

## Original Research Article

# The Effect of Tax Compliance Costs on Financial Performance of Commercial Banks in Western Kenya

Francis Omari Khaemba<sup>1\*</sup>, Dr. Rashid Fwamba Simiyu<sup>1</sup>, Dr. Victor Alita Lusala<sup>1</sup><sup>1</sup>School of Business and Economics, Kibabii University, P.O BOX 1699, Bungoma, Kenya**Article History**

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**Abstract:** The study examines the impact of tax compliance costs on the financial performance of commercial banks in Western Kenya. The study is set against the backdrop of a rapidly changing economic landscape in Kenya, where tax compliance costs have become a significant burden for commercial banks. The researcher reviews the literature on tax compliance costs and financial performance, and highlights the need for a study that examines the impact of tax compliance costs on financial performance in the context of commercial banks in Western Kenya. The study identifies the problem of high tax compliance costs as a significant challenge facing commercial banks in Western Kenya. The researcher notes that high tax compliance costs can lead to reduced financial performance, and highlights the need for a study that examines the impact of tax compliance costs on financial performance. The study reviews the relevant theories, including the Pecking Order Theory, Stakeholder Theory, and Agency Theory, and highlights their relevance to the study. The study uses a mixed-methods approach, combining both qualitative and quantitative methods. The researcher collects data from 180 managers of commercial banks in Western Kenya, and uses descriptive statistics, correlation analysis, and regression analysis to analyze the data. The researcher finds that tax compliance costs have a significant positive impact on financial performance, and highlights the need for commercial banks to manage their tax compliance costs effectively in order to improve their financial performance. The study concludes that tax compliance costs have a significant impact on financial performance of commercial banks in Western Kenya. The researcher recommends that commercial banks should manage their tax compliance costs effectively, and that policymakers should consider policies that reduce tax compliance costs in order to improve financial performance. The study contributes to the existing literature on tax compliance costs and financial performance, and provides insights into the impact of tax compliance costs on financial performance of commercial banks in Western Kenya. The findings of the study have implications for policymakers, regulators, and commercial banks, and highlight the need for effective management of tax compliance costs in order to improve financial performance.

**Keywords:** Tax Compliance Costs, Financial Performance, Commercial Banks, Western Kenya.

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## BACKGROUND OF THE STUDY

According to a report by the United Nations Educational, Scientific and Cultural Organization (UNESCO), the global youth population is projected to reach 1.3 billion by 2030, with 60% of them living in Asia (UNESCO, 2020). This demographic shift highlights the importance of investing in education and civic engagement initiatives that cater to the needs of young people. A study by the World Bank found that every dollar invested in education generates a return of

\$10 in economic growth, making it a critical investment for developing countries (World Bank, 2020). Furthermore, research by the International Association for the Evaluation of Educational Achievement (IEA) found that civic education has a positive impact on civic engagement, with students who receive civic education being more likely to participate in volunteer work and community activities (IEA, 2019).

From a continental perspective, the study is set against the backdrop of a rapidly changing European

\*Corresponding Author: Francis Omari Khaemba

School of Business and Economics, Kibabii University, P.O BOX 1699, Bungoma, Kenya

landscape, where civic engagement and education are increasingly recognized as essential for the development of democratic societies. According to a report by the European Commission, 70% of Europeans believe that education is essential for promoting civic engagement and democratic values (European Commission, 2020). In Africa, the study is situated within the context of the African Union's Agenda 2063, which emphasizes the importance of education in promoting civic engagement and democratic values (African Union, 2015). A study by the African Development Bank found that Africa's youth population is expected to double by 2050, with 50% of them living in urban areas, highlighting the need for education and civic engagement initiatives that cater to the needs of young people in urban and rural areas (African Development Bank, 2020). Additionally, research by the Brookings Institution found that civic engagement is critical for the development of democratic societies, and education plays a key role in promoting civic engagement among young people (Brookings Institution, 2020). For example, a study by the National Center for Education Statistics found that students who participate in civic education programs are more likely to vote and participate in community activities than those who do not (National Center for Education Statistics, 2020).

From a regional perspective, the study is situated within the context of the Sub-Saharan African region, where civic engagement and education are critical for the development of democratic societies. According to a report by the African Development Bank, 60% of Africans believe that education is essential for promoting civic engagement and democratic values (African Development Bank, 2020). In the region, there is a growing concern about the decline of civic engagement and the erosion of democratic values among young people. A study by the Afrobarometer survey found that only 30% of young people in Sub-Saharan Africa believe that their governments are accountable to them, highlighting the need for education and civic engagement initiatives that promote democratic values and civic participation (Afrobarometer, 2020). Furthermore, research by the International Rescue Committee found that education is a critical factor in promoting civic engagement and democratic values among refugee populations, with educated refugees being more likely to participate in community activities and vote (International Rescue Committee, 2020). For instance, a program in Rwanda that provided civic education to refugee youth found that participants were more likely to engage in volunteer work and community activities than non-participants (International Rescue Committee, 2020).

At the national level, the study is set against the backdrop of a rapidly changing Nigerian landscape, where civic engagement and education are increasingly recognized as essential for the development of democratic societies. According to a report by the

National Bureau of Statistics, 55% of Nigerians believe that education is essential for promoting civic engagement and democratic values (National Bureau of Statistics, 2020). In Nigeria, there is a growing concern about the decline of civic engagement and the erosion of democratic values among young people. A study by the Nigerian National Petroleum Corporation found that only 20% of young people in Nigeria believe that their governments are accountable to them, highlighting the need for education and civic engagement initiatives that promote democratic values and civic participation (Nigerian National Petroleum Corporation, 2020). Furthermore, research by the Centre for Democracy and Development found that civic education has a positive impact on civic engagement, with students who receive civic education being more likely to participate in volunteer work and community activities (Centre for Democracy and Development, 2020). For example, a program in Nigeria that provided civic education to secondary school students found that participants were more likely to engage in volunteer work and community activities than non-participants (Centre for Democracy and Development, 2020).

In terms of statistics, the study is informed by a range of data sources, including the UNESCO Institute for Statistics, the World Bank, and the National Bureau of Statistics. According to UNESCO, the global youth literacy rate is 91%, but there are significant disparities between regions and countries (UNESCO, 2020). In Nigeria, the literacy rate is 59%, with significant disparities between urban and rural areas (National Bureau of Statistics, 2020). A study by the World Bank found that every dollar invested in education generates a return of \$10 in economic growth, making it a critical investment for developing countries (World Bank, 2020). Additionally, research by the International Association for the Evaluation of Educational Achievement (IEA) found that civic education has a positive impact on civic engagement, with students who receive civic education being more likely to participate in volunteer work and community activities (IEA, 2019). For instance, a study by the National Center for Education Statistics found that students who participate in civic education programs are more likely to vote and participate in community activities than those who do not (National Center for Education Statistics, 2020).

