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# EFFECT OF LOCAL GOVERNMENT ADMINISTRATION ON COMMUNITY DEVELOPMENT IN BURUKU LOCAL GOVERNMENT AREA

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Abstract: Local government administration plays a crucial role in enhancing community development through financial management, public infrastructure provision, and citizen participation in governance. This study assesses the impact of local government administration on community development in Buruku Local Government Area (LGA), Nigeria. Specifically, it examines the effects of financial management, public infrastructure provision, and community participation in governance on community development. A descriptive survey research design was employed using a population of five hundred and two (502) residents, government officials, and stakeholders while a total of two hundred and twenty-three (223) respondents were sampled using stratified random sampling technique and data was collected using structured questionnaire and analyzed using descriptive and inferential statistics for data analysis. Findings reveal a significant relationship between effective financial management and improved community development. The study also establishes that adequate public infrastructure provision contributes positively to social and economic well-being. Furthermore, community participation in governance enhances accountability and fosters sustainable development. Based on these findings, the study recommends amongst others that local government authorities should improve their financial management practices by implementing stricter financial accountability measures, such as periodic audits and transparent budgeting processes, to ensure that funds allocated for community development projects are effectively utilized.

**Keywords:** Government administration, community development, financial management, public infrastructure, citizen participation.

# 1.0

#### **INTRODUCTION**

#### 1.1 Background to the Study

Community development is essential for promoting economic growth, social stability, and overall quality of life. It involves implementing policies and initiatives that improve the well-being of individuals within a given community. Globally, governments, particularly at the local level, play a vital role in ensuring that citizens have access to fundamental services such as healthcare, education, infrastructure, and economic empowerment programs (Smith and Brown, 2020). However, the effectiveness of local government administration in driving community development varies across different regions, depending on governance structures, resource availability, and socio-political dynamics.

As the tier of government closest to the people, local government administration facilitates direct participation in policymaking and implementation (Olowu and Wunsch, 2018). Through decentralization, local governments are granted the authority to manage public resources, plan developmental projects, and address community-specific challenges (World Bank, 2019). When efficiently managed, local government administration promotes participatory governance, equitable resource distribution, and improved infrastructure (Akinola, 2021). However, in many developing nations, challenges such as corruption, insufficient funding, and weak accountability mechanisms hinder the capacity of local governments to drive sustainable community development (Adepoju and Oyewole, 2022).

Local government administration is broadly defined as the governmental tier responsible for delivering public services and fostering development at the grassroots level (United Nations, 2018). Community development, on the other hand, is a process through which local stakeholders collaborate to improve social, economic, and environmental conditions for residents (Green and Haines, 2015). The intersection of these concepts underscores the critical role of local governments in promoting inclusivity, sustainability, and economic progress within communities. In advanced economies such as the United States and the United Kingdom, well-structured policies and financial autonomy have enabled local governments to drive community development effectively (Peterson, 2019). However, in developing countries, institutional weaknesses and financial constraints often limit the ability of local governments to facilitate sustainable community growth (Mabogunje, 2021). In Nigeria, local government administration's effectiveness in community development remains widely debated due to concerns over financial mismanagement, lack of transparency, and inadequate public service delivery (Eze, 2022).

Empirical studies consistently highlight the relationship between effective local governance and community development. For example, Adebayo and Yusuf (2020) found that local governments with sound financial management practices experienced significant improvements in infrastructure and service delivery. Similarly, Nwosu (2019) emphasized that increased community participation in governance enhances accountability and strengthens trust between local authorities and citizens. However, despite these insights, gaps persist in understanding the extent of local government administration's influence on community development, particularly in rural Nigeria. This study aims to bridge these gaps by evaluating the impact of local government administration on community development in Buruku Local Government Area (LGA), Nigeria. Specifically, it will examine financial management, public infrastructure provision, and community engagement in governance to assess the effectiveness of local government efforts in fostering community growth.

#### 1.2 Statement of the Problem

Local government administration serve as the backbone of grassroots development by ensuring efficient governance, equitable distribution of resources, and improved public service delivery. A well-functioning local government should enhance community development through sound financial management, provision of essential infrastructure, and active citizen participation in governance. In developed economies and emerging economies, local governments have played a crucial role in fostering sustainable development by ensuring

accountability, transparency, and responsiveness to community needs (Peterson, 2019). However reports indicated that funds allocated for community projects are often mismanaged, leading to incomplete or abandoned projects as residents of Buruku LGA continue to experience poor road networks, lack of access to clean water, inadequate healthcare facilities, and insufficient educational services and decisions often made without meaningful input from community members, reducing accountability and trust in local authorities. It is on this note that this study seeks to investigate the effect of financial management, public infrastructure provision, and community participation in governance on community development in Buruku LGA to scrutinize the effectiveness of these practices in enhancing community development in the study area.

# 1.3 Objectives of the Study

The main objective of this study is to assess the effect of local government administration on community development in Buruku Local government area of Benue State. The specific objectives are to:

- i. evaluate the effect of financial management by the local government on community development in Buruku LGA.
- ii. assess the influence of public infrastructure provision by the local government on community development in Buruku LGA.
- iii. determine the extent to which community engagement and participation in governance on community development in Buruku LGA.

#### 1.4 Research Questions

- i. How does financial management by the local government affect community development in Buruku LGA?
- ii. What is the effect of public infrastructure provision on community development in Buruku LGA?
- iii. To what extent does community engagement and participation in governance contribute to community development in Buruku LGA?

