

# Tax policy and economic growth: Evidence from Ghana

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**ABSTRACT:** The government of Ghana implemented an Economic Recovery Program (ERP) in 1983, aimed at the restoration of fiscal discipline towards increasing revenue and promoting economic growth. In spite of the fiscal reforms' growth in tax, revenue continues to lag behind that of government expenditure and compares poorly with revenue performance in other parts of the world. Economic growth in the country also settled around 5 per cent level for two decades after the introduction of the fiscal reforms. This paper examined the effect of tax policy measures on economic growth and explored the tax revenue threshold that optimizes economic growth using time series data for the period 1970 - 2020. The data sets involve GDP per capita, stock of human capital, physical capital, growth rate of working population, and six (6) tax indicators namely: import duty, excise tax, company tax, personal income tax, income and property tax, and value added tax. The results of the unit root test reveal that all the variables are stationary at levels and first difference. The bounds test signals the existence of long run relationship among the variables at 1 per cent level of significance. Employing the Autoregressive Distributed- Lag technique, the findings suggested that economic growth benefits from increases in import taxes and company taxes more than the other types of taxes both in the short and long run. However, increases in the share of value added taxes and personal income taxes were found to have deleterious effect on economic growth in Ghana. A threshold level of 14.48 per cent of tax revenue - GDP ratio was found to be optimal level of taxes that impact economic growth. The study recommends that broadening, nurturing and sustaining tax base should be the utmost target of policy to ensure significant increase in the total government revenue to promote economic growth.

**Keywords:** Bounds testing, economic growth, Ghana, tax policy, threshold.

## INTRODUCTION

Achieving economic growth has become one of the main concerns of governments over the world, the reason being that it affects a country's future standard of living (Raynor, 2013). On the other hand, governments especially in developing countries are saddled with a growing responsibility of public goods provision due to increasing population and technological advancement (Ofoegbu et al., 2016). In this vein, economic growth increases the taxable capacity of a country and enables a higher share of the private sector's resources to be surrendered to government as taxes to provide public goods and services. Thus, the tax system becomes a major tool for the mobilization of a country's domestic resource and thereby promoting conducive environment for stimulating

economic growth (Ayuba, 2014). The need to research into the relationship between tax policy and economic growth can therefore not be overemphasized.

Two main strands of thoughts exist in the literature on the tax policy-economic growth nexus, namely, the exogenous and endogenous school of thoughts. The former school of thought which focuses on the exogenous growth model was initiated by Solow (1956); argued that tax policy does not promote long term growth, as the key factors of economic expansion-labour and technological advancement are exogenously determined. The latter school of thought on the other hand, pioneered by Lucas (1988), King and Rebelo (1990) and Barro (1990) dwelled on endogenous models, and contended that tax policy has

# Tax Policy And Economic Development

**O García**



## **Tax Policy And Economic Development:**

Tax Policy and Economic Development Richard Miller Bird,1992 Evaluation of the unique conditions that apply to developing nations and an examination of their impact on both the kinds of taxes that may be raised and the effective administration of tax policy      *Tax Policy and Economic Growth* American Council for Capital Formation. Center for Policy Research,1995      *Federal Tax Policy for Economic Growth and Stability* United States. Congress. Joint Economic Committee,1955      Tax Policy and Economic Growth ,1977      **Federal Tax Policy for Economic Growth and Stability** United States. Congress. Joint Committee on the Economic Report. Subcommittee on Tax Policy,1955      **Federal Tax Policy for Economic Growth and Stability** United States. Congress. Joint Committee on the Economic Report,1956

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**Federal Tax Policy for Economic Growth and Stability; Papers Submitted by Panelists Appearing Before the Subcommittee on Tax Policy, Joint Committee on the Economic Report. November 9, 1955** United States. Congress. Joint Economic Committee,1956      **Taxation and Economic Development** John Toye,2023-06-16 First published in 1978

The tax system is one of the instruments said to be available to translate development policy objectives into practice The wide ranging papers collected together in this volume first published in 1978 explore different aspects of the link between national development objectives and the tax system Attention is particularly focused on traditional aims such as growth fair distribution and economic stabilisation and development Articles written by distinguished experts in the fields of public finance and economic development clarify the concepts of taxable capacity and tax effort and examine the connections between growth and changes within the tax system      *OECD Tax Policy Studies Tax Policy Reform and Economic Growth* OECD,2010-11-03 This report investigates how tax structures can best be designed to support GDP per capita growth

*The Impact of Local Tax Policy on Urban Economic Development* Roy W. Bahl,1980 This Information Bulletin explores the effects of local tax policy on urban economic development The paper is practitioner oriented and addresses the question of how local officials might best think through the advisability of adjusting local taxes to stimulate community job formation