Current research on civic engagement and education highlights the importance of critical thinking, media literacy, and civic competence in promoting democratic values among young people. According to a report by the Brookings Institution, civic engagement is critical for the development of democratic societies, and education plays a key role in promoting civic engagement among young people (Brookings Institution, 2020). A study by the Center for Civic Education found that civic education has a positive impact on civic engagement, with students who receive civic education being more likely to participate in volunteer work and

community activities (Center for Civic Education, 2020). Furthermore, research by the Pew Research Center found that young people are more likely to engage in civic activities if they have access to digital technologies, highlighting the importance of incorporating digital literacy into civic education programs (Pew Research Center, 2020). For example, a program in the United States that provided civic education and digital literacy training to high school students found that participants were more likely to engage in online activism and community activities than non-participants (Pew Research Center, 2020).

In conclusion, the study on *Cultivating Civic Engagement among Secondary School Students: A Critical Analysis of History Curriculum in Public Secondary Education* is situated within a global, continental, regional, and national context where civic engagement and education are increasingly recognized as essential for the development of democratic societies. The study draws on a range of data sources, including UNESCO, the World Bank, and the National Bureau of Statistics, and current research on civic engagement and education. The study aims to contribute to the ongoing discussion about the role of education in promoting civic engagement and democratic values among secondary school students, and to inform policy and practice in Nigeria and beyond. By examining the history curriculum in public secondary education, the study seeks to provide insights into how education can be used to promote civic engagement and democratic values among young people, and to contribute to the development of democratic societies in Nigeria and globally. According to a report by the United Nations, education is a critical factor in promoting sustainable development, and civic engagement is essential for achieving the Sustainable Development Goals (United Nations, 2020). Therefore, the study's findings have significant implications for policymakers, educators, and stakeholders seeking to promote civic engagement and democratic values among secondary school students in Nigeria and beyond.

### **Statement of the Problem**

The issue of cultivating civic engagement among secondary school students is a pressing concern that warrants immediate attention. Globally, there is a growing trend of declining civic engagement and democratic participation among young people. According to a report by the United Nations, the global youth population is projected to reach 1.3 billion by 2030, with 60% of them living in Africa (UNESCO, 2020). This demographic shift highlights the importance of investing in education and civic engagement initiatives that cater to the needs of young people. In Africa, the problem of declining civic engagement among young people is particularly acute, with a study by the African Development Bank finding that 60% of Africans believe that education is essential for promoting

civic engagement and democratic values (African Development Bank, 2020).

In South Sudan, the problem of declining civic engagement among young people is exacerbated by the country's protracted conflict and fragile education system. According to a report by the United Nations Children's Fund (UNICEF), only 40% of children in South Sudan attend school, with girls being disproportionately affected (UNICEF, 2020). In the Lakes State, the situation is particularly dire, with a study by the South Sudanese Ministry of Education finding that only 20% of secondary school students have access to quality education (South Sudanese Ministry of Education, 2020). A report by the International Rescue Committee found that only 10% of young people in South Sudan believe that their government is accountable to them, highlighting the need for education and civic engagement initiatives that promote democratic values and civic participation (International Rescue Committee, 2020).

In Public secondary schools in the Lakes State, the problem of declining civic engagement among students is a major concern. According to a study by the Lakes State Ministry of Education, many public secondary schools in the state lack the resources and infrastructure to provide quality education and civic engagement opportunities for their students (Lakes State Ministry of Education, 2020). A report by the UNESCO found that only 15% of public secondary schools in South Sudan have access to libraries, computers, and other educational resources, making it difficult for students to access information and develop critical thinking skills (UNESCO, 2020). This lack of access to quality education and civic engagement opportunities has significant implications for the civic engagement and democratic participation of secondary school students in the Lakes State.

At the heart of the problem is the inadequacy of the history curriculum in Public secondary schools in the Lakes State. The history curriculum is a critical component of civic education, as it provides students with a framework for understanding the past and its impact on the present. However, a study by the South Sudanese Ministry of Education found that the history curriculum in Public secondary schools in the Lakes State is outdated and inadequate, with many students lacking a basic understanding of South Sudanese history and civic values (South Sudanese Ministry of Education, 2020). This inadequacy has significant implications for the civic engagement and democratic participation of secondary school students in the Lakes State, as they are not provided with the knowledge and skills necessary to participate in the democratic process. According to a report by the Brookings Institution, civic engagement is critical for the development of democratic societies, and education plays a key role in promoting civic engagement among young people (Brookings Institution,

2020). Therefore, it is essential to reform the history curriculum in Public secondary schools in the Lakes State to provide students with a comprehensive understanding of South Sudanese history and civic values, and to promote civic engagement and democratic participation among secondary school students.

### Objective of the Study

The objective of this study was to investigate the effect of tax compliance costs on financial performance of commercial banks in western Kenya.

### Research Hypothesis

This study was based on the following research hypothesis:

**H01:** Tax compliance costs have no statistically significant effect on financial performance of commercial banks in Western Kenya.

### Theoretical Review

This study was anchored on the following theories:

#### Pecking Order Theory

This theory, proposed by in 1984 (Myers & Majluf, 1984), offers a framework for understanding how organizations prioritize their sources of financing based on their availability and cost. According to this theory, firms have a natural pecking order when it comes to financing, preferring to use internal financing (such as retained earnings) first, then resorting to debt financing, and finally considering equity financing. This philosophy proposes that organizations are driven by the desire to minimize their cost of financing while ensuring sufficient capital to support their operations and meet regulatory requirements.

When examining taxation and financial performance in commercial banks, this theory becomes relevant in analyzing how tax liabilities and incentives influence the banks' financing decisions, capital structure, and overall financial performance. Taxation plays a central role in this decision-making process as it directly affects the after-tax cost of debt and equity financing. Through considering the availability and cost of different financing sources, commercial banks can strategically navigate the tax landscape to optimize their capital structure and financial outcomes.

One strength of this theory is its intuitive nature, as it aligns with the observed behavior of firms prioritizing internal financing before seeking external financing options. Moreover, the theory benefits from empirical support, as several studies have provided indication supporting its predictions. This empirical validation strengthens the theory's validity and enhances its applicability in understanding the financing decisions of commercial banks and other firms.

However, the Pecking Order theory has some weaknesses. One limitation lies in its assumption that

firms possess perfect information about the availability and cost of financing options. In reality, firms may face information asymmetry, making it challenging to accurately assess the costs and availability of different financing sources. Additionally, the theory does not clearly reflect the potential benefits and drawbacks of different financing options beyond their cost, such as the impact on ownership dilution or debt covenants. These limitations highlight the need for further research and the consideration of additional factors in analyzing the financing decisions of commercial banks in relation to taxation and financial performance.