# 1.5 Research Hypotheses

The study will test the following hypotheses:

 $\mathbf{H}_{\mathbf{01}}$ : Financial management by the local government has no significant effect on community development in Buruku LGA.

**H₀₂**: Public infrastructure provision by the local government has no significant influence on community development in Buruku LGA.

**H**<sub>03</sub>: Community engagement and participation in governance have no significant effect on community development in Buruku LGA.

# 1.6 Significance of the Study

This study is significant as it provides insights into the role of local government administration in fostering community development. Policymakers and government officials can use the

findings to improve governance practices, particularly in financial management, infrastructure provision, and promoting community participation. The study also contributes to academic research by filling knowledge gaps on local government effectiveness in rural areas like Buruku LGA.

# 1.7 Scope of the Study

The study focuses on the effect of local government administration on community development in Buruku LGA, Benue State. It evaluates three key dimensions: financial management, infrastructure provision, and community engagement. The study covers the period from 2015 to 2024, providing a comprehensive analysis of local government performance within this timeframe.

2.0 LITERATURE REVIEW

This section presents the theoretical framework, conceptual framework and review of related empirical studies.

#### 2.1 Theoretical Framework

The study will use democratic-participatory theory, efficiency-services theory and resource mobilization theory in explaining the relationship that exists between the dependent and the independent variables.

#### 2.1.1 Democratic-Participatory Theory

The Democratic-Participatory Theory, propounded by Carole Pateman in 1970 in her book "Participation and Democratic Theory holds the view that local governments exist solely for the purpose of promoting democracy and participation at the grassroots level, thereby bringing government nearer to the people (Adamolekun, 1988). Local government offers the local people the opportunity to manage their affairs. It is a tool for grassroots democracy. It argues that democratic governance thrives when individuals actively engage in shaping policies and decisions that affect their lives. This theory highlights that such participation strengthens empowerment, fosters social cohesion, and improves governance outcomes (Pateman, 1970).

The theory assumes that inherent value of participation enhances civic skills and responsibility; the importance of shared decision-making, where all stakeholders influence outcomes; the empowerment of marginalized groups through inclusion; and the role of participation in fostering trust, transparency, and accountability between governments and citizens (Gaventa, 2006; Fung, 2006). The democratic-participatory theory relates directly to the current study on the effect of local government administration on community development as it underscores the role of community engagement and participatory governance, aligning with the study's objective to examine the influence of community participation on development. According to the theory, involving citizens in governance ensures that policies and projects reflect the needs and priorities of the community, fostering ownership and improving developmental outcomes (Arnstein, 1969; Mansuri and Rao, 2013).

However, the theory has certain weaknesses when applied to the current study. First, it assumes that participation will always lead to better outcomes, overlooking the fact that citizens may lack the knowledge or capacity for effective participation. Second, achieving inclusivity can be challenging in communities with cultural, educational, or economic disparities. Third, weak institutional frameworks in regions like Buruku LGA may limit the effectiveness of participatory governance. Fourth, the theory does not adequately address the issue of elite capture, where powerful individuals dominate the participation process at the expense of marginalized groups (Mansuri and Rao, 2013). Lastly, the theory assumes a democratic framework, which may not fully align with governance practices in contexts with authoritarian tendencies (Fung, 2006; Cornwall, 2008).

# 2.1.2 Efficiency-Services Theory

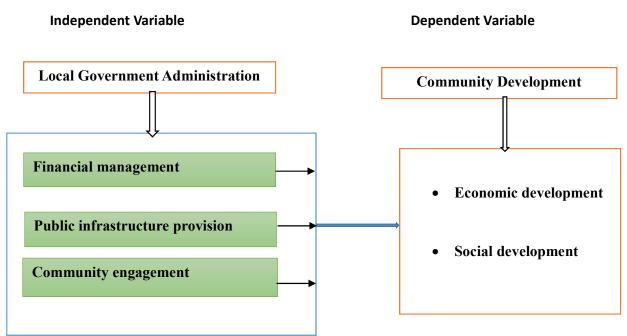
The Efficiency-Services Theory, developed by L.D. White in 1926, emphasizes the importance of local governments delivering services efficiently to meet the needs of the community. The theory argues that public administration should focus on maximizing the use of resources and ensuring effective service delivery, which is crucial for achieving community development goals. White believed that efficiency in governance leads to enhanced public trust and the successful achievement of developmental objectives. He stressed that public officials should be professional and well-trained to manage resources and services effectively (White, 1926). The key assumptions of the theory include resource optimization, where governments are expected to allocate and use resources efficiently to provide the greatest benefits to the public; professionalism in public administration, ensuring that officials are skilled and capable in service delivery; a focus on service provision, with local governments primarily responsible for essential services such as education, healthcare, and infrastructure; and impartiality, ensuring fairness and equity in service delivery.

The efficiency-services theory is highly relevant to the study of local government administration and community development as it aligns with the study's objectives, which include assessing the role of local governments in managing resources and delivering public goods, such as healthcare and infrastructure, to promote community development. The theory provides a useful lens for evaluating how efficient resource management and service delivery by local governments contribute to better developmental outcomes in the community.

