Financial Accounting A Basic Approach

Albert Slavin Isaac N. Reynolds Allen B. Sanders

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Financial Accounting **A Basic Approach**

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Beatrice, Dorothy, Maple
for their patience, understanding,
and inspiration

Preface

Financial Accounting: A Basic Approach is a book designed for an undergraduate course or for the first accounting course in a graduate program. It is built on the assumption that the student has had no previous accounting education and little, if any, introduction to business. Thus, every effort has been made to provide thorough and simple explanations and illustrations of financial accounting concepts and procedures.

Today's student is surrounded by media output regarding the corporate form of business. The first actual financial reports encountered are likely to be corporate annual reports, so the corporate approach is emphasized in this book. Beginning with Chapter 1, enough corporate accounting concepts are provided to allow that form of business to be used throughout the entire book. The opening four chapters, however, also present the procedures applicable to the single proprietorship. The text material is up to date with the current Financial Accounting Standards Board and Securities and Exchange Commission pronouncements and contains frequent references to authoritative sources.

General Organization of the Book

The book is organized into four parts with sixteen chapters. Certain material that some instructors prefer to omit is appended to the major parts. Other topics of a shorter nature that some instructors consider optional in the basic financial course are appended to chapters. There are three major appendixes to the book: (A) Special Journals, (B) Valuation Concepts, and (C) a reproduction of an actual set of corporate financial statements, complete with footnotes. Compound interest and present value tables are located inside the front and back covers for ready reference.

Each chapter follows a standard format so that users will know where to look for specific items. Learning goals are provided at the beginning of each chapter. Within each chapter are one or more demonstration problems, with solutions, a

chapter glossary, questions, exercises, and problems. The four major parts of the book are described below.

Part One— Basic Concepts and Methodology: Service and Merchandising Business (Chapters 1-5)

In Part One, the basic accounting model is developed. It is corporate oriented, but procedures applicable to proprietorships are included in separate sections of Chapters 1-4. Because the student will need to understand certain generally accepted accounting standards, a short appendix to Chapter 3 explains such basic principles as consistency, materiality, and matching of expenses and revenues. (Later, in Chapter 11, in-depth coverage of accounting standards and authoritative bodies is presented—at a point where the student is better prepared to handle it.)

Appendix A in the back of the book covers special journals. It can be taught as a part of Part One or can be omitted without disturbing the continuity of the other material.

Part Two-Income Measurement and Valuation Issues (Chapters 6-11)

Part Two begins and ends with a unique feature: Chapter 6 is probably the most thorough discussion of compound interest techniques found in any first-year book, and Chapter 11 is probably the most thorough presentation of authoritative accounting bodies. The voucher system and payroll procedures are appended to Chapter 7, "Control of Cash," and can be taught at the discretion of the instructor. In Chapter 8, current payables and receivables are combined so that the student can study the many common features of each. Contrary to tradition, payables are presented first because they provide a better opportunity for the student to obtain a good understanding of credit relationships. Inventory procedures include coverage of both the periodic and perpetual systems. but the estimating procedures are presented in an appendix to the inventory chapter.

Part Three_ Sources and **Uses** of Capital (Chapters 12-14)

In Part Three, an in-depth study of corporate equity and debt structures is presented. Because of the related nature of the material, Chapter 14 (which discusses short-term and long-term investments) is included in this part.

As an appendix to Part Three, a complete discussion of partnership accounting is provided. It can be omitted without disturbing continuity.

Part Four— **Financial** Reporting: Analysis and Interpretive Issues Chapters 15-16)

In Part Four, the statement of changes in financial position is explained using the T-account approach. Disclosure in accounting statements incorporates current authoritative pronouncements and includes various types of analysis techniques.

Special Features of This Book

Financial Accounting: A Basic Approach contains many features that will enhance the teaching of accounting to students who have had limited business experience:

- 1. Learning goals at the beginning of each chapter are listed. The student is informed about the major concepts to understand.
- 2. Every key term is defined in the chapter and in the glossary at the end of each chapter.
- 3. The T form of ledger account is emphasized throughout the book; the debitcredit-balance form is illustrated for subsidiary ledgers.
- 4. The totality of accounting is emphasized in the early chapters. This should enable the student to see the big picture while learning specific techniques and relationships.
- 5. Many of the key concepts are highlighted for easy recognition.
- 6. A wealth of teaching diagrams and flowcharts is contained in the book.
- 7 . Some optional topics are placed as appendixes to chapters and to sections. Any of the appendixes can be omitted with no loss of continuity.
- 8. End-of-chapter material includes a wealth of questions, exercises, and problems for in-class or out-of-class assignments. The exercises and problems are of three kinds: (a) brief, single-concept exercises, one for each concept presented in each chapter; (b) longer, integrative problems, and (c) case-type problems requiring decisions by people acting as administrators, owners, and investors.
- 9. The coverage of financial topics is thorough and complete. Illustrations are fully explained.
- 10. In both text and end-of-chapter material, a specific effort is made to move from the simple and easy to the more complex in a gradual way.
- 11. Frequent reference is made to pronouncements of the FASB, APB, and other authoritative bodies.
- 12. The following section, entitled "For the Student," includes hints and suggestions on how to study accounting. Students should read this material carefully.