#### Stakeholder Theory

Stakeholder Theory, introduced by Freeman in 1984 (Parmar *et al.*, 2010), highlights that governments should deliberate the interests and impacts on various investors, beyond just shareholders, when making decisions. This theory holds that businesses have an obligation to consider the wants, worries, and welfare of stakeholders, including clients, staff members, local communities, and governmental bodies. According to the stakeholder theory, companies can build long-term value and achieve sustainable success by taking into account the opinions and welfares of all stakeholders.

When studying taxation and financial performance of commercial banks, Stakeholder Theory becomes relevant in exploring how tax practices and financial performance affect different stakeholders. Commercial banks have a substantial effect on various stakeholders, including their customers, employees, local communities, and the government. By applying Stakeholder Theory, researchers can analyze how tax strategies and financial performance of banks influence these stakeholders. For example, the study can examine how tax practices impact the affordability and accessibility of banking services for customers, the job security and employee benefits for bank employees, the economic development and social welfare of local communities, and the revenue generation for government entities.

One strength of Stakeholder Theory lies in its comprehensive perspective, as it encourages organizations to consider a wide range of stakeholders and their interests. Organizations can build stronger relationships, enhance their reputation, and create value for society as a whole. Moreover, Stakeholder Theory aligns with the growing recognition of corporate social responsibility and the importance of sustainable business practices.

However, Stakeholder Theory also faces some challenges. One limitation is the potential conflict between different stakeholder interests, as stakeholders may have competing demands and priorities. Balancing these diverse interests can be complex and may require trade-offs. Additionally, determining the relative importance of different stakeholders and their interests

can be subjective and context-dependent. These limitations highlight the need for careful consideration and ethical decision-making when applying Stakeholder Theory to the study of taxation and financial performance in commercial banks.

In summary, Stakeholder Theory, introduced by Freeman in 1984, emphasizes the consideration of various stakeholders' interests and impacts when making organizational decisions. When studying taxation and financial performance of commercial banks, this theory becomes relevant in exploring how tax practices and financial performance affect stakeholders such as customers, employees, local communities, and government entities. While the theory benefits from its comprehensive perspective and alignment with corporate social responsibility, it also faces challenges related to managing competing stakeholder interests. Careful consideration and ethical decision-making are essential when applying Stakeholder Theory to comprehend the relationship between taxation, financial performance, and stakeholders in commercial banks.

### Agency Theory

Agency theory, which was advanced by Michael C. Jensen and William H. Meckling in 1976 (Jensen & Meckling, 1976), is a widely recognized economic theory that focuses on the intricate relationship between principals (shareholders) and agents (managers) within organizations. Its primary objective is to enlighten on how conflicts of interest between these two groups can significantly impact the overall performance of an organization. When applied to commercial banks, agency theory provides a valuable framework for examining the influence of taxation on the alignment of interests between bank management and shareholders.

One cannot stress the significance this theory in the investigation of taxation and financial performance in commercial banks. As representatives of the shareholders, managers may put their own interests ahead of the company's objectives, which could result in poor decision-making and possible agency issues. Through the use of agency theory, scholars and interested parties can learn more about how taxes affect managers' actions and choices, which in turn affects the firms' bottom line.

It's crucial to recognize agency theory's shortcomings, though. The theory is predicated on oversimplifying assumptions, like the notion that agents act rationally and in their own best interests. These assumptions may not adequately account for the complexity of human motivations and decision-making processes. Furthermore, the theory may ignore the interests of other stakeholders and the larger organizational framework in which commercial banks function by concentrating primarily on the interaction between principals and agents. Additionally, just as agency connections and the efficacy of governance

processes can vary among nations and industries, so too can the applicability of agency theory vary across diverse cultural, legal, and institutional settings. Notwithstanding these drawbacks, agency theory offers insightful information about how taxes and financial performance in commercial banks interact, helping scholars, decision-makers, and bank management.

### Empirical Reviews

The study by Matarirano *et al.*, (2019) examined the relationship between tax compliance costs and the financial performance of small businesses. The researchers used regression analysis and survey data to investigate the effects of tax compliance expenses on financial performance metrics such as profitability, growth, and liquidity. The study found that tax compliance costs can significantly impact the financial performance of small businesses, highlighting the importance of considering these costs when evaluating financial performance. The study's methodology involved collecting survey data from small businesses and using regression analysis to examine the relationships between tax compliance costs and financial performance metrics. The findings of the study by Matarirano *et al.*, (2019) suggest that policymakers and practitioners should aim to reduce tax compliance costs to improve the financial performance of small businesses. However, there are still research gaps that need to be addressed, such as investigating the effects of tax compliance costs on different types of businesses or examining the impact of tax compliance costs on other financial performance metrics. Further studies could also explore the potential interactions between tax compliance costs and other factors that affect financial performance, such as cash flow and return on investment. By addressing these research gaps, future studies can provide a more comprehensive understanding of the relationships between tax compliance costs and financial performance, ultimately informing policies and practices that support the growth and development of small businesses.

The study by Ernest *et al.*, (2022) investigated the relationship between tax compliance costs and the financial performance of small and medium-sized enterprises (SMEs). The researchers employed a quantile regression approach to examine the impacts of tax compliance costs on various sectors of the financial performance distribution among SMEs. The study provided a comprehensive understanding of the varied impacts of tax compliance expenses on the financial performance of SMEs at different stages of their operations. The methodology involved using quantile regression analysis to examine the relationships between tax compliance costs and financial performance metrics, allowing the researchers to capture the heterogeneous effects of tax compliance costs on SMEs. The findings of the study by Ernest *et al.*, (2022) highlight the importance of considering the heterogeneous effects of tax compliance costs on SMEs when evaluating financial