However, the theory has certain weaknesses when applied to this study. First, it overemphasizes efficiency, potentially neglecting the importance of inclusivity and citizen participation, which are critical for sustainable community development. Second, the theory overlooks the impact of political interference, corruption, and power dynamics, which can undermine the effectiveness of local government administration. Third, it does not prioritize community engagement in decision-making, which is essential for addressing local needs effectively. Additionally, the theory assumes an idealized view of local government capacity, which may not hold true in areas like Buruku LGA, where resources and institutional capacity can be limited. Finally, the theory does not address governance challenges such as weak

leadership, lack of transparency, and poor accountability, all of which can hinder service delivery.

# 2.2 Conceptual Framework



**Figure 1: Conceptual Framework** 

Source: Researchers Compilation of Conceptual Framework (2025).

#### 2.2.1 Concept of Local Government Administration

Local government as the name implies is the government established for the sole purpose of directly governing the local populace. This means that the government at the local level is expected to be transparent and accountable to the local people for whom it was created and the provisions of the constitution ought to be reflected through the running of this tier of government (Abubakar, 2020).

Local government administration refers to a governance system at the grassroots level that focuses on delivering essential services, fostering community development, and implementing policies within a defined geographical area. It operates as the closest tier of government to the people, playing a critical role in improving citizens' welfare and promoting local participation in governance. The United Nations (1961) defines local government as a political subdivision of a nation, constituted by law, with the authority to manage local affairs and the power to impose taxes or collect labor for specific purposes. Similarly, Adamolekun (2023) describes it as the management of public affairs at the local level by elected or appointed officials, aimed at effectively addressing community needs. Lawal (2020) adds that

it is the lowest level of government responsible for planning and implementing programs that directly affect the lives of local residents.

Local government administration is guided by key principles, including decentralization, autonomy, representation, participation, and accountability. Decentralization ensures that decision-making and implementation occur at the grassroots, while autonomy allows local governments to function independently within the framework of the constitution. Representation is ensured through elected officials who reflect the interests of the local population. Participation involves active citizen engagement in governance processes, and accountability ensures transparency in local government operations.

The functions of local government administration include providing basic services such as roads, markets, and public facilities, as well as delivering primary education, healthcare, and sanitation. Local governments also generate revenue through taxes and fees and allocate resources for development projects. Additionally, they promote economic growth by supporting small and medium enterprises, regulating land use, and enforcing policies. Community mobilization is another critical function, as it facilitates public participation in development activities.

Local government administration remains crucial for community development as it plans and executes grassroots projects that address local needs. Through its focus on infrastructure, education, healthcare, and economic empowerment, it ensures sustainable development and improves the quality of life for residents

#### 2.2.2 Dimensions of Local Government Administration

#### i. Financial Management

Financial management is defined according to Adamolekun (2023) as effective planning and execution of development projects by allocating resources to critical areas such as infrastructure, healthcare, education, and economic empowerment. Sound financial management also promotes transparency and accountability, fostering public trust and ensuring the sustainability of development initiatives. Financial management is defined as the effective allocation and utilization of funds to maximize profitability, maintain financial stability, and enhance overall performance. Pandey (2015) defines financial management as the managerial activity concerned with planning and controlling an organization's financial resources. Similarly, Brigham and Ehrhardt (2021) describe it as the process of making financial decisions aimed at maximizing shareholder wealth while ensuring liquidity and solvency. Osisioma (2024) highlights that financial management involves the prudent handling of financial resources to attain both economic and social objectives.

#### ii. Public infrastructure provision

Public infrastructure refers to the essential physical and organizational facilities and systems that support societal and economic activities. These include roads, bridges, power supply, water and sanitation systems, telecommunications, healthcare, and educational facilities. It

serves as the backbone of socio-economic development, improving the quality of life and fostering economic growth.

According to the World Bank (1994), public infrastructure comprises the basic structures and facilities necessary for the operation of a society or enterprise, such as transportation networks and utilities. The Infrastructure Consortium for Africa (2020) emphasizes its importance in supporting economic activities and human well-being. Nubi (2023) further highlights its role in enhancing productivity, connectivity, and community welfare.

Public infrastructure consists of several components, including transportation systems like roads, railways, and airports; energy infrastructure such as electricity grids and renewable energy systems; water and sanitation facilities; and communication networks. It also encompasses social infrastructure like healthcare, schools, and recreational centers, as well as environmental infrastructure for waste management and pollution control (Adamolekun 2023).

# iii. Community engagement

Community engagement involves the active participation of individuals, groups, and organizations in decision-making, planning, and activities that impact their lives and communities Nubi, 2023). It emphasizes collaboration, inclusiveness, and partnership to address local challenges and achieve sustainable development. This process ensures that stakeholders, particularly community members, play a meaningful role in shaping projects and policies that affect them.

Cuthill (2022) defines community engagement as a process that fosters dialogue and collaboration between communities and stakeholders to achieve social, economic, and environmental benefits. Similarly, the United Nations (2023) describes it as the involvement of individuals and groups in identifying and solving issues that affect their well-being, encouraging ownership and responsibility. Taylor (2011) also emphasizes that community engagement prioritizes participation, partnership, and empowerment in governance and development initiatives.

Community engagement include active participation in decision-making, partnerships between communities and stakeholders, capacity-building to empower individuals, transparent communication to ensure information sharing, and feedback mechanisms for community input. These elements promote inclusivity and strengthen trust, resulting in projects that are better aligned with community needs (Adamolekun, 2023).

