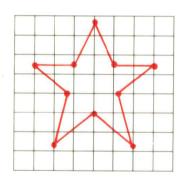
THE

AMERICAN POLITICAL ECONOMY

MACROECONOMICS AND ELECTORAL POLITICS



DOUGLAS A. HIBBS, JR.

The American Political Economy

Macroeconomics and Electoral Politics

Douglas A. Hibbs, Jr.

Copyright © 1987 by the President and Fellows of Harvard College All rights reserved Printed in the United States of America 10 9 8 7 6 5 4 3 2 1

This book is printed on acid-free paper, and its binding materials have been chosen for strength and durability.

Library of Congress Cataloging-in-Publication Data

Hibbs, Douglas A., 1944— The American political economy.

Bibliography: p.

Includes index.

1. Business cycles—Political aspects—United States.

2. Elections—United States. 3. United States— Economic policy—1981— 4. United States—

Economic policy—1981— 4. United States— Economic conditions—1981— I. Title. HB3743.H52 1987 338.975 87-155

ISBN 0-674-02735-3 (alk. paper)

In memory of my father and my mother—Douglas A. Hibbs, Sr., and Lillian C. Hibbs

Acknowledgments

I began writing first drafts of the early chapters of this book late in the summer of 1981, and I worked on the manuscript intermittently over the following four years. Along the way I was helped by many people.

It is no trouble at all for me to decide whom to thank first. Nearly the entire quantitative data base and a large portion of the statistical analyses appearing in this volume were managed by Nicholas Vasilatos. Nick is a programmer of rare ability and a man of equally rare equanimity. How he put up with me—an impossibly demanding person at the best of times—I still do not understand. Without his help the research for this book, which dragged on much too long as it was, still would not be finished.

Also assisting with computer and data analysis tasks were several Harvard University undergraduates. During the early stages of the work I was helped by David Golden and Danny Ertel, each of whom wrote a brilliant Harvard College thesis on politics and economics in the United States, which I had the pleasure of supervising and from which I learned much. Jonathan Nagler, a Harvard College government major, also assisted with data processing during early phases of the research. Toward the end of the project George Tsibouris assisted with data analysis and preparation of graphics. Under great pressure from his impatient employer, George calmly went about helping me, in the process displaying unusual skill and maturity for someone so young.

It is a genuine pleasure for me to acknowledge the contribution of Doug Rivers, once a graduate student and teaching fellow of mine at Harvard and then, for all too brief a time, a faculty colleague at the same institution. Before Doug left to join the faculty of the California Institute of Technology, he and I collaborated on a number of articles on macroeconomic performance and mass political support; Chapter 5 draws on this work.

Several skilled technical typists have wrestled with the manuscript over the last couple of years. Two deserve special mention. Joy Mundy, one of the smartest people I met at Harvard among the ranks of students, staff, or faculty, typed (or "text edited") the early drafts of the first half of the book. Joanne Klys, another person of exceptional intelligence, typed most of the final draft of the book. Joanne also served as an indispensable research assistant, maintaining complex computer data bases and running many a nonlinear regression.

A great many colleagues in economics and political science have commented on one or more chapters of this book. The late Otto Eckstein of Harvard, one of the great applied macroeconomists of the postwar era, on several occasions forcefully conveved to me his views about politics, economic policy, and political business cycles (Chapter 8). Alan Blinder of Princeton University's economics department carefully reviewed Chapter 3 and a very early version of Chapter 5. I also received detailed comments on Chapter 3 from Lawrence Summers of the Harvard economics department. Robert J. Gordon of Northwestern University, another leading macroeconomist from whom I have learned a great deal, commented on early versions of the Introduction and Chapter 5. Robert Hall of Stanford University gave me a vigorous critique of a previous version of Chapter 4 and generously shared his wide-ranging knowledge of macroeconomics during the year we were both fellows at the Center for Advanced Study in the Behavioral Sciences at Palo Alto, California. I also benefited from the comments of economist Carl Christ of The Johns Hopkins University on an earlier version of Chapter 4. While he was a visiting professor in the Harvard economics department, Thomas Sargent of the University of Minnesota helped me sort out some of the subtler aspects of discrete time dynamics, which are used extensively in Chapters 7 and 8. Johan Lybeck, a leading Swedish macroeconomist and a good friend, gave me the benefit of his comments on the entire manuscript. Mark Watson, a young econometrician at Harvard, was always available to talk with me about time series statistical estimation issues.