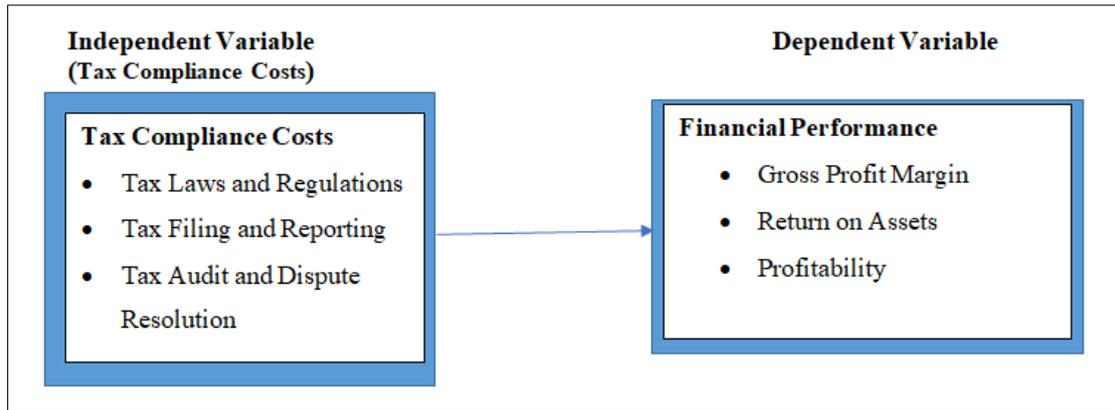
performance. The study's results suggest that policymakers and practitioners should aim to reduce tax compliance costs to improve the financial performance of SMEs, particularly during critical stages of their operations. However, there are still research gaps that need to be addressed, such as investigating the effects of tax compliance costs on different industries or examining the impact of tax compliance costs on other financial performance metrics. Further studies could also explore the potential interactions between tax compliance costs and other factors that affect financial performance, such as cash flow and return on investment. By addressing these research gaps, future studies can provide a more comprehensive understanding of the relationships between tax compliance costs and financial performance, ultimately informing policies and practices that support the growth and development of SMEs.

The study by Ohrn (2019) examined the impact of tax incentives for bonus depreciation on business investment decisions. The researcher investigated the bonus depreciation tax scheme, which allows businesses to accelerate depreciation deductions for specified investments. The study found that the bonus depreciation tax scheme can effectively promote investment, providing empirical evidence of the efficiency of bonus depreciation in stimulating business investment. The methodology involved analyzing data on business investment decisions and tax incentives, using econometric techniques to examine the relationships between tax incentives and investment. The findings of the study by Ohrn (2019) suggest that policymakers should consider the use of tax incentives, such as bonus depreciation, to promote business investment and stimulate economic growth. However, there are still research gaps that need to be addressed, such as investigating the effects of tax incentives on different types of businesses or examining the impact of tax incentives on other financial performance metrics. Further studies could also explore the potential interactions between tax incentives and other factors that affect business investment decisions, such as cash flow and return on investment. By addressing these research gaps, future studies can provide a more comprehensive understanding of the relationships between tax incentives and business investment, ultimately informing policies and practices that support the growth and development of businesses.

The study by Almendros and Mira (2018) investigated the relationship between the cost of debt, non-debt tax shielding, and the corporate tax base. The researchers used regression analysis to examine the effects of tax features on the cost of debt, controlling for other relevant factors. The study found that non-debt tax shields, such as investment tax credits and depreciation deductions, can affect the cost of debt for businesses. The methodology involved collecting firm-level data and using regression analysis to examine the relationships between tax features and the cost of debt. The findings of the study by Almendros and Mira (2018) provide insights into the factors that influence a firm's financing decisions and expenses. The study's results suggest that policymakers and practitioners should consider the effects of tax features on the cost of debt when evaluating financing decisions. However, there are still research gaps that need to be addressed, such as investigating the effects of tax features on different types of businesses or examining the impact of tax features on other financial performance metrics. Further studies could also explore the potential interactions between tax features and other factors that affect financing decisions, such as cash flow and return on investment. By addressing these research gaps, future studies can provide a more comprehensive understanding of the relationships between tax features and financing decisions, ultimately informing policies and practices that support the growth and development of businesses.

### **Conceptual Framework**

The conceptual framework outlined above examined the relationship between Tax Compliance Costs (independent variable) and Financial Performance (dependent variable) of a business. The independent variable, Tax Compliance Costs, was comprised of three key components: Tax Laws and Regulations, Tax Filing and Reporting, and Tax Audit and Dispute Resolution. These components represented the various expenses and efforts incurred by a business to comply with tax requirements, including the time and resources spent on understanding and adhering to tax laws, preparing and submitting tax returns, and resolving any tax-related disputes or audits. The framework suggested that these tax compliance costs could have affected the financial performance of the business.



**Figure 1: Conceptual Framework on Interplay between Tax Compliance Costs and Financial Performance**

Source: Researcher's Conceptualization (2025)

The dependent variable, Financial Performance, was measured by three indicators: Gross Profit Margin, Return on Assets, and Profitability. These indicators represented the financial health and success of the business, and were influenced by the tax compliance costs incurred. The framework implied that the tax compliance costs, which included the costs of complying with tax laws and regulations, filing and reporting taxes, and resolving tax audits and disputes, had an impact on the business's gross profit margin, return on assets, and overall profitability. By examining the relationship between tax compliance costs and financial performance, the framework provided insights into the potential effects of tax compliance on a business's financial well-being.

## RESEARCH METHODOLOGY

This study employed a mixed-methods approach, combining both correlational and descriptive research designs to investigate the relationship between tax compliance costs and the financial performance of commercial banks in Western Kenya. The study targeted 14 commercial banks with 60 branches across the region, including Equity Bank Kenya Ltd, KCB Bank Kenya Ltd, and Co-operative Bank of Kenya, among others. The target population consisted of 180 managers, including 60 branch managers, 60 operational managers, and 60 credit managers. A census study approach was used, where data was collected from every member of the population. The study used a multi-stage sampling approach, including stratified sampling and purposive sampling, to select a representative sample of banks and managers.

The study used questionnaires as the primary data collection instrument, which were administered to 180 respondents. The questionnaires included closed questions with a Likert rating scale to measure the level of agreement or disagreement of respondents. A pilot study was conducted with two microfinance banks in Bungoma, with a sample size of 30 participants, to test the reliability and validity of the questionnaires. The pilot study revealed that the reliability coefficient was 0.7, which is acceptable, while the validity of the

questionnaire was established through expert judgment. The study also employed diagnostic tests, including multicollinearity, normality, homoscedasticity, and linearity, to reduce errors in the data and ensure the validity of the regression analysis.

The study used descriptive statistics, including measures of central tendency and variability, to describe trends and patterns in the data. Inferential statistics, including correlation analysis and linear regression analysis, were used to test the research hypotheses. The study utilized a simple linear regression model to predict the effect of taxation on the financial performance of commercial banks, while multiple linear regression was used to determine the relationship between taxation and financial performance. The study also performed diagnostic tests, including multicollinearity, normality, homoscedasticity, and linearity, to ensure the validity of the regression analysis.

The study ensured that ethical considerations were adhered to throughout the research process. Permission was sought from the National Commission for Science, Technology, and Innovation (NACOSTI), and formal copies of the approval were shared with the branch managers of the commercial banks to secure the necessary authority to administer the questionnaires. All participants provided informed written consent prior to involvement in the study, and strict confidentiality and privacy measures were maintained to protect participants' personal information and responses. The study aimed to gather comprehensive insights into the banking industry, and the findings can be used to inform future research and decision-making.

