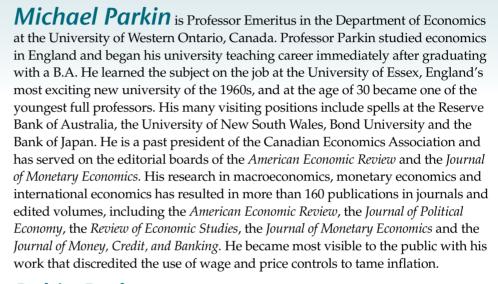


Australia in the Global Environment



# About the Authors







**Robin Bade** was an undergraduate at the University of Queensland where she earned degrees in mathematics and economics. After a spell teaching high school mathematics and physics, she enrolled as a Ph.D. student at ANU, from which she graduated in 1970. She has held faculty appointments at the University of Edinburgh, Bond University, and at the Universities of Manitoba, Toronto, and Western Ontario. Her research on international capital flows appears in the *International Economic Review* and the *Economic Record*.

Robin has been teaching introductory economics (alongside macroeconomics and international economics) since 1970. She developed many of the ideas found in this text while conducting tutorials with her students at the University of Western Ontario.

Robin and Michael are a wife-and-husband team. Their most notable joint research created the Bade-Parkin Index of central bank independence and spawned a vast amount of research on that topic. They don't claim credit for the independence of the new European Central Bank, but its constitution and the movement towards greater independence of central banks around the world were aided by their pioneering work. Their joint textbooks include *Macroeconomics* (Prentice-Hall), *Modern Macroeconomics* (Pearson Education Canada), *Economics: Canada in the Global Environment*, the Canadian adaptation of Parkin, *Economics* (Pearson) and *Foundations of Economics* (Pearson). They are dedicated to the challenge of explaining economics ever more clearly to a growing body of students.

Music, theatre, opera, art and walking on the beach provide their relaxation and fun.

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# **Preface**



Why?

With a crowded market of established microeconomics textbooks, why have we written *Microeconomics: Australia in the Global Environment* and its macroeconomics companion? Is this rational behaviour?

We think so. We have been driven to write this book by what our own students and several hundred of our fellow economists in universities around the world have repeatedly told us. Economics is a core competency for the responsible

citizen and a foundation tool for every type of career. But the challenges of learning and teaching economics are formidable. Students have diverse backgrounds and learning styles. We must fit an entire course in microeconomics into too few weeks. And we must meet the challenge of using new technologies in our classrooms.

As we contemplated these challenges, it became clear to us that to meet them, we needed to rethink the way we teach our subject and to create a new learning system for our students.

# LOWERING THE BARRIERS TO ENTRY

Most economists want to teach a serious, analytical course that explains the core principles of our subject and helps students apply these principles in their lives and jobs. We are not content to teach "dumbed-down" economics. But most students drown rather than learn to swim when thrown into the deep end of the pool. In this book and its accompanying learning tools, we make painstaking efforts to lower the barriers to learning and to reach out to the beginning student.

We focus on core concepts. We steer a steady path between an overload of detail that swamps the students and a minimalist approach that leaves the student dangling with too much unsaid. We explain tough concepts with the simplest, most straightforward language possible, and we reinforce them with clear, fully explained graphs. And we offer students a rich array of active learning tools that provide alternative ways of accessing and mastering the material.

# **■** Focus on Core Concepts

Each chapter concentrates on a manageable number of main ideas (most commonly three or four) and reinforces each idea several times throughout the chapter. This patient, confidence-building approach guides students through unfamiliar terrain and helps them to focus their efforts on the most important tools and concepts of our discipline.

# Figures That Tell the Whole Story

We developed the style of our figures with extensive feedback from focus group participants and student reviewers. All our figures make consistent use of colour to show the direction of shifts and contain detailed, numbered captions designed to direct students' attention step by step through the action. Because beginning students of economics are often apprehensive about working with graphs, we have made a special effort to present material in three ways—with graphs, words and tables—in the same figure. And in an innovation that seems necessary but is to our knowledge unmatched, nearly all of the information supporting a figure appears on the same page as the figure itself. No more flipping pages back and forth!

# ■ Many Learning Tools for Many Learning Styles

Our text and its integrated print and electronic learning package recognise that our students have a variety of learning styles. Some learn easily by reading the textbook; others benefit from audio and visual reinforcement. All students can profit from an active learning approach. The textbook comes with access to a suite of innovative learning tools, including tutorial software and an eText featuring animated graphs with audio explanations.