Two leading scholars of politics and economics, Edward Tufte and David Cameron of the Yale University political science department, gave me insightful comments on and criticisms of early versions of Chapters 4, 5, and 6. William Keech of the University of North Carolina political science department pushed me to extend the discussion of the behavioral implications of the class of political support models appearing in Chapter 5. Richard Neustadt of Harvard, an expert on the American presidency, helped clarify my thinking in that chapter about the connections between presidential approval ratings and economic conditions. Doug Price, a former colleague in the Harvard government department who knows more about the history of American party politics and policy than anyone else I ever met, saved me from going into print with several embarrassing factual errors in Chapter 1. Doug also was a continual source of items of fact and interpretation, which are scattered throughout the book. Leon Lindberg, a political economy specialist in the University of Wisconsin political science department, provided many useful comments, both editorial and substantive, on Chapters 4, 5, and 9. And Michael Cornfield, a graduate student in the Harvard government department. read the entire manuscript with great care. Mike called to my attention many instances of muddled thinking, identified numerous awkward constructions, and—to the extent possible with this style of work—helped anchor the book in the "real world" of politics.

Money is as important to the conduct of social science research as it is to the functioning of an exchange economy and a competitive political system. From 1975 to 1982, when I was engaged in projects that form the foundations of this study, my research was continuously funded by the National Science Foundation. Although I like to believe that the foundation (and the taxpayers) got their money's worth, I am very grateful for the NSF sponsorship. During my years at Harvard, the Center for International Affairs financed released time from my usual teaching obligations and covered the costs of running political economy seminars for specialists, which greatly enhanced the local environment for research and writing on politics and economics. I am grateful to my former colleagues on the CFIA executive committee and to the CFIA director, Samuel P. Huntington, for the support.

I would not have had the time to write this book without a generous grant from the Alfred P. Sloan Foundation, which supported my work during 1983–1985. I thank in particular Arthur L. Singer at Sloan for his confidence that an award to me would turn out to be a productive investment of the foundation's resources. The last chapter of this book was written and the others were edited while I was a fellow at the Institute for Advanced Study in Berlin during the spring term of 1985. The helpfulness of the staff made the institute one of the most comfortable places I know of for thinking and writing.

Finally, I want to express thanks to my wife, Eva Bernbro-Hibbs. Eva made no contribution at all to the mechanics of researching and writing the volume. Her role was more fundamental. She stood be-

hind me, without flinching, in the face of enormous pressure during a profound personal and professional crisis when I came very close to abandoning the work. This book would never have been completed had she not been there.

I ask those whom I have forgotten to thank—and I expect that there are several—to understand. I write these acknowledgments in Europe without benefit of files or records.

Contents

	Introduction: A Framework for the Analysis of Macroeconomics and Electoral Politics	1
	Macroeconomic and Institutional Background	2
	The Demand for Economic Outcomes	3
	The Supply of Economic Outcomes	6
I	Macroeconomic and Institutional Background	
1	Postwar American Macroeconomic Performance in	
	Historical Perspective	13
	Growth and Unemployment	14
	Inflation	19
	The Bias toward Inflation	20
	Monetary Policy, the Financial System, and Economic Stabilization	26
	Fiscal Policy and Economic Stabilization	33
	The Security-Inflation Trade-Off	41
2	The Costs of Unemployment	43
	Defining, Interpreting, and Measuring Unemployment	43
	The Aggregate Costs of Unemployment	49
	The Incidence of Unemployment	52
	The Costs of Unemployment to Individuals	55
3	The Costs of Inflation	63
	Defining and Measuring Inflation	63
	Recent Trends and Fluctuations in the Underlying Inflation Rate	71
	Inflation and the Distribution of Personal Income	77