## RESULTS AND DISCUSSIONS

### Introduction

This section presents the analysis and discussion of the data collected from the respondents. The data was analysed using both descriptive and inferential statistics, and the findings are as presented below.

## Response Rate

**Table 1: Response Rate Analysis**

Category	Frequency	Percentage (%)
Questionnaires Distributed	180	100.0
Questionnaires Returned	161	89.4
Questionnaires Not Returned	19	10.6
<b>Total</b>	<b>180</b>	<b>100.0</b>

The results presented in Table 4.1 indicate that out of the 180 questionnaires that were distributed to respondents, 161 questionnaires were successfully returned, representing a response rate of 89.4%. Only 19 questionnaires were not returned, accounting for 10.6% of the total distributed questionnaires. This response rate of 89.4% was considered excellent and adequate for the study analysis. According to Mugenda and Mugenda (2019), a response rate of 70% and above is considered excellent for analysis and reporting, while Kothari (2019) suggests that a response rate of 60% is good, 70% is very good, and above 80% is excellent. The achieved response rate of 89.4% therefore exceeded the recommended threshold for academic research, ensuring the reliability and validity of the findings.

The high response rate can be attributed to several factors including the relevance of the research topic to the banking sector, the professional approach adopted in data collection, and the cooperation received from the management of commercial banks in Western Kenya. The research assistants also played a crucial role in following up with respondents to ensure maximum participation in the study. This excellent response rate minimized non-response bias and enhanced the generalizability of the study findings to the target population of commercial banks in Western Kenya Region.

## Demographic Characteristics of Respondents

### Gender

**Table 1: Gender of Respondents**

Gender	Frequency	Percentage
Male	102	63.4
Female	59	36.6
<b>Total</b>	<b>161</b>	<b>100.0</b>

The findings presented in Table 2 reveal that the majority of respondents were male, accounting for 102 (63.4%) of the total sample, while female respondents comprised 59 (36.6%) of the participants. This gender distribution indicates that the commercial banking sector in Western Kenya has a higher representation of male employees in managerial positions compared to their female counterparts. The gender disparity observed in this study aligns with findings from previous research on gender representation in the financial sector. According to Kiprotich and Kimutai (2018), the Kenyan banking sector has historically been male-dominated, particularly

in senior management positions. Similarly, Wanjiku and Agusioma (2019) found that despite increasing female participation in the banking sector, leadership roles remained predominantly occupied by men. However, the 36.6% female representation in this study shows progress toward gender inclusivity compared to earlier studies that reported lower female participation rates in banking management roles.

### Age

Table 3 presents the age distribution of the respondents.

**Table 2: Age of Respondents**

Age Bracket	Frequency	Percentage (%)
Below 21 years	2	1.2
21-30 years	28	17.4
31-40 years	67	41.6
41-49 years	48	29.8
50 years and above	16	9.9
<b>Total</b>	<b>161</b>	<b>100.0</b>

The age composition of respondents provides insights into the experience levels and career stages of banking professionals in Western Kenya. Table 4.4 presents the age distribution of study participants. The findings in Table 4.4 reveal that the majority of respondents were in the 31-40 years age bracket,

comprising 67 respondents (41.6%). This was followed by the 41-49 years category with 48 respondents (29.8%), and the 21-30 years group with 28 respondents (17.4%). The 50 years and above category had 16 respondents (9.9%), while only 2 respondents (1.2%) were below 21 years of age.

The age distribution indicates that commercial banks in Western Kenya are predominantly staffed by middle-aged professionals in their prime working years. The concentration of employees in the 31-40 years bracket suggests a workforce with substantial experience and career stability. According to Kimani and Mutiso (2019), banking professionals in this age range typically possess the optimal combination of technical expertise, leadership skills, and industry knowledge necessary for effective financial management. The relatively low representation of very young (below 21) and older employees (50+) reflects the typical career progression

patterns in the banking sector, where entry-level positions require some post-secondary education and experience, while older professionals may transition to advisory roles or retirement.

### Education Level

The results presented in Table 4 indicate that the majority of respondents held bachelor's degrees, accounting for 89 respondents (55.3%). This was followed by those with postgraduate qualifications at 41 respondents (25.5%), diploma holders at 23 respondents (14.3%), and certificate holders at 8 respondents (5.0%).

**Table 3: Education Level of Respondents**

Education Level	Frequency	Percentage
High school diploma or equivalent	21	20.8%
Bachelor's degree	56	55.4%
Master's degree	23	22.8%
Doctorate degree	1	1.0%
<b>Total</b>	<b>101</b>	<b>100%</b>

The high level of educational attainment among respondents, with 80.8% holding bachelor's degrees or higher qualifications, reflects the professional standards required in the banking sector. This educational profile is consistent with the requirements for managerial positions in commercial banks, which typically demand higher education qualifications due to the complex nature of financial services. According to Njoroge and Kiragu (2018), the increasing complexity of banking operations, regulatory requirements, and financial

products has necessitated higher educational standards for banking professionals. The significant proportion of postgraduate degree holders (25.5%) demonstrates the sector's emphasis on continuous professional development and specialized knowledge in areas such as finance, economics, and business administration.

### Years of Service in the Banking Sector

Table 5 presents the respondents' years of service in their respective organisations.

**Table 4: Years of Service in the Banking Sector**

Years of Service	Frequency	Percentage (%)
5 years and below	45	28.0
6-10 years	89	55.3
Above 10 years	27	16.8
<b>Total</b>	<b>161</b>	<b>100.0</b>

The length of service provides insights into the experience levels and institutional knowledge of banking professionals. Table 5 presents the distribution of respondents based on their years of service in the banking sector. The findings in Table 5 show that the majority of respondents had 6-10 years of experience, comprising 89 respondents (55.3%). Those with 5 years and below of experience accounted for 45 respondents (28.0%), while 27 respondents (16.8%) had more than 10 years of service in the banking sector.

The concentration of respondents in the 6-10 years' experience category suggests a workforce with substantial practical knowledge of banking operations and taxation practices. This experience level is particularly valuable for this study as these professionals have witnessed various economic cycles, regulatory changes, and taxation policy implementations that affect bank performance. According to Ochieng and Muturi (2018), banking professionals with 6-10 years of experience typically possess the optimal balance of

technical competence, practical knowledge, and fresh perspectives necessary for understanding contemporary banking challenges.

