International Journal of Trend in Scientific Research and Development (IJTSRD)
Volume 9 Issue 2, Mar-Apr 2025 Available Online: www.ijtsrd.com e-ISSN: 2456 – 6470

Tax Reform and Economic Development: Evidence from Nigeria

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ABSTRACT

This study examined the impact of tax reform on economic development in Nigeria. The study used a quantitative method which involves the analysis of secondary data on the influence of tax policy changes on economic growth in Nigeria and the impact of tax administration efficiency on income distribution in Nigeria. The study used a questionnaire to collect data from 40 tax officers working with Federal Inland Revenue Services (FIRS). This study adopted a descriptive research design. The study employed purposive sampling to select participants who have significant knowledge or experience in tax administration and policy. Frequency and percentage rating was used to answer the research questions. The findings revealed that most respondents accepted that tax policy changes influence economic growth in Nigeria. The findings also revealed that there is positive impact of tax administration efficiency on income distribution in Nigeria. The study recommended that policymakers should ensure that tax reforms are carefully designed to stimulate economic growth by providing targeted incentives that attract foreign direct investment and promote business expansion. Efforts should be made to increase transparency and fairness in tax administration processes to build public trust and ensure equitable income distribution.

KEYWORDS: *Tax Reform, Economic Development, Tax Administration efficiency, Income Distribution, Economic Growth*

How to cite this paper: Obalakumo, Anderson Pereowei | Bekeboh, Emotongha Baff | Grace Johnsinger | Akenge, Josephine Ikpemi "Tax Reform and Economic Development: Evidence from Nigeria" Published in International Journal of Trend in Scientific Research and Development (ijtsrd), ISSN: 2456-6470, Volume-9 | Issue-2, April 2025, pp.556-561, URL: www.ijtsrd.com/papers/ijtsrd76301.pdf

IJTSRD76301

1. INTRODUCTION

Tax reform is a critical component of economic development, as it can influence the behavior of economic agents, affect the distribution of income, and affect the overall performance of the economy. A well-designed tax system can promote economic growth, reduce poverty and inequality, and improve the overall standard of living. On the other hand, a poorly designed tax system can hinder economic growth, exacerbate poverty and inequality, and undermine the overall performance of the economy (Adegbite, 2017).

In Nigeria, tax reform has been a recurring theme in the country's economic development agenda. The Nigerian government has implemented several tax reforms aimed at improving tax revenue, promoting economic growth, and reducing poverty (Okonkwo & Chukwu, 2019). Some of these reforms include the introduction of the Value Added Tax (VAT) in 1993, the establishment of the Federal Inland Revenue Service (FIRS) in 1993, and the introduction of the Tax Amnesty Program in 2016.

Statement of the Problem

Nigeria's tax system is indeed facing significant challenges. The country's tax revenue as a percentage of GDP is one of the lowest in the world, standing at 5.5% in 2020, compared to the global average of 13.5%. This is largely due to a narrow tax base, high tax rates, and widespread tax evasion. The tax base is limited, with a significant portion of the economy operating in the informal sector, making it difficult to capture tax revenue. Tax rates are high, which can discourage businesses and individuals from paying taxes, leading to widespread tax evasion. Tax evasion is rampant, with many individuals and businesses finding ways to avoid paying taxes, further reducing government revenue. The tax administration system is inefficient, making it difficult to collect taxes and enforce compliance. These challenges have limited the government's ability to fund public expenditure, promote economic growth, and reduce poverty. As part of its efforts to address the challenges inherent in tax administration, the Nigerian government has implemented several tax reforms. Despite these efforts, the impact of tax reform on economic development in Nigeria is not well understood (Eze & Onyedikachi, 2020). There is a lack of empirical evidence on the relationship between tax reform and economic development in Nigeria, which makes it difficult to design effective tax policies that promote economic growth and reduce poverty. This study aims to fill this knowledge gap by examining the relationship between tax reform and economic development in Nigeria. Specifically, the study will investigate the impact of tax reform on economic growth, investment, and poverty reduction in Nigeria. It is on this note that this study examines the impact of tax reform on economic development in Nigeria.

Aims and Objectives of the Study

The major aim and objective of this study is to examine the impact of tax reform on economic development in Nigeria. Specifically, the study aims to:

1. To examine the influence of tax policy changes on economic growth in Nigeria.
2. To evaluate the impact of tax administration efficiency on income distribution in Nigeria.

Research Hypotheses

Ho 1: Tax policy changes do not have significant influence on economic growth in Nigeria.

Ho 2: Tax administration efficiency has no significant impact on income distribution in Nigeria.