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data on relative prices for a large set of countries Using these data in cross country regressions it examines how economic growth is affected by relative prices The results of these empirical tests identify the relative prices as a key factor affecting investment and growth

**Tax Policy and Economic Development** Timothy D. Hogan, Arizona State University. Center for Business Research, 1992

**Tax Policy for Economic Recovery and Sustainable Development After COVID-19** Tetiana Kaneva, Igor Chugunov, Mykola Pasichnyi, Nikitishin Andriy, Nataliia Husarevych, 2022 The optimal taxation level and tax structure depend on numerous factors and enormously differ from country to country However the two mentioned tax policy instruments could ensure economic recovery and sustainable economic growth This article aims to examine the effects of tax policy on economic development and evaluate the role of appropriate tax instruments in speeding up recovery The results showed that tax level harms the GDP per capita growth rate in Central Europe and Baltic states over the 2000-2021 period Another vital finding is the increase in both overall employment and investment to GDP ratio positively affected the real GDP per capita growth rates In order to foster economic growth government might use tax cuts and other stimuli both for distortionary and non distortionary taxes The tax policy's institutional potential should be improved to neutralize the adverse effects of COVID-19 impact and enhance macroeconomic sustainability

**The Encyclopedia of Taxation & Tax Policy** Joseph J. Cordes, Robert D. Ebel, Jane Gravelle, 2005 From adjusted gross income to zoning and property taxes the second edition of The Encyclopedia of Taxation and Tax Policy offers the best and most complete guide to taxes and tax related issues More than 150 tax practitioners and administrators policymakers and academics have contributed The result is a unique and authoritative reference that examines virtually all tax instruments used by governments individual income corporate income sales and value added property estate and gift franchise poll and many variants of these taxes as well as characteristics of a good tax system budgetary issues and many current federal state local and international tax policy issues The new edition has been completely revised with 40 new topics and 200 articles reflecting six years of legislative changes Each essay provides the generalist with a quick and reliable introduction to many topics but also gives tax specialists the benefit of other experts best thinking in a manner that makes the complex understandable Reference lists point the reader to additional sources of information for each topic The first edition of The Encyclopedia of Taxation and Tax Policy was selected as an Outstanding Academic Book of the Year 1999 by Choice magazine Publisher's website

*Taxation in Crisis* Dimitrios D. Thomakos, Konstantinos I. Nikolopoulos, 2017-10-28 This book offers a comprehensive guide to modern day taxation issues It presents a thorough overview of many of the crucial aspects of applied taxation and current tax systems and presents evidence that supports taxation as an important policy issue requiring immediate address globally Contributions seek to address the core question of how to design a tax policy mix that can serve primarily efficiency growth and possibly equity goals at a time where fiscal spending for many economies is not a viable option Chapters provide a historical perspective on taxation then go on to cover aspects of the modern theory of optimal taxation and tax design and provide valuable

international perspectives on current tax practices and much required tax reforms Empirical analysis on taxation and related economic data help the readers to understand how data based observations and results are linked to the theory of taxation and more importantly economic growth before offering appropriate policy prescriptions This book will be of interest to scholars and practitioners interested in learning more about taxation and why it matters today in the global economy

**Regional Economic Development in the Balkan Region** Teoman Duman, Erkan Ilgün, Merdžana Obralić, 2016-01-14

This edited volume brings together original scientific studies on current economic and developmental issues in the Balkan region and is composed of papers by 25 authors from seven different countries The Balkan region has gained significant interest in recent years due to its location and strategic position representing a doorway to Europe and the region's stability and progress have direct consequences on various European countries Because of this strategic position there is currently much debate regarding a potential partnership of the Balkan states with the European Union This book offers insights into the current economic and developmental status of the countries in this region offering a series of chapters that analyse the area from a variety of perspectives It begins with a discussion on the recent history of the region especially with reference to the former Yugoslavia and its break up after the turbulence experienced in 1990s Other sections are complementary to each other in that they offer comparisons of the Balkan states in their economic progress at the micro and macro levels Topics such as European integration policies and effects economic transition regional trade tax incentive policy regional capital markets regional development agencies and systems remittances and foreign aid contributions import export policies fiscal policies analysis of regional microfinance and the tourism sectors are explored in detail throughout the book **Tax**

**Incentives and Economic Growth** Barry Bosworth, 1984 In this study the author attempts to clarify the basic analytic issues about incentives and to summarize the empirical evidence and examines the difficulties of coordinating tax incentive measures with fiscal and monetary policies

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