. University of Nigeria, Nsukka.Department of Vocational Teacher Education.

Ugwu, C.O. (1995). The Efficiency of Internal Control System in Community Banks.

Unegbu, A.O. & Obi, B.C. (2012). Auditing Hipuks Additional Press. Uwani Enugu, p. 7.

Yang D.C. & Guan, L. (2004). The Evolution of IT Auditing and Internal Control Standards in Financial Statement Audits The Case of the United States. *Managerial Auditing Journal*, Vol. 19, no. 4, pp. 544-555.