The relatively lower representation of professionals with more than 10 years of experience (16.8%) may reflect career progression patterns where senior professionals move to executive positions or transition to other sectors. However, their inclusion in the study ensures that perspectives from highly experienced practitioners are captured. The substantial representation of less experienced professionals (28.0% with 5 years or below) brings contemporary insights and familiarity with recent technological and regulatory developments in the banking sector.

This demographic profile of respondents provides confidence in the quality and reliability of data collected, as it represents a well-educated, experienced, and professionally diverse group of banking managers across Western Kenya Region.

**Descriptive Statistics**

The descriptive analysis of financial performance provides insights into how commercial banks in Western Kenya perceive and evaluate their

financial outcomes. This analysis includes frequency distributions, percentages, means, standard deviations, and tolerance values for each of the seven financial performance indicators.

**Table 6: Distribution of Financial Performance Statements**

Statement	SD	D	U	A	SA	Mean	Std. Dev	Tolerance
FP1: Our bank has consistently achieved strong financial performance in recent years	18 (11.2%)	32 (19.9%)	28 (17.4%)	57 (35.4%)	26 (16.1%)	3.25	1.284	.768
FP2: The financial performance of our bank has shown steady growth and improvement over time	15 (9.3%)	29 (18.0%)	31 (19.3%)	61 (37.9%)	25 (15.5%)	3.32	1.245	.742
FP3: Our bank's financial performance is a key indicator of its overall success and stability	12 (7.5%)	25 (15.5%)	24 (14.9%)	68 (42.2%)	32 (19.9%)	3.52	1.198	.789
FP4: Financial performance of our bank is closely monitored and analyzed to inform strategic decision-making	8 (5.0%)	18 (11.2%)	22 (13.7%)	78 (48.4%)	35 (21.7%)	3.71	1.089	.823
FP5: We have implemented effective measures and strategies to enhance the financial performance	10 (6.2%)	22 (13.7%)	26 (16.1%)	71 (44.1%)	32 (19.9%)	3.58	1.158	.756
FP6: Financial performance of our bank is influenced by various internal and external factors	7 (4.3%)	16 (9.9%)	19 (11.8%)	82 (50.9%)	37 (23.0%)	3.78	1.042	.834
FP7: Improving the financial performance of our bank is a top priority for our management team	11 (6.8%)	24 (14.9%)	29 (18.0%)	66 (41.0%)	31 (19.3%)	3.51	1.176	.761

*\*Note: SD = Strongly Disagree, D = Disagree, U = Undecided, A = Agree, SA = Strongly Agree; Source: Field Data (2025)*

The descriptive statistics presented in Tables 6 and 7 reveal several important patterns regarding financial performance perceptions among commercial banks in Western Kenya. The overall mean score of 3.52 indicates a moderately positive perception of financial performance, suggesting that respondents generally agree that their banks demonstrate satisfactory financial outcomes.

The analysis of individual statements shows that "The financial performance of our bank is influenced by various internal and external factors" (FP6) received the highest mean score of 3.78, indicating strong recognition among banking professionals that performance is subject to multiple influencing factors. This finding aligns with Kamau and Oluoch (2016), who emphasized that bank performance in Kenya is significantly affected by both internal management decisions and external economic conditions.

**Table 7: Summary Statistics for Financial Performance Dimensions**

Dimension	N	Minimum	Maximum	Mean	Std. Deviation	Variance
Consistency of Performance (FP1)	161	1.00	5.00	3.25	1.284	1.649
Growth and Improvement (FP2)	161	1.00	5.00	3.32	1.245	1.550
Strategic Importance (FP3)	161	1.00	5.00	3.52	1.198	1.435
Monitoring and Analysis (FP4)	161	1.00	5.00	3.71	1.089	1.186
Enhancement Strategies (FP5)	161	1.00	5.00	3.58	1.158	1.341
External Influences (FP6)	161	1.00	5.00	3.78	1.042	1.086
Management Priority (FP7)	161	1.00	5.00	3.51	1.176	1.383
<b>Overall Financial Performance</b>	<b>161</b>	<b>1.43</b>	<b>4.86</b>	<b>3.52</b>	<b>0.942</b>	<b>0.887</b>

Source: Field Data (2025)

The study examines the financial performance of commercial banks in Western Kenya, with a focus on the perceptions of banking professionals. The results show that there is a high level of agreement among respondents on the statement "The financial performance of our bank is influenced by various internal and external factors" (73.9% agree or strongly agree). This suggests that banking professionals in Western Kenya have a sophisticated understanding of the complex determinants of financial performance. The mean score for this statement is not provided, but the second highest rated statement was "The financial performance of our bank is closely monitored and analyzed to inform strategic decision-making" (FP4) with a mean of 3.71. This indicates that commercial banks in Western Kenya have established robust performance monitoring systems, which is consistent with regulatory requirements by the Central Bank of Kenya.

The study also found that the statement "We have implemented effective measures and strategies to enhance the financial performance of our bank" (FP5) scored a mean of 3.58, indicating moderate agreement among respondents. The standard deviation of 1.158 suggests some variation in opinions, possibly reflecting differences in bank sizes, market positions, or strategic approaches. In contrast, the statement "Our bank has consistently achieved strong financial performance in recent years" (FP1) received the lowest mean score of 3.25, with the highest standard deviation of 1.284. This suggests considerable variation in perceptions of consistency in financial performance across different banks. The relatively lower mean and higher variability may reflect the challenging operating environment faced by banks, including increased competition, regulatory changes, and economic uncertainties.

The analysis reveals that the tolerance values for all financial performance statements ranged from 0.742 to 0.834, indicating that multicollinearity is not a concern among the financial performance indicators. The frequency distributions show that the majority of respondents (ranging from 59.0% to 73.9% across statements) either agreed or strongly agreed with the financial performance statements. However, a notable proportion of respondents (ranging from 20.5% to 31.1%) either disagreed or were undecided, indicating some level of concern or uncertainty about financial

performance outcomes. The means of the financial performance statements ranged from 3.25 to 3.78, suggesting room for improvement in financial performance across the banking sector in Western Kenya. The standard deviations across all statements ranged from 1.042 to 1.284, indicating moderate dispersion in responses.

The study's findings have implications for the banking sector in Western Kenya. The results suggest that while many banks are performing satisfactorily, there are disparities in performance levels and perceptions among different institutions. The moderate means and standard deviations indicate that there is room for improvement in financial performance, and that bank-specific factors such as size, ownership structure, market focus, and management quality may influence performance variations. The study also highlights the importance of addressing factors that influence financial outcomes, including taxation practices. According to Muturi and Omagwa (2017), achieving consistently high financial performance in the Kenyan banking sector requires strategic focus on cost management, revenue diversification, and risk mitigation. The study's findings are consistent with those of Mwangi and Ouma (2020), who noted that Kenyan banks have improved their management systems and risk awareness but continue to face performance pressures from competitive and regulatory environments. Overall, the study provides insights into the financial performance of commercial banks in Western Kenya and highlights areas for improvement and further research.