2. Literature Review

Theoretical Review

The Laffer Curve Theory

This study is anchored on the Laffer Curve Theory, which was developed by Arthur Laffer in 1974. This theory posits that there is a relationship between tax rates and tax revenue. The theory suggests that as tax rates increase, tax revenue initially increases, but eventually decreases as tax rates become too high. This is because high tax rates can lead to tax evasion, reduced economic activity, and decreased tax compliance. The Laffer Curve Theory is based on the assumption that tax rates affect tax revenue, and that taxpayers respond to tax rates by adjusting their economic behavior. The theory also assumes that there is an optimal tax rate that maximizes tax revenue. The Laffer Curve Theory is relevant to this study because it provides a framework for understanding the relationship between tax reform and economic development in Nigeria. The theory suggests that tax reform can have a positive impact on economic development if it is designed to reduce tax rates and increase tax compliance.

In the context of Nigeria, the Laffer Curve Theory suggests that the country's high tax rates may be contributing to low tax revenue and reduced economic activity. By reducing tax rates and improving tax administration, the Nigerian government may be able to increase tax revenue and promote economic development. The Laffer Curve Theory also highlights the importance of considering the behavioral responses of taxpayers when designing tax policies. In Nigeria, tax evasion and tax avoidance are significant problems, and the Laffer Curve Theory suggests that reducing tax rates and improving tax administration may be an effective way to address these problems.

Conceptual Review

Tax Reform

Tax reform refers to the process of changing the tax system to achieve specific economic or social objectives. According to Ogbonna (2018), tax reform is a critical component of economic development, as it can influence the behavior of economic agents, affect the distribution of income, and impact the overall performance of the economy. Tax reform can involve changes to tax rates, tax bases, tax exemptions, and tax administration. As noted by Adegbite (2017), tax reform can be used to promote economic growth, reduce poverty and inequality, and improve the overall standard of living. In Nigeria, tax reform has been a recurring theme in the country's economic development agenda. The Nigerian government has implemented several tax reforms aimed at improving tax revenue, promoting economic growth, and reducing poverty. For instance, the introduction of the Value Added Tax (VAT) in 1993 was a major tax reform aimed at broadening the tax base and increasing tax revenue.

Economic Development

Economic development refers to the process of improving the economic well-being of a country or region. According to Todaro and Smith (2015), economic development is a multidimensional process that involves the transformation of a country's economy, society, and politics. Economic development encompasses economic growth, investment, and poverty reduction. In Nigeria, economic development has been a major challenge. Despite being one of the largest economies in Africa, Nigeria still struggles with poverty, inequality, and unemployment. According to the World Bank (2020), Nigeria's economic growth has been slow and unstable, and the country's poverty rate remains high.

Economic Growth

Economic growth refers to the increase in the production of goods and services in an economy over time. Economic growth is typically measured by the growth rate of GDP. According to Okonjo-Iweala (2012), economic growth is a necessary condition for economic development, but it is not sufficient on its own. Economic growth can be driven by various factors, including investment, innovation, and institutional reforms. In Nigeria, economic growth has been slow and unstable. According to the National Bureau of Statistics (2020), Nigeria's GDP growth rate has been volatile, ranging from 2.8% in 2015 to 1.9% in 2018. The country's economic growth has been driven largely by the oil sector, which has made the economy vulnerable to fluctuations in global oil prices.

Investment

Investment refers to the expenditure on capital goods such as buildings, machinery, and equipment. Investment is critical for economic growth and development. According to Solow (1956), investment is a key driver of economic growth, as it increases the productivity of labor and capital. Investment can be domestic or foreign, and it can be driven by various factors, including interest rates, taxes, and institutional reforms. In Nigeria, investment has been low and unstable. According to the Nigerian Investment Promotion Commission (2020), Nigeria's investment climate has been challenging, with low levels of domestic and foreign investment. The country's investment has been driven largely by the oil sector, which has made the economy vulnerable to fluctuations in global oil prices.

Poverty Reduction

Poverty reduction refers to the process of reducing the number of people living in poverty. Poverty reduction is a critical component of economic development. According to the World Bank (2020), poverty reduction is a key development objective, as it improves the well-being of individuals and households. Poverty reduction can be achieved through various means, including economic growth, social protection programs, and institutional reforms. In Nigeria, poverty reduction has been a major challenge. According to the National Bureau of Statistics (2020), Nigeria's poverty rate remains high, with over 80 million people living on less than $1.90 a day. The country's poverty reduction efforts have been hindered by various factors, including low economic growth, inequality, and lack of access to education and healthcare.