	\sim
X11	Contents
All	Contents

	Inflation and Personal Income Growth Rates	89
	Inflation and Corporate Profitability	98
	Saving, Investment, and Inflation	107
	Inflation's True Costs	117
II	The Demand for Economic Outcomes	
4	Public Concern about Inflation and Unemployment	127
	The Salience of the Economy as a Public Issue	127
	The Distribution of Concern about Inflation and Unemployment in the General Electorate	129
	The Distribution of Concern about Inflation and Unemployment among Income, Occupational, and Partisan Groups	138
5	Macroeconomic Performance and Mass Political	
5	Support for the President	142
	The Political Support Model	143
	Empirical Results	160
	A Concluding Word on the Economy and Political Support for Presidents	182
6	Economic Performance and the 1980 and 1984 Elections	105
		185
	Landslide Elections in Recent History	187
	Election Cycle Economics in 1980 and 1984	191
	Rule-of-Thumb Statistical Models for Presidential Voting Outcomes	195
	Evidence from the Surveys	200
	Implications for the Future of Conservative Republicanism	207
Ш	The Supply of Economic Outcomes	
7	Political Parties and Macroeconomic Policies and Outcomes	213
	The Party Cleavage Model	213
	Unemployment and Real Output under the Parties	213
	Empirical Results for the Models	224
	*	

	(Contents	xiii
	Distributional Outcomes under the Parties		232
	Macroeconomic Policies		244
8	Political Business Cycles		255
	The Theory of Election Cycles		255
	Empirical Analysis of Election Cycles		257
	Election Cycles and Partisan Cycles		268
	Politics and the Economy		277
9	Macroeconomic and Distributional Outcomes d Reagan's First Four Years	uring	280
	Macroeconomic Goals, Policies, and Outcomes under I	Reagan	281
	Distributional Politics and Partisan Cleavages in Congr	_	296
	Distributional Consequences of the Reagan Fiscal Prog	ram	307
	The Legacy of Reaganomics to the American Political E	Economy	32 3
	Notes		329
	Index		396

Introduction: A Framework for the Analysis of Macroeconomics and Electoral Politics

From one important point of view, indeed, the avoidance of inflation and the maintenance of full employment can be most usefully regarded as conflicting class interests of the bourgeoisie and proletariat, respectively, the conflict being resolvable only by the test of relative political power in society and its resolution involving no reference to an overriding concept of the social welfare.

-Harry G. Johnson

The American political economy is, one hardly need say, a very broad and rich topic. This book deals with only part of the terrain, though I think it is a very important part: the connections between public opinion and electoral behavior, and macroeconomic policies and outcomes. This volume was conceived on the assumption, amply demonstrated by casual observation as well as by systematic research, that the macroeconomic policies pursued by political administrations operating in a democratic setting rarely originate with idealized, apolitical "golden rule" norms. Rather, macroeconomic policies, which critically affect economic outcomes, are responsive to and are constrained by the electorate's reactions to economic events. In a democratic society, then, macroeconomic policies and outcomes reflect the intersection of both economic and political forces. This interdependence is usefully thought of in terms of a political-economic system of the demand for and supply of economic outcomes.1 The main features of this framework are illustrated in Figure I.1.

Containing inflation at politically acceptable rates of growth and unemployment has been the most important economic problem confronted by American policy authorities for almost two decades. Although there is no stable, long-run (traditional Phillips-curve) tradeoff between inflation and unemployment in the American macroeconomy, by and large economists and politicians alike understand that achieving low unemployment levels (and high growth rates) and stabilizing inflation are often conflicting goals. It is frequently difficult to make substantial progress on one without running great risks with respect to the other.² Faced with demand shifts, supply shocks, labor-cost push, and other inflationary events, political administrations repeatedly have been forced to choose between accommodating inflationary pressures by pursuing expansive monetary and fiscal policies, thereby forgoing leverage on the pace of price rises in order to preserve aggregate demand and employment, and leaning against such pressures by tightening spending and the supply of money and credit, thereby slowing the inflation rate, at the cost of higher unemployment and lower growth.

An important political-economic issue, then, is why the fiscal and monetary "discipline" exhibited by policy authorities varies over time and presidential administrations, especially during major episodes of inflationary pressure. Put another way, why are policy authorities less inclined to "supply" unemployment and more inclined to "supply" inflation (and conversely) at some times than at others? The choices implied by this question have important class-linked distributional consequences affecting the relative and absolute economic well-being of socioeconomic groups, and important electoral consequences affecting the political well-being of politicians and parties. Not surprisingly, therefore, these choices have been the focus of intense controversy and conflict among key actors in American political and economic life.