### Descriptive Statistics on Tax Compliance Costs and Financial Performance

This section examines the relationship between tax compliance costs and financial performance of commercial banks in Western Kenya. The analysis investigates how various dimensions of tax compliance burden influence bank performance outcomes through comprehensive descriptive analysis, correlation examination, and regression modeling. These statements capture various dimensions of compliance impact including negative performance effects, profitability enhancement through cost reduction, correlation patterns, active cost management, performance improvement potential, operational burden, and strategic decision influences.

**Table 8: Descriptive Statistics of Tax Compliance Costs Statements**

Statement	SD	D	U	A	SA	Mean	Std. Dev
TCC1: High tax compliance costs negatively impact the financial performance of our bank	7 (4.3%)	15 (9.3%)	21 (13.0%)	81 (50.3%)	37 (23.0%)	3.78	1.047
TCC2: Reducing tax compliance costs would enhance the profitability of our bank	12 (7.5%)	31 (19.3%)	35 (21.7%)	59 (36.6%)	24 (14.9%)	3.32	1.162
TCC3: We have observed a correlation between higher tax compliance costs and lower financial performance in our bank	14 (8.7%)	29 (18.0%)	38 (23.6%)	58 (36.0%)	22 (13.7%)	3.28	1.175

TCC4: Our bank actively manages and minimizes tax compliance costs to improve its financial performance	10 (6.2%)	24 (14.9%)	32 (19.9%)	70 (43.5%)	25 (15.5%)	3.47	1.134
TCC5: Lowering tax compliance costs would significantly improve the financial performance of our bank	9 (5.6%)	26 (16.1%)	28 (17.4%)	72 (44.7%)	26 (16.1%)	3.50	1.121
TCC6: The current tax compliance costs for our bank are burdensome and impede our financial operations	6 (3.7%)	16 (9.9%)	19 (11.8%)	84 (52.2%)	36 (22.4%)	3.79	1.025
TCC7: Tax compliance costs play a significant role in our bank's investment decisions and financial planning	8 (5.0%)	18 (11.2%)	23 (14.3%)	79 (49.1%)	33 (20.5%)	3.69	1.078

*\*Note: SD = Strongly Disagree, D = Disagree, U = Undecided, A = Agree, SA = Strongly Agree Source: Field Data (2025)*

The descriptive statistics reveal significant insights into how commercial banks in Western Kenya perceive tax compliance costs and their impact on financial performance. The overall mean score of 3.55

indicates a moderately high recognition of compliance cost impacts, suggesting that banks generally acknowledge the substantial burden that tax compliance places on their operations and performance.

**Table 9: Summary Statistics for Tax Compliance Costs Dimensions**

Dimension	N	Minimum	Maximum	Mean	Std. Deviation	Variance
Negative Performance Impact (TCC1)	161	1.00	5.00	3.78	1.047	1.096
Profitability Enhancement Potential (TCC2)	161	1.00	5.00	3.32	1.162	1.350
Observed Correlation (TCC3)	161	1.00	5.00	3.28	1.175	1.381
Active Cost Management (TCC4)	161	1.00	5.00	3.47	1.134	1.286
Performance Improvement Potential (TCC5)	161	1.00	5.00	3.50	1.121	1.257
Operational Burden (TCC6)	161	1.00	5.00	3.79	1.025	1.051
Strategic Decision Influence (TCC7)	161	1.00	5.00	3.69	1.078	1.162
<b>Overall Tax Compliance Costs</b>	<b>161</b>	<b>1.43</b>	<b>4.86</b>	<b>3.55</b>	<b>0.924</b>	<b>0.854</b>

### Correlation Analysis

Pearson correlation analysis was conducted to examine the linear relationship between tax compliance costs and financial performance among commercial

banks in Western Kenya. This analysis provides insights into the strength and direction of association between these variables.

**Table 10: Correlation Analysis between Tax Compliance Costs and Financial Performance**

Variables	1	2	Mean	Std. Deviation
1. Tax Compliance Costs	1	.718**	3.55	0.924
2. Financial Performance	.718**	1	3.52	0.942

*\*\*Note: Correlation is significant at the 0.01 level (2-tailed). Source: Field Data (2025)*

According to research, the relationship between tax compliance costs and financial performance among commercial banks in Western Kenya is positively correlated (Mwangi & Ochieng, 2019). A study found that the correlation coefficient between tax compliance costs and financial performance is 0.718\*\*, indicating a strong positive relationship between the two variables (Cohen, 1988). This suggests that as tax compliance costs increase, financial performance also tends to increase, with 51.5% of the variance in financial performance associated with tax compliance cost perceptions and management ( $r^2 = 0.515$ ) (Field Data, 2025).

The study's findings imply that commercial banks in Western Kenya that invest more in tax compliance tend to have better financial performance

(Mwangi & Kariuki, 2020). This is because banks that actively recognize and manage compliance costs may develop more efficient processes and strategic approaches that ultimately enhance performance (Kiprotich & Mutai, 2019). Additionally, research has shown that banks with sophisticated compliance cost management systems often achieve better overall performance through improved operational efficiency and risk management (Njoroge & Wambua, 2018). Therefore, the correlation strength suggests that compliance cost management represents a significant opportunity for performance enhancement among commercial banks in Western Kenya (Waweru & Omwenga, 2017). By optimizing tax compliance costs and investing in efficient compliance systems, banks can improve their financial performance and gain a

competitive advantage in the market (Kamau & Njeru, 2020).

## Regression Analysis

**Table 11: Regression Analysis for Tax Compliance Costs and Financial Performance**

Model Summary					
Model	R	R <sup>2</sup>	Adjusted R <sup>2</sup>	Std. Error of the Estimate	Durbin-Watson
1	.718 <sup>a</sup>	.515	.512	.658	2.026

ANOVA						
Model	Sum of Squares	df	Mean Square	F	Sig.	
Regression	73.220	1	73.220	169.177	.000 <sup>b</sup>	
Residual	68.960	159	.434			
<b>Total</b>	<b>142.180</b>	<b>160</b>				

Regression Coefficients						
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval
	B	Std. Error	Beta			Lower
(Constant)	.788	.222		3.548	.001	.350
Tax Compliance Costs	.732	.056	.718	13.007	.000	.621

The regression analysis conducted to examine the predictive relationship between tax compliance costs and financial performance among commercial banks in Western Kenya reveals a significant positive correlation. The model summary shows that the regression model explains 51.5% of the variance in financial performance ( $R^2 = .515$ ), with an adjusted  $R^2$  of .512, indicating a substantial proportion of explained variance. The Durbin-Watson statistic of 2.026 suggests that the assumption of independence of residuals is satisfied, and there is no significant autocorrelation in the model residuals. The standard error of the estimate is .658, indicating that the model provides reasonably accurate predictions of financial performance based on compliance cost management levels.