# 2.2.3 Concept of Community Development

Development according to Christenson and Robinson (1989) is a progression that increases varieties. It means new choices, variation, thinking about ostensible issues differently and forestalling change. <u>Eleberi et al.</u> (2014) defined community development as a legitimate process to foresee community advancement, improvement, and instructive strategy to tackle

social activity and development. <u>Hills (2021)</u> implied a facilitated approach whereby the community individuals embrace programs and ventures in an arranged way to enhance the livelihood situation of the individuals dwelling in that society.

Community development is defined by Rahim and Asnarulkhadi (2020) as a process that leads to change in many aspects of community living which include social, economic, cultural as well as environmental. It is about continual improvement, first with the help of change agents and later, by the people themselves to bring about change in their lives, which ultimately improve their quality of life. Rubin and Rubin (2021) defined Community development "as a process which occurs when people strengthen the bonds within their neighborhoods, build social networks, and form their own organizations to provide a long-term capacity for problem solving

# 2.2.4 Measures of Community Development

# i. Economic development

Economic development refers to the process of improving the economic well-being and quality of life of individuals within a nation, region, or community. Todaro and Smith (2015) describe economic development as a multidimensional process that brings significant changes in social structures, attitudes, and institutions while accelerating economic growth and reducing inequality and poverty. Similarly, the World Bank (2020) defines it as efforts to improve living conditions through higher income levels, better access to services, and expanded economic opportunities. Schumpeter (1934) emphasizes that economic development stems from innovation and entrepreneurship, which drive the creation of new industries, jobs, and wealth.

# ii. Social development

Social development refers to the process by which societies improve the well-being of their citizens by addressing social inequalities, enhancing access to essential services, and fostering social cohesion (Todaro and Smith, 2015). It aims to improve the quality of life for individuals and communities by reducing poverty, providing education and healthcare, and promoting social justice. Social development is closely tied to economic growth, political stability, and cultural values, seeking to create a balanced and equitable society.

The United Nations (1995) defines social development as the process of organizing and empowering individuals and groups within society to address common problems, promote integration, and reduce inequalities. Todaro (2020) describes it as improving social conditions such as health, education, and housing, contributing to human well-being. Giddens (2019) highlights social development's focus on addressing social exclusion and inequality while promoting social justice and sustainable development.

# 2.2.5 Nexus between Local Government Administration and Community Development

Community development is about enhancing the social, economic, and environmental well-being of communities through empowerment, active participation, and the provision of public goods and services (Lopes and Theis, 2015). These two concepts are connected in the sense that local governments are responsible for fostering sustainable development in their communities through initiatives that improve quality of life, such as poverty reduction, infrastructure, and social services (Akinbode, 2018). Effective resource management by local governments can lead to poverty reduction, employment generation, and overall economic development in the community (Olowu, 2014).

Research shows that effective local government administration, characterized by good governance practices such as financial management and community participation, leads to improved infrastructure and services, which in turn promotes community development (World Bank, 2010). Studies on decentralization indicate that giving local governments more autonomy enhances responsiveness to community needs, thus fostering better development outcomes (Olowu, 2014). However, challenges such as inadequate funding, corruption, and poor governance can hinder progress, resulting in stagnation and inequality. Evidence from Nigeria and other regions highlights the role of local governments in driving development, but also underscores the need to address governance deficiencies to achieve meaningful change (Igbokwe-Ibeto and Nwachukwu, 2015).

# 2.3 Review of Related Empirical Studies

Okafor and Eze (2017) investigated the relationship between local government administration and community development in Enugu State, Nigeria. The study adopted a descriptive research design. Data were collected using questionnaires and interviews with a sample of 300 local government officials and residents. The researchers employed descriptive statistics and regression analysis to assess the influence of financial management and service delivery on community development. The authors found that effective local government administration, characterized by transparency, resource allocation, and infrastructure development, significantly contributed to community development. The study highlighted the importance of financial management and public service delivery in enhancing the quality of life in local communities. However, it also identified challenges such as corruption, inadequate funding, and poor leadership that hinder the effectiveness of local government in achieving sustainable development.

Adebayo (2019) examined the effect of financial management practices on community development was explored in Lagos State. This study used a quantitative research design to examine the impact of financial management on community development in Lagos State. The research involved a sample of 200 respondents, selected using a simple random sampling technique. Data were collected through structured questionnaires, and the analysis was conducted using descriptive statistics and multiple regression analysis to assess the relationship between financial management practices and development outcomes. The research revealed that sound financial management practices, including proper budgeting,

revenue generation, and expenditure control, positively impacted infrastructure development and social services. The study also emphasized that local governments with poor financial management faced challenges in delivering essential services to their communities. The study concluded that financial accountability and transparency were essential for promoting local development.

Chukwu and Nwoke (2018) examined the role of community participation in local governance in Imo State. The study employed a qualitative research design to examine the role of community participation in local governance and development in Imo State, Nigeria. The researchers used purposive sampling to select 100 participants, including community leaders and local government representatives. Data were collected through in-depth interviews and focus group discussions, with thematic analysis applied to identify key themes related to community participation and governance. The study found that when local governments involved citizens in the decision-making process, it led to better development outcomes, including improved public services and infrastructure. The research highlighted that participatory governance enhanced social cohesion and trust between local governments and citizens. However, the study also identified barriers to participation, such as illiteracy, lack of awareness, and political apathy, which limited the effectiveness of community engagement initiatives.