The economic interests at stake during inflations and recessions, the ways in which class-related political constituencies perceive their interests and respond in the opinion polls and in the voting booth to macroeconomic fluctuations, and the ways in which the economic interests, preferences, and priorities of political constituencies are transmitted to macroeconomic policies and outcomes observed under the parties are the main themes of this book.

I.1 Macroeconomic and Institutional Background

Part I begins with an account of postwar American macroeconomic performance in historical perspective. Chapter 1 identifies three striking features of the postwar macroeconomy that stand in sharp contrast to the prewar experience: comparatively high rates of growth, stabilization of macroeconomic fluctuations, and near-continuous inflation (though at widely varying rates). Special attention is given to

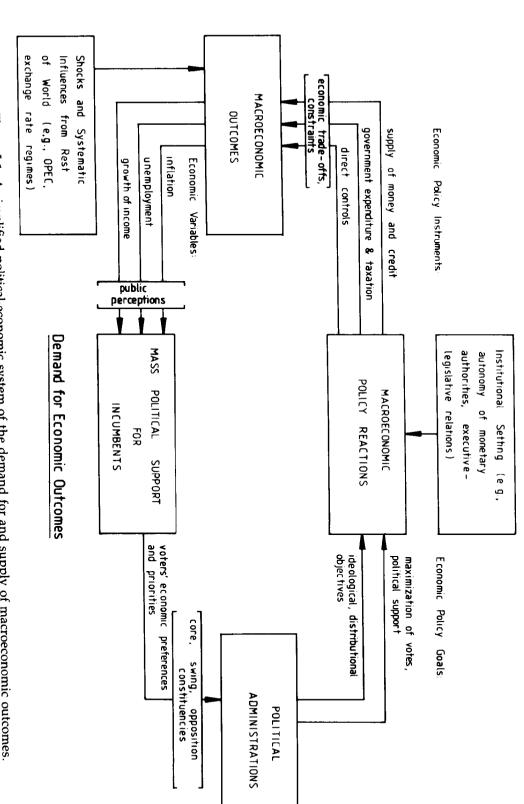
the institutional changes and policy innovations enhancing macroeconomic stability and individual security in the decades after the Great Depression of the 1930s, which in turn increased the inflationary expectations and behavior of firms, unions, workers, and consumers.

Understanding the electorate's reactions to economic outcomes, which are treated in Part II, requires knowledge of the aggregate costs and distributional consequences of macroeconomic fluctuations. Accordingly, Chapters 2 and 3 are devoted to detailed analyses of the costs of unemployment and inflation, respectively. The costs of unemployment are unambiguous and therefore are easily established. After reviewing the aggregate costs—which amount to at least 2 percent of a year's Gross National Product (GNP) per extra percentage point of annual unemployment—Chapter 2 deals with the livelier question of how those costs are distributed across individuals. As one would expect from the sociological incidence of unemployment, the main losers from recessions tend to be located at the lower ends of the income and occupational-class hierarchies. Although the tax and transfer system succeeds, as intended, in offsetting an important fraction of the income losses of those directly affected by a rise in the aggregate rate of unemployment, recessions nevertheless have pronounced class-linked distributional consequences.

The costs of inflation, which are covered in Chapter 3, are much more controversial than those of unemployment. For decades inflation has been a bête noire of affluent conservatives, although, as Part II shows, many citizens of modest means and status also view rapidly rising prices as a significant problem. Yet there is little or no evidence that postwar inflations have adversely affected the American economy's aggregate real output or income performance. Relative to those of unemployment, the distributional consequences of inflation also appear to be rather small; and, if anything, they seem to disadvantage the rich rather than the poor. The lengthy analysis in Chapter 3 suggests that public aversion to inflation is based largely on difficult-to-measure psychological factors. It is also based on confusion, sometimes abetted by policy authorities, of the real income losses imposed by international energy price increases, with the rate of inflation per se.