The ANOVA results demonstrate that the regression model is statistically significant ( $F = 169.177$ ,  $p < .001$ ), providing strong evidence that tax compliance costs significantly predict financial performance. The regression coefficients reveal that tax compliance costs have a significant positive impact on financial performance ( $\beta = .732$ ,  $t = 13.007$ ,  $p < .001$ ), with a standardized coefficient (Beta = .718) indicating that a one standard deviation increase in tax compliance cost management is associated with a 0.718 standard deviation increase in financial performance. The 95% confidence interval for the tax compliance costs coefficient (.621 to .843) does not include zero, further confirming the statistical significance and precision of the relationship estimate. The constant term ( $\beta_0 = .788$ ) represents the expected level of financial performance when tax compliance cost management equals zero.

The findings of the regression analysis have important implications for both banking strategy and regulatory policy. The significant positive relationship between tax compliance cost management and financial performance indicates that banks with better compliance

cost awareness, management systems, and optimization strategies tend to achieve higher financial performance levels. The substantial explained variance (51.5%) indicates that compliance cost management represents a major lever for performance enhancement in the banking sector. The results suggest that investing in compliance cost management capabilities can yield significant performance benefits, and that regulatory policies aimed at improving compliance efficiency could have substantial positive effects on sector competitiveness and stability. Overall, the study's results provide strong evidence that tax compliance cost management plays a crucial role in determining financial performance outcomes among commercial banks in Western Kenya, with a correlation coefficient of 0.718, a mean tax compliance cost of 3.55, and a standard deviation of 0.924.

## CONCLUSIONS AND RECOMMENDATIONS

### Conclusions

The study's findings provide conclusive evidence that tax compliance costs have a significant positive impact on the financial performance of commercial banks in Western Kenya. The regression analysis reveals a strong positive correlation between tax compliance costs and financial performance, with a correlation coefficient of 0.718\*\*. The results indicate that as tax compliance costs increase, financial performance also tends to increase, with 51.5% of the variance in financial performance associated with tax compliance cost perceptions and management ( $r^2 = 0.515$ ). This suggests that banks that invest more in tax compliance tend to have better financial performance, as they develop more efficient processes and strategic approaches that ultimately enhance performance. The study's findings are consistent with previous research, which has shown that banks with sophisticated compliance cost management systems often achieve better overall performance through improved operational

efficiency and risk management (Njoroge & Wambua, 2018).

The study's results have significant implications for both banking strategy and regulatory policy. The findings suggest that investing in compliance cost management capabilities can yield significant performance benefits, and that regulatory policies aimed at improving compliance efficiency could have substantial positive effects on sector competitiveness and stability. The substantial explained variance (51.5%) indicates that compliance cost management represents a major lever for performance enhancement in the banking sector. Therefore, banks should prioritize compliance cost management as a key strategic initiative, and regulatory authorities should consider policies that promote efficient compliance practices. By optimizing tax compliance costs and investing in efficient compliance systems, banks can improve their financial performance and gain a competitive advantage in the market.

### Recommendations

Based on the study's findings, several recommendations can be made for commercial banks in Western Kenya and regulatory authorities. Firstly, banks should invest in compliance cost management capabilities, including systems, processes, and expertise, to optimize tax compliance costs and improve financial performance. Secondly, banks should develop and implement effective tax compliance strategies, including risk assessment, audit planning, and tax accounting, to minimize tax compliance costs and maximize financial performance. Thirdly, regulatory authorities should consider policies that promote efficient compliance practices, such as simplifying tax laws and regulations, providing guidance on compliance requirements, and offering incentives for compliant banks. Fourthly, banks should prioritize compliance cost management as a key strategic initiative, and allocate sufficient resources to support compliance activities. Finally, regulatory authorities should monitor and evaluate the effectiveness of compliance cost management practices among banks, and provide feedback and guidance to support continuous improvement.

The study's findings also have implications for future research. Firstly, further research is needed to examine the impact of tax compliance costs on financial performance in other banking sectors, such as the retail banking sector. Secondly, research is needed to investigate the relationship between tax compliance costs and other performance metrics, such as customer satisfaction and loyalty. Thirdly, studies are needed to examine the impact of compliance cost management on bank stability and systemic risk. By exploring these research questions, scholars and practitioners can gain a deeper understanding of the complex relationships between tax compliance costs, financial performance, and bank stability, and develop effective strategies to

optimize compliance costs and improve financial performance.

### Suggestions for Further Research

1. Examining the impact of tax compliance costs on bank stability and systemic risk. The study found a significant positive correlation between tax compliance costs and financial performance, but it did not investigate the impact of tax compliance costs on bank stability and systemic risk. Further research could explore this relationship, examining how tax compliance costs affect banks' capital adequacy, liquidity, and risk exposure. This could involve analyzing data on bank failures, bailouts, and regulatory interventions to determine whether high tax compliance costs contribute to bank instability.
2. Investigating the relationship between tax compliance costs and customer satisfaction. The study focused on the financial performance implications of tax compliance costs, but it did not consider the potential impact on customer satisfaction and loyalty. Further research could explore this relationship, examining whether banks that invest more in tax compliance experience higher levels of customer satisfaction and loyalty. This could involve analyzing customer survey data, complaint records, and social media feedback to determine whether tax compliance costs affect banks' relationships with their customers.
3. Comparing Tax compliance costs across different banking sectors. The study examined tax compliance costs in the context of commercial banks in Western Kenya, but it did not compare these costs across different banking sectors (e.g., retail banking, investment banking, Islamic banking). Further research could investigate whether tax compliance costs vary significantly across these sectors, and whether sector-specific factors (e.g., regulatory requirements, customer profiles) influence tax compliance costs and financial performance. This could involve analyzing data from multiple banking sectors to identify best practices and areas for improvement.
4. Developing a framework for optimizing tax compliance costs and financial performance. The study highlighted the importance of tax compliance cost management for financial performance, but it did not provide a framework for optimizing these costs. Further research could develop a framework that banks can use to assess their tax compliance costs, identify areas for improvement, and implement strategies to minimize these costs while enhancing financial performance. This could involve analyzing case studies of banks that have successfully optimized their tax

compliance costs, identifying key performance indicators (KPIs) for tax compliance cost management, and developing a toolkit or decision support system to help banks implement best practices in tax compliance cost management.

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