# PRACTICE MAKES PERFECT

Everyone agrees that the only way to learn economics is to do it! Reading and remembering doesn't work. Active involvement, working problems and repeated self-testing: These are the ingredients to success in this subject. We have structured this text and its accompanying electronic and print tools to encourage learning by doing. The central device that accomplishes this goal is a tightly knit learning system based on our Learning Objectives–Review structure.

# Learning Objectives

Each chapter opens with the chapter's Learning Objectives—a list of (usually) three or four tasks the student will be able to perform after completing the chapter. Each item in the Learning Objective corresponds to a major section of the chapter that engages the student with a conversational writing style, well-chosen examples and rich, carefully designed illustrations.

# Reviews

A full-page Review containing Practice Problems and an In the News exercise, each with solutions, immediately follows each chapter section. The Reviews serve as stopping points and encourage students to review the concept and to practise using it before moving on to new ideas. Graphs and tables bring added clarity to the Review problems and solutions.

# **■** Chapter Summaries

At the end of each chapter, a Chapter Summary summarises what the student has just learned with a set of key points and a list of key terms.

# Chapter Reviews

Following the Chapter Summary, the Chapter Review includes a set of Study Plan Problems and Applications, a set of Additional Problems and Applications, and a Multiple Choice Quiz.

# Conveying the Excitement

Students learn best when they can see the point of what they are studying. We show the point in a series of *Eye On* ... features. Current and recent events appear in *Eye on the Australian Economy* boxes. We place our present experience in global and historical perspectives with *Eye on the Global Economy* and *Eye on the Past* boxes. *Eye on the News*, which appears once each chapter, is an extract from a news article with a related economic analysis. All of our *Eye On* ... boxes connect theory with reality.

# **ORGANISATION**

Our text focuses on core topics with maximum flexibility and the **Flexibility Chart** on p. xxviii provides a complete guide to the alternative pathways.

We cover all the standard topics of the principles of microeconomics curriculum. And we do so in the order that is increasingly finding favour. We believe that a powerful case can be made for teaching the subject in the order in which we present it here. We introduce and explain the core ideas about efficiency and fairness early and then cover major policy issues in a series of chapters that use only the tools of demand and supply and the ideas of marginal benefit, marginal cost, and consumer and producer surplus. More technical topics such as consumer choice and cost curves are covered later.

Extensive reviewing suggests that most people like this structure. But we recognise that there is a range of opinion about sequencing, and we have designed our text so that it works equally well if other sequences are preferred.

Deciding the order in which to teach the components of microeconomics involves a tradeoff between building all the foundations and getting to policy issues early in the course. There is little disagreement that the place to begin is with production possibilities and demand and supply. We provide a carefully paced and thoroughly modern treatment of these topics.

Following the order of this text, the course quickly gets to interesting policy issues. Two further chapters lay the foundation: elasticity in Chapter 5 and a discussion of allocation mechanisms and the efficiency and fairness of markets in Chapter 6. Introducing students to both efficiency and fairness (equity) issues early in the course enables a more complete and engaging discussion of topics such as price floors and ceilings, taxes and tariffs, which we cover in Chapters 7, 8 and 9, and externalities and public goods and common resources, which we cover in Chapters 10 and 11. Teaching this material early in the course maintains student interest, directly serves the role of the principles course foundation for citizenship and provides an immediate payoff from learning the demand-supply and related tools. Only when these policy issues have been covered do we dig more deeply behind the consumption and production decisions.

Those who prefer to cover policy issues later in the course can bypass Chapter 6 and the chapters of Part 3 and move straight from elasticity to consumer choice (Chapter 12) and then on to the economics of the firm. The policy related chapters can be covered at any chosen point later in the course.

# **RESOURCES FOR EDUCATORS AND STUDENTS**

A suite of resources is provided to assist with delivery of the text, as well as to support teaching and learning. These resources can be downloaded from the Pearson website: www.pearson.com.au/9781488625558.

# Solutions Manual

The Solutions Manual provides educators with answers to all of the end-of-chapter questions and problems in the textbook.

# **■ Test Bank**

Available in Word<sup>®</sup> format, the Test Bank provides educators with a wealth of accuracy-verified testing material for homework and quizzing. Revised to match the 2nd edition, each Test Bank chapter offers a wide variety of multiple-choice and short-answer questions, ordered by key topics.

# ■ PowerPoint® Resource

We have created three sets of PowerPoint<sup>®</sup> lecture presentations based on our own 20 years of experience using this tool in our own classrooms. The three sets are:

- Lectures with full-colour, animated figures and tables, and teaching notes
- Figures and tables from the textbook, animated with step-by-step walkthrough to enliven a user's own personal slides
- Eye On features

A student set of the lecture notes is also available on MyLab Economics.