I.2 The Demand for Economic Outcomes

As Figure I.1 indicates, mass political support for the president and his party—as reflected by votes on election day and by poll ratings during interelection periods—depends on, among other things, cur-



Supply of Economic Outcomes

Figure 1.1 A simplified political-economic system of the demand for and supply of macroeconomic outcomes.

rent, past, and perhaps anticipated future economic performance.³ The response of mass political support for incumbents to economic conditions reveals information about the electorate's economic priorities and relative preferences (as between, most importantly, higher inflation and higher unemployment) and constitutes voters' *demand* for economic outcomes. These issues are taken up in Part II.

In Chapter 4 I analyze opinion survey data that assess the public's relative concern about inflation and unemployment during the 1970s and 1980s. Analyses of the aggregate survey responses, presented in the first half of that chapter, yield a reasonably good picture of the combinations of inflation, unemployment, and real income growth in the economy that typically give rise to anti-inflation-oriented versus anti-unemployment-oriented majorities in the electorate. Because the costs of unemployment fall most heavily on down-scale groups (which make up the core constituency of the Democratic party) and the costs of inflation are distribution neutral except at the highest income levels, relative concern about inflation and unemployment varies across electoral groups. Disaggregated opinion data, discussed in the last section of Chapter 4, show that Democratic partisans, blue-collar workers, and low-income classes are in all situations less inflation averse (more unemployment averse) than are Republicans, white-collar workers, and high-income classes.

Direct evidence on the political consequences of macroeconomic events is presented in Chapter 5. In this chapter the impact of economic (and noneconomic) performance over time on mass political support for presidents among partisan groups in the electorate, as registered in Gallup polls, is investigated. The analyses are embedded in a dynamic nonlinear model of political choice, which is derived from the theory of utility maximization and is based on the idea that voters evaluate a president's performance relatively rather than absolutely. The complexity of the model makes this one of the most technically demanding chapters of the book. Yet the analytic setup allows me to address some very important issues concerning the structure and formation of the electorate's implicit demands for economic outcomes. Among these are (1) the rate at which past as opposed to current performance is discounted when the electorate makes contemporaneous political evaluations of the president; (2) the weight that voters, when making current political judgments about the president, appear to give the cumulative economic and noneconomic record of political parties in comparison to that given to the performance of discrete administrations and to the unique appeal of particular incumbents; and, most significantly, (3) the relative weights voters place on inflation and unemployment outcomes. Estimation results for the political support equations show that the implicit preference (or demand) for low inflation is pronounced among all voter groups. However, as one would anticipate from the distributional analyses in Chapters 2 and 3 and the public opinion data in Chapter 4, Democratic partisans in the electorate have greater sensitivity to unemployment relative to inflation than do Republicans or Independents.

Chapter 6 rounds out Part II by demonstrating the decisive contribution of economic performance to recent presidential election outcomes. In this chapter I show that Ronald Reagan's back-to-back victories in 1980 and 1984 had little or nothing to do with conservative tides or ideological shifts to the right in the electorate. Rather, voters (predictably) punished Carter and the Democrats in the 1980 elections for the poor economic performance of 1979–1980, and rewarded Reagan and the Republicans in the 1984 contests for the vigorous economic expansion of 1983–1984. The cyclical timing of macroeconomic events in relation to the 1980 and 1984 elections, as well as the contrasting priorities placed on unemployment and inflation (and redistribution) by the Carter and Reagan administrations, leads naturally to the analysis of the politically motivated supply of economic outcomes in Part III.

I.3 The Supply of Economic Outcomes

Political administrations may attempt to maintain a comfortable level of mass political support over the electoral term, to maximize votes on election day, and also to pursue ideological and distributional goals reflecting the distinctive preferences of their core electoral constituencies (Figure I.1). The economic policy reactions of administrations to voters' economic preferences and priorities (or demands) determine the politically driven *supply* of economic outcomes. The impact of political forces on the formulation and implementation of macroeconomic policies is subject to institutional arrangements, which include the degree of autonomy of monetary authorities from elected political officials, executive-legislative relations, federalism, and so on. Furthermore, the impact of macroeconomic policies on macroeconomic outcomes is constrained by the structure of economic relations (for example, short-run Phillips curves) and international economic influences (for example, OPEC oil supply shocks). Therefore, domestic