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Business Financial Management

Philip L.Cooley Peyton Foster Roden 

Business Financial Management

SECOND EDITION

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Address orders: The Dryden Press Orlando, FL 32887 Several changes in this edition are spread throughout many parts of the book. Representative of these changes are the following: (1) discussions of the international dimensions of business financial management, (2) discussions of ethical behavior in business transactions, (3) several new, short case problems, (4) several new computer problems, (5) more than 250 new questions and problems, and (6) key equations presented in color to assist students with study and review.

Special Features

Business Financial Management incorporates several special features to enhance the process of learning and teaching:

- **Chapter outlines.** Each chapter begins with a topical outline to serve as a road map of the material.
- Running glossary. New terms are defined not only in the text but also in the margin. The running glossary helps students to learn the language of finance and to review the key terms of chapters.
- **Examples.** Each chapter includes numerous in-text examples that show step by step how to solve problems. Examples immediately follow discussions of financial models and procedures so that students can quickly see how to apply them and gain hands-on experience.
- **Box highlights.** Some 40 boxes of special-interest material add richness and real-world seasoning to the book. The boxes direct attention to three types of material:
 - *Focus on Practice* presents real-world illustrations of financial practices and shows the relevance of financial concepts and theories.
 - International Dimensions examines the global concepts of business financial management. In addition to Chapter 22 on international financial management, these concepts are integrated within several chapters to add the international flavor of finance.
 - Do You Know? presents interesting asides and financial perspectives that often differ from those in the text proper.
- Summaries. Each chapter concludes with summary statements that provide a crisp, succinct refresher of the chapter topics.
- **End-of-chapter material.** To reinforce understanding of the information and techniques presented, the following materials appear at the end of each chapter:
 - *Key Terms* provide in one location a review of all runningglossary terms from the chapter.
 - Questions stress comprehension and do not require calculations.

- Strategy Problems help students learn problem-solving techniques. Marginal comments accompany each problem's step-by-step solution to provide a guide, or strategy, for solving the problem. Students may then apply the strategy to other problems.
- *Problem sets* provide an extensive variety of problems requiring calculations; answers to odd-numbered problems are in Appendix A at the end of the text.
- *Computer Problems* are included in chapters that lend themselves to computer work. Selected problems have been modeled on *Lotus*[®] *1-2-3*[®] and may be solved using the *Problem Diskette* that accompanies the book. No prior knowledge of *Lotus* is necessary to use the diskette.
- *Case Problems.* A case problem is included at the end of each of the following chapters: 4, 5, 9, 10, 13, 15, 19, and 21. Relatively short in length, each case requires careful analysis and the integration of preceding ideas.
- *Selected References* provide a guide to published sources containing either special applications or advanced material.
- Small-Business Perspective. At the beginning of each of the seven parts of the book, readers look in on two entrepreneurs operating a small business. These seven vignettes illustrate the financial challenges of starting and running a small company.
- **Readiness Test.** The readiness test at the end of Chapter 1 is fun yet challenging to the intellect. It requires students to recall ideas from previous courses and experiences and tests their ability to reason in financial terms.
- Annual-report analysis. The case problem in Chapter 15 includes excerpts from the 1989 Annual Report of The Coca-Cola Company. In addition to illustrating the nature of annual reports, these excerpts, along with data on PepsiCo, provide the opportunity for analysis of real-world financial statements.

Ancillary Materials

Business Financial Management is accompanied by a complete set of supplemental materials that are designed to aid learning and teaching:

• **Study Guide.** The *Study Guide*, by Irene Hammerbacher and Francis McGrath of Iona College, helps students to master the text material and gives them practice in solving problems. It includes an overview and outline of each chapter, review questions, additional strategy problems, multiple-choice questions, answers to the questions, and solutions to the problems. The *Study Guide* may be ordered separately.