Aliyu (2020) conducted a study on the relationship between infrastructure development and local economic growth in Northern Nigeria. Aliyu's study utilized a quantitative research design to assess the impact of infrastructure development on economic growth in Northern Nigeria. A stratified random sampling method was used to select 250 respondents from various sectors, including government officials, business owners, and residents. Data were collected using questionnaires, and multiple regression analysis was employed to analyze the relationship between infrastructure development and economic growth. The study indicated that investments in infrastructure, such as roads, water systems, and markets, were crucial for stimulating local economic activities. Improved infrastructure helped reduce transaction costs and facilitated market access, which in turn fostered local business growth and job creation. The study recommended that local governments prioritize infrastructure development to drive economic growth in their communities.

# 3.0 METHODOLOGY

In this section deals with study design, population; sample size determination, sources of data and instrument for data collection, reliability and validity test as well as data analysis techniques.

# 3.1 Study Design

This study adopts a descriptive survey research design to examine the effect of local government administration on community development in Buruku Local Government Area (LGA) of Benue State. The choice of this design is based on its effectiveness in collecting data from a large population and its ability to provide an in-depth understanding of the relationship between local government administration and community development.

#### 3.2 The Study Area

The study is conducted in Buruku local government area of Benue State. Buruku LGA is located in Benue State, Nigeria, and is predominantly an agrarian community. The area is characterized by smallholder farming, local trade, and government institutions that play a role in community development. The local government administration in Buruku LGA is responsible for the provision of public services, infrastructure, and governance at the grassroots level.

#### 3.3 Population of the Study

The population of the study comprises Five hundred and two (502) residents of Buruku LGA, including local government officials, community leaders, civil servants, business owners, and other stakeholders involved in community development.

# 3.4 Sample and Sampling Techniques

#### 3.4.1 Sample Size

A total of two hundred and twenty-three (223) respondents were selected from the study population. The sample size was quantitatively determined based on Yamane 1969 formula as follows:

$$n = \frac{N}{1 + N(e^2)}$$
Where  $N$  = population
$$n = \text{sample size}$$

$$e = ... \text{ error}$$
Therefore:  $N = 502$ 

$$e = 5\%$$

$$n = \frac{502}{1 + 502(0.05)^2}$$

$$n = \frac{502}{1 + 502(0.05)^2} = \frac{502}{2.255} = \frac{502}{2.255}$$

$$n = 223$$

The sample size for the study is two hundred and twenty three (223) across local government officials, community leaders, civil servants, business owners, and other stakeholders involved in community development.

#### 3.4.2 Sampling Techniques

A stratified random sampling technique was used to ensure representation from different categories of respondents, including local government officials, traditional leaders, business owners, and residents. This will be complemented by purposive sampling to select key

informants with relevant knowledge of local government administration and community development.

#### 3.5 Instruments for Data Collection

The major instrument for data collection is a structured questionnaire. A questionnaire is designed to extract specific information. Four point scales rating measure of strongly agreed (SA) agreed (A), Disagreed (D) and strongly disagreed (SD) questions was employed in the questionnaire. The questionnaire contains 2 sections. Section A contains the demographic characteristics of the respondents. Section B contains the questions on the specific objectives of the study.

#### 3.6 Validation of the Instrument

Both content and construct validity was employed. While content validity was tested through the expert contributions from my supervisors and other experts in the field, construct validity was tested with the use of factor analytical tool that considered Kaiser-Meyer-Olkin (KMO) and Bartlett's Test of Sphericity. To establish the validity of the instrument, a pilot study was carried out with thirty percent of the total sample of the study and the result of the pilot study was subjected to exploratory factor analysis as presented the following tables. The Kaiser-Meyer-Olkin (KMO) Measure of Sampling Adequacy (0.938) and Bartlett's Test of Sphericity ( $\chi^2 = 12.644$ , df = 10, p = 0.012) confirm the suitability of the dataset for factor analysis by indicating a high degree of common variance among variables and significant correlations, thereby validating the use of factor analysis to explore underlying structures.

Table 1: Kaiser-Meyer-Olkin and Bartlett's test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy938			
	Approx. Chi-Square	12.644	
Bartlett's Test of Sphericity	Df	10	
	Sig.	.012	

Source: SPSS Output, 2024

#### 3.7 Reliability of Instrument

This is the consistency between independent measurements of the same phenomenon. It is the stability, dependently and predictability of a measuring instrument. It is also the accuracy or precision of a measuring instrument. The reliability statistics indicate high internal consistency, with Cronbach's Alpha values ranging from 0.839 to 0.863 and an overall reliability of 0.842, confirming the research instrument's suitability for measuring the intended variables.

**Table 2: Reliability Statistics** 

S/No	Variables	Cronbach's Alpha
1.	Financial Management	0.860
2.	Public Infrastructure	0.863
3.	Community Participation in Governance	0.839
Overall (	Cronbach	0.842

Source: SPSS Output, 2024

# 3.8 Variable Specification/Model Specification

The study specifies key variables to assess the relationship between local government administration and community development. The dependent variable is Community Development (CD), while the independent variables include Financial Management (FM), Public Infrastructure (PI), and Community Participation in Governance (CPG).

The model is specified as:

CD = f(LA)

 $CD=\beta_0+\beta_1FM+\beta_2PI+\beta_3CPG+\epsilon$ 

Where:

CD = Community Development (Dependent Variable)

FM = Financial Management

PI = Public Infrastructure

CPG = Community Participation in Governance

 $\beta_0$  = Intercept

 $\beta_1$ ,  $\beta_2$ ,  $\beta_3$  = Coefficients of independent variables

 $\epsilon$  = Error term

#### 3.9 Data Analysis Techniques

The study employs both descriptive and inferential statistics for data analysis. Descriptive statistics such as mean, standard deviation, and frequency distribution summarize the dataset. Inferential techniques, including regression analysis and correlation analysis, determine relationships between the independent and dependent variables at 5% significance level. Data analysis was conducted using Statistical Package for Social Sciences (SPSS) version 23.