For the Student

Why Study Accounting?

A group of accounting educators joined together in 1971 to study the approach to teaching the introductory college courses in accounting. This group was sponsored by a national accounting firm, Price Waterhouse and Company. Its report said: "The purpose of accounting is to provide information that is useful in decision making affecting resource allocation . . . at all levels in society." Each of us must make financial decisions daily. Those decisions will be much better if the person who makes them understands how the information upon which he or she relies was developed. In business and in personal transactions, the person with a knowledge of accounting will have a distinct advantage.

Another reason to study accounting is that many persons work directly in that field. They may record purchases and sales, compute payrolls, or obtain cost and expense information in business firms. Others may work in not-for-profit organizations or in government. Some work as accountants; others work at tasks involving sales, production management, personnel, and many other functions. They all need record systems to show how the organization's money is used, and they need to be able to read and understand financial reports.

Many persons work in public accounting. Some keep records for organizations that are too small to afford their own accounting departments. Others perform a function known as *auditing*, which involves an independent review of the financial records of an organization. Public accountants also perform management services such as designing accounting systems or helping businesses prepare their tax returns.

Practically everybody must use accounting information in their personal and business lives. Chapter 1 gives some examples of people not in accounting jobs who depend upon accounting information. These persons need to know how to interpret the information that is available to them. If they understand account-

^{1.} A New Introduction to Accounting: Report of the Study Group on Introductory Accounting (New York: Price Waterhouse, 1971), p. 11.

ing, their interpretations will be more likely to lead to sound choices among the many possible courses of action open to them.

How to Study Accounting

As in any course or program, a good start is of the utmost importance. Habits of regular, systematic work, developed early and based on a planned time schedule, form the foundation for efficient study habits. Because each succeeding lesson in accounting builds upon prior work, complete preparation for each class is of great importance.

Use of the Textbook

Assignments in the text can be best read by first scanning the material to acquire a general idea of the contents. The material should then be studied carefully, with particular attention devoted to difficult portions. Such portions should be reread until they are understood. Special attention should be given to charts, diagrams, and model forms and statements. Headings, indentions, and captions should be observed carefully, and the origin or derivation of all amounts should be determined. Ample marginal notations and underscoring will highlight the significant data for later review, class discussion, and examinations. A set of symbols to indicate reactions to the material should be developed.

Self-Study Guide

The Self-Study Guide has been developed especially for this textbook. Its chapters should be read after thorough study of the textbook chapter. If it is used exactly as its design intends, it should be a great help in determining whether important ideas and concepts in the chapter are understood.

Answering Questions and **Problems**

In answering questions and problems, it is most important to read them with great care so as to assimilate the facts and, particularly, the requirements. Most accounting problems require some kind of schedule, statement, exhibit, work sheet, journal entry, or T account. Statements should always include a heading that gives the name of the business, the name of the statement, and the date or period covered. Solutions should be neat and uncrowded, with ample space between questions and problems. Care should be given to regularity of margins, indentions, rulings, and neatness of erasures. Scratch paper work also should be neat and methodical to facilitate the review and rechecking of the problem solution. All computations should be checked either exactly or by approximation. Totals and balances should not be copied directly from a text or examination sheet. Computed totals and balances should be derived and then compared with the source material for similarity. Answers to essaytype questions should be based on logical reasoning and should be expressed in acceptable form with regard to sentence structure, grammatical correctness, spelling, and punctuation.

If a problem allows for two or more solutions, an assumption should be made and the problem should be solved on the basis of that assumption. If time permits, alternative solutions should be furnished to correspond with alternative

assumptions. This is especially desirable if the problem is intentionally vague or, because of its content, is open to several possible interpretations. The main purpose of homework problems and exercises is to achieve practice in applying concepts from the chapter. The correct answer, while important, is not the primary aim. It is the "hands on" experience that comes only from putting concents to use that is most effective in the learning process. However, corrected problems can be used effectively in preparing for examinations. It is therefore helpful to rework problems and then to compare the reworked solutions with the original corrected solutions. Solved problems should be filed systematically for future use.

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