Philip E. Tetlock, Ohio State University Charles Taber, State University of New York at Stony Brook Paul M. Sniderman, Stanford University Milton Lodge, State University of New York at Stony Brook Shanto Iyengar, Stanford University Michael A. Dimock, North Carolina State University Nicholas A. Valentino, University of Michigan Mark Turner, University of Maryland Wendy M. Rahn, University of Minnesota Paul J. Quirk, University of Illinois at Urbana-Champaign Samuel L. Popkin, University of California, San Diego Joe Oppenheimer, University of Maryland Douglass C. North, Washington University, St. Louis Mathew D. McCubbins, University of California, San Diego Arthur Lupia, University of California, San Diego James H. Kuklinski, University of Illinois at Urbana-Champaign Norman Frohlich, University of Manitoba Arthur T. Denzau, Claremont Graduate School

Beyond Rationality: Reason and the Study of Politics ARTHUR LUPIA, MATHEW D. MCCUBBINS, AND SAMUEL L. POPKIN

A primary objective of social science is to explain why people do what they do. One of the great difficulties inherent in crafting such explanations is that we cannot observe the thoughts that precede a choice. As a result, social scientific explanations of individual behavior must be based on assumptions about the relationship between thinking and choosing assumptions whose validity is not obvious.

In this volume, 18 scholars from a broad range of social scientific perspectives join together in an effort to craft better explanations of political behavior. Individually, each contributor argues that better explanations will come from paying closer attention to the relationship between thinking and choosing.

Collectively, our goal is to transform debates about the limits of rationality into more effective explanations of why people do what they do. Our attempt at such a transformation begins in this chapter, where we develop an alternative approach to the study of politics. Our approach combines a single, empirically sensible definition of rationality with an aggressive pursuit of how people seek and process information.

Our definition of rationality is motivated by the belief that scarcity is ubiquitous in political contexts. There are, for example, more ways to spend public funds than there are funds to spend, more ideas about what a society should do than there are opportunities for society to act, and so on. Time and energy are also scarce. As a result, people lack the time and energy to pursue all possible opportunities. Because scarcity is ubiquitous in political contexts, political actors must make choices.

To explain why people make certain choices, it is necessary to understand that *choice is the product of reason*, where reason is the human process of seeking, processing, and drawing inferences from information. People reason about how the consequences of various actions relate to