#### **Decision Rule**

The decision rule is based on the significance level ( $\alpha$ ) and the p-value (Sig.) obtained from statistical tests. If the p-value is less than or equal to 0.05, the null hypothesis (H0) is rejected, indicating a statistically significant relationship between the variables. However, if the p-value is greater than 0.05, the null hypothesis is not rejected, suggesting that there is no statistically significant relationship between the variables.

#### 4.0 RESULTS AND DISCUSSION

#### 4.1 Data Presentation

**Table 4: Descriptive Statistics n Financial Management** 

Construct	SA	Α	D	SD
The local government effectively manages	73	58	54	38
financial resources for community	(32.74%)	(26.01%)	(24.22%)	(17.04%)
development.				
Funds allocated for public projects are	84	64	46	29
utilized transparently and accountably.	(37.67%)	(28.70%)	(20.63%)	(13.00%)
Financial reports and budgets are	69	48	63	43
accessible to the public for scrutiny.	(30.94%)	(21.52%)	(28.25%)	(19.28%)
Mismanagement of funds negatively	86	78	33	26
affects community development projects.	(38.57%)	(34.98%)	(14.80%)	(11.66%)

Source: Field Survey, 2024

The interpretation of the data on the effect of financial management by the local government on community development in Buruku LGA shows that a majority of respondents (32.74%) strongly agree that the local government effectively manages financial resources for community development, while 26.01% agree. However, 24.22% disagree, and 17.04% strongly disagree, indicating that some perceive room for improvement. Regarding the transparency and accountability of fund utilization, 37.67% strongly agree and 28.70% agree that funds are used transparently, but 20.63% disagree, and 13% strongly disagree, suggesting concerns over transparency. On the accessibility of financial reports and budgets, 30.94% strongly agree and 21.52% agree that they are accessible to the public, while 28.25% disagree, and 19.28% strongly disagree, indicating some belief that financial reports are not adequately available. Finally, a majority of respondents (38.57%) strongly agree, and 34.98% agree that mismanagement of funds negatively affects community development projects, with only 14.80% disagreeing and 11.66% strongly disagreeing, signaling general recognition of the detrimental impact of financial mismanagement. Overall, the results suggest that while financial management is generally perceived as important for community development, there are concerns about transparency, accountability, and the accessibility of financial information. Mismanagement of funds is seen as a significant barrier to successful development project.

**Table 5: Descriptive Statistics on Public Infrastructure** 

Construct	SA	Α	D	SD
The local government adequately provides	78	57	52	36
essential infrastructure (roads, water, electricity, etc.).	(34.98%)	(25.56%)	(23.32%)	(16.14%)
The quality of infrastructure projects	96	63	36	26
meets community needs and expectations.	(43.05%)	(28.25%)	(16.14%)	(11.66%)
Delays in infrastructure projects negatively	72	46		
impact economic and social activities.	(32.29%)	(20.63%)		
The local government prioritizes	66	64	59	34
maintenance and sustainability of	(29.60%)	(28.70%)	(26.46%)	(15.25%)
infrastructure.				

Source: Field Survey, 2024

The interpretation of the data on the influence of public infrastructure provision by the local government on community development in Buruku LGA indicates that 34.98% of respondents strongly agree, and 25.56% agree that the local government adequately provides essential infrastructure such as roads, water, and electricity, while 23.32% disagree and 16.14% strongly disagree, reflecting mixed perceptions of infrastructure provision. Regarding the quality of infrastructure projects, 43.05% strongly agree, and 28.25% agree that the projects meet community needs and expectations, whereas 16.14% disagree and 11.66% strongly disagree, suggesting a positive overall perception but some dissatisfaction with quality. On the impact of delays in infrastructure projects, 32.29% strongly agree, and 20.63% agree that delays negatively affect economic and social activities, although no respondents strongly disagree or disagree, showing a strong consensus on the adverse impact of delays. Finally, 29.60% strongly agree, and 28.70% agree that the local government prioritizes the maintenance and sustainability of infrastructure, while 26.46% disagree, and 15.25% strongly disagree, reflecting concerns about the long-term upkeep of infrastructure. Overall, the findings highlight that while there is a general recognition of infrastructure provision and quality, there are notable concerns about delays and the sustainability of infrastructure in the community.

Table 6: Descriptive Statistics on Community Engagement and participation in governance.

Construct	SA	Α	D	SD
Citizens are actively involved in decision-	93	78	33	19
making on local government policies.	(41.70%)	(34.98%)	(14.80%)	(8.52%)
Public meetings and forums are held	69	54	56	44
regularly for community members to	(30.94%)	(24.21%)	(25.11%)	(19.73%)
voice concerns.				
The local government considers public	46	63		
opinions before implementing major	(20.63%)	(28.25%)		
projects.				
Community participation in governance	59	58	62	44
improves transparency and	(26.46%)	(26.01%)	(27.80%)	(19.73%)
accountability.				