Empirical Review

A study by Adegbite (2017) investigated the impact of tax reform on investment in Nigeria. The study was conducted in Lagos, Nigeria, and used a population of 1000 businesses. The research design used was survey, and a sample size of 300 businesses was selected using a convenience sampling technique. The data was analyzed using a panel data analysis to examine the relationship between tax rates, investment, and other macroeconomic variables. The results showed that tax reform has a positive impact on investment in Nigeria, but the impact is dependent on the type of tax reform implemented. The study recommended that the Nigerian government should implement tax reforms that reduce tax rates and improve tax administration to promote investment. The study concluded that tax reform is a critical component of investment in Nigeria, and that the government should prioritize tax reform to promote investment.

Ogbonna (2018) conducted a study to examine the impact of tax reform on economic growth in Nigeria. The study was conducted in Abuja, Nigeria, and used a population of 500 tax payers and tax officials. The research design used was descriptive, and a sample size of 200 respondents was selected using a stratified random sampling technique. The data was analyzed using a vector autoregression (VAR) model to examine the relationship between tax revenue, GDP, and other macroeconomic variables. The results showed that tax reform has a positive impact on economic growth in Nigeria, but the impact is limited by the country's institutional and structural challenges. The study recommended that the Nigerian government should prioritize tax reform, institutional strengthening, and investment in human capital to achieve sustainable economic growth. The study concluded that tax reform is a critical component of economic growth in Nigeria, and that the government should prioritize tax reform to achieve sustainable economic growth.

The empirical study conducted by Olaniyi (2019) examined the impact of tax reform on poverty reduction in Nigeria. The study was conducted in Ibadan, Nigeria, and used a population of 500 households. The research design used was quasi-experimental, and a sample size of 200 households was selected using a stratified random sampling technique. The data was analyzed using a propensity score matching (PSM) analysis to examine the relationship between tax reform, poverty, and other socio-economic variables. The results showed that tax reform has a positive impact on poverty reduction in Nigeria, but the impact is limited by the country's institutional and structural challenges. The study recommended that the Nigerian government should prioritize tax reform, social protection programs, and investment in human capital to achieve sustainable poverty reduction. The study concluded that tax reform is a critical component of poverty reduction in Nigeria, and that the government should prioritize tax reform to achieve sustainable poverty reduction.

A study by Nwosu (2020) investigated the impact of tax reform on economic development in Nigeria. The study was conducted in Enugu, Nigeria, and used a population of 1000 businesses and households. The research design used was descriptive, and a sample size of 300 businesses and households was selected using a convenience sampling technique. The data was analyzed using a system generalized method of moments (SGMM) analysis to examine the relationship between tax reform, economic development, and other macroeconomic variables. The results showed that tax reform has a positive impact on economic development in Nigeria, but the impact is dependent on the type of tax reform implemented and the country's institutional and structural challenges. The study recommended that the Nigerian government should prioritize tax reform, institutional strengthening, and investment in human capital to achieve sustainable economic development. The study concluded that tax reform is a critical component of economic development in Nigeria, and that the government should prioritize tax reform to achieve sustainable economic development.

3. Methodology

The study used a quantitative method, which involves the analysis of secondary data on the influence of tax policy changes on economic growth in Nigeria and the impact of tax administration efficiency on income distribution in Nigeria. The study used a questionnaire to collect data from 40 tax officers working with Federal Inland Revenue Services (FIRS). This study adopted a descriptive research design. The study employed purposive sampling to select participants who have significant knowledge or experience in tax administration and policy. Frequency and percentage rating was used to answer the research questions.

4. Data Presentation

Research Question 1: How do tax policy changes influence economic growth in Nigeria?

Table 1: Frequency and percentage rating on how tax policy changes influence economic growth in Nigeria

S/N	How tax policy changes influence economic growth in Nigeria. N=40	YES	%	NO	%
1	Recent tax policy changes in the firm are designed to stimulate economic growth.	34	85.0	6	15.0
2	Changes in tax rates affect the level of economic activities in Nigeria.	30	75.0	10	25.0
3	Tax reforms in the firm are aimed at encouraging foreign direct investment (FDI).	25	62.5	15	37.5
4	Tax incentives provided by the government promote business expansion.	25	62.5	15	37.5
5	Implementation of new tax policies has resulted in significant economic growth in Nigeria.	35	87.5	5	12.5
	Total Percentage Rating	**29**	**74.5**	**11**	**25.5**

Source: Field Study, 2025.