- **Readings Book.** *Advances in Business Financial Management: A Collection of Readings* (Hinsdale, IL: The Dryden Press, 1990), by Philip L. Cooley, consists of 48 finance articles from 26 different sources. The articles cover a wide range of finance topics, and each article lies within the intellectual grasp of students in their first finance course. The readings book may be ordered separately.
- Instructor's Manual. The *Instructor's Manual* contains an outline of each chapter, notes and teaching tips, learning objectives, answers to all text questions, and step-by-step solutions to all text problems.
- Transparencies. Available to instructors upon adoption of the book are more than 150 transparencies of figures, tables, and step-by-step solutions to problems.
- **Test Bank.** The *Test Bank*, by Irene Hammerbacher and Francis McGrath of Iona College, includes more than 1,000 questions and problems in objective format. It is available in both printed form and on diskette for IBM (and compatibles) and in a WordPerfect format. The *Test Bank* allows the instructor to edit questions and add new ones.
- **Problem Diskette.** A diskette containing Lotus 1-2-3 templates for solving designated problems in the text is available to instructors. The diskette may be copied and distributed to students for hands-on experience in using a spreadsheet to solve financial problems. To obtain the diskette, contact your Dryden Press representative or mail in the order card found at the front of the *Instructor's Manual*.
- Joe Spreadsheet. A powerful financial spreadsheet, fully compatible with Lotus 1-2-3, is available packaged with the text for a small fee. This option provides each student with valuable software to solve not only the computer problems in the text but other spreadsheet problems as well. To order books accompanied with *Joe Spreadsheet*, use the following ISBN number: ISBN 0-03-055342-3.

Acknowledgments

Someone once said, "If I can see far, it is because I stand on the shoulders of giants." We feel the same way. A textbook builds on the shoulders of many previous authors, either directly or indirectly. The virtues of this book are due in large measure to these authors.

Reviewers played a key role in developing this book into a teachable instrument. The finished product is a monument to the reviewers of the first edition:

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The reviewers of the second edition provided challenging suggestions and continually pressed us to be conceptually and analytically correct and current: John Clinebell, University of Northern Colorado; Irene Hammerbacher, Iona College; Kenneth Huggins, Metropolitan State College; Hugh Hunter, Eastern Washington University; James Jackson, Oklahoma State University; Raymond Johnson, Auburn University at Montgomery; Francis McGrath, Iona College; Vivian Nazar, Ferris State University; and Gabriel Ramirez, State University of New York at Binghamton.

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The staff at The Dryden Press has the well-earned reputation of being "First in Finance." This slogan reflects the work of competent, confident, and caring people. Ann Heath encouraged us to write the second edition. Jan Richardson and Paula Dempsey worked assiduously to coordinate the team effort. Karen Steib guided the book through production, and Mary Englehart refused to let us split an infinitive. We thank them and the many others at Dryden for helping us.

A Concluding Note

Writing this book was a labor of love—most of the time. We hope that you will be able to discern our endeavor to organize a paragraph just right, to construct a sentence with clarity, and to choose a word that hits the mark. When tempted to write for our professorial colleagues, we tried to resist. Always foremost in our minds were the target readers—students taking their first course in finance. The reaction of students to this book is the final measure of its success.

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ABOUT THE AUTHORS

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Professor Cooley's writings on capital budgeting, capital structure, working-capital management, financial analysis, and mergers have appeared in the *Journal of Financial Research, American Journal of Small Business, Journal of Finance, Journal of Financial and Quantitative Analysis, Journal of Business, Financial Review, Journal of Risk and Insurance, Financial Management, Real Estate Appraiser and Analyst, Journal of Business Research, and other publications. He is author of the monograph How to Value Oil Jobberships for Purchase or Sale and editor of Advances in Business Financial Management: A Collection of Readings. Dr. Cooley is a member of the board of directors of the Consumer Credit Counseling Service.*

Peyton Foster Roden (Ph.D., University of North Texas; M.A., University of North Texas; B.A., Baylor University) is Professor of Finance at the University of North Texas, Denton, Texas. He has also taught at Baylor University and the University of New Orleans at the undergraduate and graduate levels. He has served as an expert witness in U.S. District Court, a financial consultant, and president of the Southwestern Finance Association. Professor Roden is a Certified Management Accountant.

A native of Dallas, Texas, Professor Roden is active in directing activities of the student finance association and other student groups at the University of North Texas. He has published the results of research on such diverse topics as the impact of inflation on shareholder wealth, corporate debt, municipal bond financing, and working-capital management in the *Journal of Financial Research, Journal of Risk and Insurance, Journal of Accounting, Auditing, and Finance, Managerial Finance,* and the *Review of Business and Economic Research.* He is coauthor of a basic finance textbook, *Finance: Environment and Decisions,* published by Harper & Row.

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