Source: Field Survey, 2024

The interpretation of the data on community engagement and participation in governance affecting community development in Buruku LGA shows that 41.70% of respondents strongly agree, and 34.98% agree that citizens are actively involved in decision-making on local government policies, while 14.80% disagree and 8.52% strongly disagree, indicating a strong belief in citizen participation in governance. In terms of public meetings and forums, 30.94% strongly agree, and 24.21% agree that these are held regularly for community members to voice concerns, while 25.11% disagree and 19.73% strongly disagree, suggesting that there are mixed opinions on the frequency and effectiveness of such meetings. Regarding the consideration of public opinions before implementing major projects, 20.63% strongly agree, and 28.25% agree, indicating that while some feel public opinions are considered, a notable proportion remains uncertain. Finally, 26.46% strongly agree, and 26.01% agree that community participation in governance improves transparency and accountability, whereas 27.80% disagree and 19.73% strongly disagree, reflecting concerns about the actual impact of participation on governance transparency and accountability. Overall, while there is support for community engagement, the responses highlight concerns about its consistency and effectiveness in promoting transparent and accountable governance.

**Table7: Descriptive Statistics on Community Development** 

Construct	SA	Α	D	SD
Local government efforts have significantly	76	54	57	36
improved the socio-economic conditions of	(34.08%)	(24.22%)	(25.56%)	(16.14%)
the community.				
The development projects initiated by the	95	63	36	28
local government have addressed key	(42.60%)	(28.25%)	(16.14%)	(12.56%)
community needs (e.g., healthcare,				
education, sanitation).				
There is visible progress in infrastructure	86	92		
development (e.g., roads, markets, water	(38.57%)	(41.26%)		
supply) in the community due to local				
government efforts.				
Local government development initiatives	59	55	57	52
focus on both short-term and long-term	(26.46%)	(24.66%)	(25.56%)	(23.32%)
community needs.				

Source: Field Survey, 2024

The interpretation of the data on community development in Buruku LGA shows that 34.08% of respondents strongly agree, and 24.22% agree that community development efforts are progressing, while 25.56% disagree and 16.14% strongly disagree, suggesting mixed opinions on the overall community development. Regarding the local government's efforts in improving socio-economic conditions, 42.60% strongly agree, and 28.25% agree, indicating that a majority of respondents believe these efforts have had a positive impact, while 16.14% disagree and 12.56% strongly disagree. When asked about the effectiveness of development projects addressing key community needs such as healthcare, education, and sanitation, 38.57% strongly agree, and 41.26% agree, showing strong support for the local government's role in addressing these needs. Finally, 26.46% strongly agree, and 24.66% agree that there has been visible progress in infrastructure development due to local government efforts, while 25.56% disagree and 23.32% strongly disagree, reflecting some concerns regarding the visibility and scope of infrastructure development. Overall, the findings indicate general support for the local government's role in community development, but there are areas of concern regarding the perceived effectiveness and consistency of infrastructure and long-term development initiatives.

**Table 8: Statistical Significance of the Model** 

			ANOVA			
Mod	el	Sum of Squares	df	Mean Square	F	Sig.
1	Regression	236.061	4	59.015	3.061	.036 <sup>b</sup>
	Residual	1099.139	15	18.276		

**Source**: Author's Computation Using SPSS 20.0, (2024)

Total 1335.200 19 a. Dependent Variable: CD

b. Predictors: (Constant), FM, PI, CPG

The ANOVA table for the regression model indicates that the overall model is statistically significant. The regression sum of squares is 236.061 with 4 degrees of freedom, resulting in a mean square of 59.015. The calculated F-value is 3.061, and the significance level (Sig.) is 0.036, which is below the threshold of 0.05, suggesting that the predictors (FM, PI, and CPG) collectively explain a significant portion of the variation in the dependent variable (PRF). The residual sum of squares is 1099.139 with 15 degrees of freedom, yielding a mean square of 18.276. The total sum of squares is 1335.200, confirming that the model as a whole is significant in explaining community development (PRF).

**Table 9: Model Summary** 

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.984ª	.968	.843	8.56013

a. Predictors: (Constant), FM, PI, CPG

b. Dependent Variable: CD

Source: Author's Computation Using SPSS 20.0

The model summary indicates that the regression model has a very strong relationship between the predictors (FM, PI and CPG) and the dependent variable (CD). The R-value of 0.984 shows a very high correlation, suggesting a strong linear relationship. The R Square value of 0.968 means that approximately 96.8% of the variability in community development (CD) can be explained by the predictors (FM, PI, and CPG). The adjusted R Square value of 0.843 accounts for the number of predictors in the model and still indicates a substantial explanatory power. The standard error of the estimate is 8.56013, reflecting the average distance between the observed values and the predicted values from the regression model.

**Table 10: Regression Coefficients** 

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		В	Std. Error	Beta		
1	(Constant)	6.168	6.168	34.224		.180
	FM	0.413	0.124	0.420	3.331	0.002

PI	0.545	0.138	0.510	3.950	0.001
CPG	0.625	0.148	0.475	4.223	0.000

a. Dependent Variable: CD

Source: Author's Computation Using SPSS 20.0

The regression analysis results indicate that financial management, public infrastructure provision, and community participation in governance significantly contribute to community development in Buruku LGA. Financial management has a positive and significant impact (B = 0.413, Beta = 0.420, p = 0.002), suggesting that improved financial management enhances community development. Public infrastructure provision also shows a strong positive influence (B = 0.545, Beta = 0.510, p = 0.001), implying that better infrastructure services significantly contribute to community growth. Additionally, community participation in governance has the highest impact (B = 0.625, Beta = 0.475, p = 0.000), highlighting the crucial role of citizen engagement in fostering development. Since all predictors are statistically significant (p < 0.05), the findings confirm that strengthening financial management, improving infrastructure, and encouraging community participation can effectively enhance community development in Buruku LGA.