Table 1 presents the frequency and percentage ratings on how tax policy changes influence economic growth in Nigeria, based on responses from 40 participants. A majority of respondents, 85% (34), agreed that recent tax policy changes in the firm are designed to stimulate economic growth, while 15% (6) disagreed. Regarding the impact of changes in tax rates on economic activities, 75% (30) affirmed this influence, whereas 25% (10) did not. When asked if tax reforms in the firm are aimed at encouraging foreign direct investment (FDI), 62.5% (25) agreed, while 37.5% (15) disagreed. Similarly, 62.5% (25) of respondents indicated that tax incentives provided by the government promote business expansion, while 37.5% (15) disagreed. A significant majority, 87.5% (35), reported that the implementation of new tax policies has resulted in significant economic growth in Nigeria, with only 12.5% (5) disagreeing. Overall, 74.5% (29) of respondents agreed that tax policy changes influence economic growth in Nigeria, while 25.5% (11) held a contrary view. The findings revealed that most respondents accepted that tax policy changes influence economic growth in Nigeria.

Research Question 2: What is the impact of tax administration efficiency on income distribution in Nigeria?

Table 2: Frequency and percentage rating on the impact of tax administration efficiency on income distribution in Nigeria

S/N	The impact of tax administration efficiency on income distribution in Nigeria. N=40	YES	%	NO	%
1	The efficiency of tax administration in the firm helps to reduce income inequality.	24	60.0	16	40.0
2	Effective tax collection leads to improved public services that benefit all income levels.	33	82.5	7	17.5
3	Mechanisms are in place in the firm to ensure fairness in tax administration.	26	65.0	14	35.0
4	Inefficiencies in tax administration contribute to widening income inequality.	26	65.0	14	35.0
5	Transparency in tax administration is adequate to promote equitable income distribution.	26	65.0	14	35.0
	Total Percentage Rating	**27**	**67.5**	**13**	**32.5**

Source: Field Study, 2025.

Table 2 presents the frequency and percentage ratings on the impact of tax administration efficiency on income distribution in Nigeria, based on responses from 40 participants. A majority, 60% (24), agreed that the efficiency of tax administration in the firm helps to reduce income inequality, while 40% (16) disagreed. Similarly, 82.5% (33) of respondents affirmed that effective tax collection leads to improved public services benefiting all income levels, whereas 17.5% (7) disagreed. Regarding fairness in tax administration, 65% (26) agreed that mechanisms are in place to ensure fairness, while 35% (14) disagreed. An equal proportion, 65% (26), indicated that inefficiencies in tax administration contribute to widening income inequality, with 35% (14) disagreeing. Additionally, 65% (26) believed that transparency in tax administration is adequate to promote equitable income distribution, while 35% (14) disagreed. Overall, 67.5% (27) of the respondents agreed that tax administration efficiency has a positive impact on income distribution in Nigeria, while 32.5% (13) disagreed. The findings revealed that there is positive impact of tax administration efficiency on income distribution in Nigeria.

Discussion of Findings

Table 1 highlights the impact of tax policy changes on economic growth in Nigeria. A majority (85%) agreed that recent tax policy changes are designed to stimulate growth, and 75% affirmed that changes in tax rates influence economic activities. Additionally, 62.5% believed tax reforms encourage foreign direct investment and promote business expansion, though 37.5% disagreed. Notably, 87.5% of respondents indicated that new tax policies have significantly boosted economic growth. Overall, 74.5% agreed that tax policy changes positively affect growth, with some skepticism regarding their effectiveness in attracting FDI and expanding businesses. These findings align with Okafor and Oladimeji (2021), who noted that targeted tax reforms drive GDP growth, though inconsistent policies can hinder investment.

Table 2 illustrates the role of tax administration efficiency in income distribution. While 60% agreed it reduces income inequality, 82.5% believed effective tax collection improves public services for all income levels. Mechanisms to ensure fairness and transparency were affirmed by 65% of respondents, though 35% disagreed. Overall, 67.5% agreed that efficient tax administration positively impacts income distribution, but concerns about inefficiencies persist. These findings align with Adebayo and Yusuf (2019), who found that tax efficiency reduces inequality by enhancing public service access, emphasizing the need for fair and transparent practices.

5. Conclusion and Recommendations

This study examined the influence of tax policy changes on economic growth and the impact of tax administration efficiency on income distribution in Nigeria. The findings reveal that tax policy reforms, particularly those aimed at stimulating economic activities and fostering business expansion, play a significant role in promoting economic growth. However, there are mixed perceptions regarding their ability to attract foreign direct investment. Similarly, efficient tax administration was found to contribute to improved income distribution through better public services and reduced inequality, though concerns about fairness and transparency remain.

Recommendations

Based on the findings of this study, the following recommendations are made:

1. Policymakers should ensure that tax reforms are carefully designed to stimulate economic growth by providing targeted incentives that attract foreign direct investment and promote business expansion.
2. Efforts should be made to increase transparency and fairness in tax administration processes to build public trust and ensure equitable income distribution.

3. The government should invest in modern tax collection technologies and systems to enhance efficiency and reduce revenue leakage, ensuring that tax revenue benefits all income levels.

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