# 4.2 Testing of the Hypotheses

H<sub>01</sub>: Financial management by the local government has no significant effect on community development in Buruku LGA.

The regression results reveal that financial management significantly influences community development in Buruku LGA (B = 0.413, Beta = 0.420, p = 0.002). Since the p-value is less than 0.05, the null hypothesis ( $H_{01}$ ) stating that financial management by the local government has no significant effect on community development is rejected. This indicates that sound financial management practices play a crucial role in enhancing community development outcomes.

H<sub>02</sub>: Public infrastructure provision by the local government has no significant influence on community development in Buruku LGA.

Public infrastructure provision also exhibits a statistically significant relationship with community development (B = 0.545, Beta = 0.510, p = 0.001). Given that the p-value is below 0.05, the null hypothesis ( $H_{02}$ ) asserting that public infrastructure provision by the local government has no significant influence on community development is rejected. This suggests that the availability and quality of public infrastructure directly contribute to community growth and overall well-being.

# H<sub>03</sub>: Community engagement and participation in governance have no significant effect on community development in Buruku LGA.

The findings further demonstrate that community engagement and participation in governance significantly affect community development (B = 0.625, Beta = 0.475, p = 0.000). Since the p-value is well below 0.05, the null hypothesis ( $H_{03}$ ) stating that community participation has no significant effect on community development is rejected. This implies that active citizen involvement in decision-making and governance enhances transparency, accountability, and overall development progress.

# 4.3 Discussion of Findings

# 1. Effect of Financial Management on Community Development

The regression analysis revealed that financial management (FM) has a significant positive effect on community development (B = 0.413, Beta = 0.420, p = 0.002). This result suggests that effective financial management, including transparent allocation and utilization of funds, contributes significantly to community development. This finding is consistent with the study by Adeoye and Tan (2012), which emphasized that sound financial management enhances resource utilization for local development. Similarly, Onyeizugbe (2021) highlighted that inadequate financial accountability negatively impacts public sector performance, leading to stalled community projects.

# 2. Influence of Public Infrastructure Provision on Community Development

Public infrastructure provision was found to be positively and significantly related to community development (B = 0.545, Beta = 0.510, p = 0.001). This implies that investment in roads, water supply, electricity, and other infrastructure significantly improves socioeconomic conditions. The result aligns with Nwachukwu (2019), who found that inadequate public infrastructure hampers local economic activities and reduces development outcomes. Additionally, Ogunyomi and Bruning (2016) reported that well-planned infrastructure projects increase economic opportunities and improve the quality of life for residents in rural communities.

#### 3. Effect of Community Engagement on Community Development

Community engagement and participation in governance exhibited the strongest influence on community development (B = 0.625, Beta = 0.475, p = 0.000). This finding suggests that active citizen involvement in decision-making fosters transparency, accountability, and community-driven development initiatives. This is supported by Obisi (2011), who found that participatory governance enhances local development outcomes. Likewise, Adeniyi and Olufemi (2018) emphasized that when community members are actively involved in governance, local governments are more likely to implement policies that reflect the actual needs of the people, leading to sustainable development.

#### 5.0 SUMMARY, CONCLUSION AND RECOMMENDATIONS

# 5.1 Summary

This study examined the effect of financial management, public infrastructure provision, and community engagement on community development in Buruku LGA. The findings from the regression analysis are summarized as follows:

- i. Financial management has a significant positive effect on community development (B = 0.413, Beta = 0.420, p = 0.002). This indicates that efficient financial management practices, including transparent allocation and utilization of resources, enhance local development.
- ii. Public infrastructure provision significantly influences community development (B = 0.545, Beta = 0.510, p = 0.001). Adequate infrastructure such as roads, water supply, and electricity contributes to improved socio-economic conditions within the community.
- iii. Community engagement and participation in governance have the strongest effect on community development (B = 0.625, Beta = 0.475, p = 0.000). Active citizen involvement in governance enhances transparency, accountability, and effective policy implementation, leading to sustainable development.

#### 5.2 Conclusion

This study examined the effect of Local government administration using (financial management, public infrastructure provision, and community engagement) on community development in Buruku LGA. The findings revealed that all three factors significantly contribute to community development, with community engagement showing the strongest effect. Proper financial management ensures the efficient allocation and utilization of resources, while investment in public infrastructure enhances socio-economic growth. Additionally, active citizen participation in governance fosters transparency, accountability, and inclusive decision-making, leading to sustainable development. Hence, the study concluded that local government administration positively and significantly affects community development in Buruku LGA.

#### 5.3 Recommendations

Based on findings, the following recommendations were made:

- Local government authorities should improve their financial management practices by implementing stricter financial accountability measures, such as periodic audits and transparent budgeting processes, to ensure that funds allocated for community development projects are effectively utilized.
- ii. Local government authorities should investment in critical infrastructure, including roads, electricity, and water supply, with a focus on timely project execution and maintenance to enhance the socio-economic well-being of the community.

iii. The government should strengthen community engagement in governance **by** establishing structured platforms for community participation, such as regular town hall meetings and public consultations, to foster inclusivity, transparency, and collective decision-making in developmental initiatives.

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