SECOND EDITION

2015 UPDATE INTERMEDIATE ACCOUNTING

REPORTING & ANALYSIS

WAHLEN | JONES | PAGACH



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SECOND EDITION, 2017 UPDATE

INTERMEDIATE ACCOUNTING

REPORTING AND ANALYSIS

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Intermediate Accounting: Reporting and Analysis, 2E, 2017 update

James M. Wahlen, Jefferson P. Jones and Donald P. Pagach

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For our students, With thanks for permitting us to take the journey with you

For Loren Nikolai and John Bazley,

With thanks for allowing us the privilege to carry on their legacy of teaching through this book

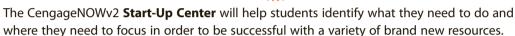
For our families, with love, Debbie, Jessica, Jaymie, Melaney, Parker, Morgan, Elisabeth, Graham, Olivia, and Luke

Jun Abb Don

SET COURSE EXPECTATIONS AND GUIDE STUDENTS TO SUCCESS!

Many students come to intermediate accounting with an unrealistic idea of what the course entails. Students are often surprised by both the brisk pace of the course and the necessary amount of time they need to spend outside of class working through homework assignments.

CengageNOWv2 Start-Up Center



What Is Accounting, this section includes an:

- Introduction to Accounting
- Success Strategies

Accounting Review Module, designed to help students refresh their understanding of basic accounting skills, including:

- Accounting equation
- · Rules of debits and credits
- Journal entries and posting
- · Adjusting entries—accruals and deferrals
- Financial statements
- Time value of money
- And more

NEW **How to Use CengageNOWv2 Module** allows students to focus on learning accounting, not on a particular software system. Quickly familiarize your students with CengageNOWv2 and direct them to all of its built-in student resources.

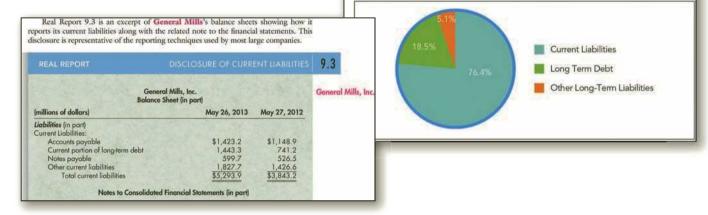
SEE WHY IT MATTERS!

Positive Business-Focused Context

Intermediate Accounting 2e infuses context by using Starbucks as a running case and draws on other identifiable companies to help students understand why accounting information is important to a company and what implications this information will have for financial statement users. Other, highly recognizable companies provide additional context.

A Risky Proposition

In order to determine if they should provide resources to a company, investors and creditors analyze the risk involved. Financial statement information relating to current liabilities and contingent obligations is particularly useful in the analysis of a company's liquidity, financial flexibility, and credit risk. To assess a company's liquidity, which represents the company's ability to meet its short-term obligations, financial statement users will examine the relationship between a company's current assets and its current liabilities. **Starbucks**'s current liabilities, which represent obligations to employees, suppliers, and other short-term creditors, make up approximately 76% of the company's total liabilities as of the end of fiscal year 2013, as shown below.



8.1	ABERCROMBIE & FITCH'S INVENTORY DISCLOSURE	REAL REPORT
Abercrombie & Fitch	Notes to the Financial Statements (in part)	
	Note 3: Summary of Significant Accounting Policies (in part)	
	Inventories Inventories are principally valued at the lower of cost or market on a w The Company writes down inventory through a lower of cost or market of which is reflected in cost of goods sold in the Consolidated Steten Comprehensive Income. This adjustment is based on management's jur demand and market conditions and analysis of historical experience market adjustment to inventory as of February 2, 2013, January 28, 2011 was \$9.9 million, \$13.0 million, and \$10.2 million, respectively	adjustment, the impact ents of Operations and dgment regarding future to The lower of cost or 2012, and January 29,
loggested answers to these questions are	Questions:	
ound at the end of the chapter.	 What method does Abercramble & Fitch use to value its inventory? What is the amount of inventory writedowns for the fiscal year ending Does Abercramble & Fitch record inventory writedowns using the direct 	

Real Reports

Real Reports allow students to interact with actual annual report excerpts, analyze them, and apply what they have learned by answering the corresponding questions. Students have the ability to practice activities they will encounter in the real world as they sharpen analytical skills.

EXPOSE STUDENTS TO CONCEPTS BEFORE CLASS BEGINS!



Students don't want to waste time going over concepts that they have already mastered. With the NEW Adaptive Study Plan, they can focus on learning new topics and fully understanding difficult concepts.

Adaptive Study Plan

The Adaptive Study Plan in CengageNOWv2 is an assignable/gradable study center that adapts to each student's unique needs and provides a remediation pathway to keep students progressing.

The Adaptive Study Plan is assignable/gradable in CengageNOWv2 and available for self-study and review.

			Times Q
Objectives	AR O Suggeries @ Company @ Passed	Activities	
Chapter 1 - Introduction to Accounting and Business		e elos Z	
© 1.1 Nature of Busitess and Accounting		el.ecture 1-0. Preparing Pinancial Statements	
1.2 Generally Accepted Accounting Principles		Animated Example Extrane 1-4 Income Statement	
 1.3 The Accounting Equation 		@ Annualed Example Exercise 1-5: Statement of Owner's Equity ¹⁰	
III 1 4 Business Transactions and the Accounting Equation		Animatest Example Exercise 1-6. Balance Shoet	
© 1.8 Financial Statements	>	Animated Example Elercise 1-7 Statement of Cash Fices	

How does it work?

Step 1: Students take a chapter-level quiz consisting of questions that cover both conceptual and procedural aspects of the chapter.

Step 2: Students receive feedback for each answer option explaining why the answer is right or wrong.

Step 3: Based on the quiz results, students are provided a remediation path that includes media assets and algorithmic practice problems to help them improve their understanding of the course material.

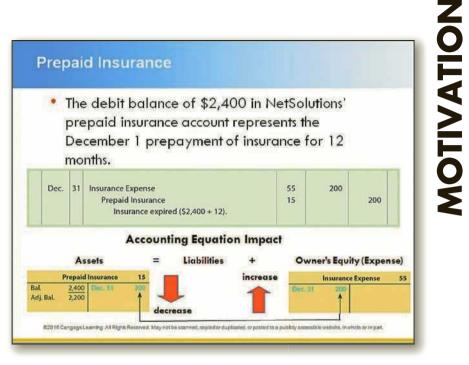
Instructors may use prerequisites that require students to achieve mastery in the Adaptive Study Plan before moving on to new material.

> The new Adaptive Study Plan offers the benefit of customization coupled with remediation. – Jennifer Schneider, professor at University of North Georgia

NEW FEATURES SHOW STUDENTS HOW TO APPLY WHAT THEY LEARN!

Video: Tell Me More

Tell Me More activities explain the core concepts of the chapter through an assignable/ gradable presentation that is ideal for all class formats—flipped model, online, hybrid, face-to-face.



Tell Me More activities for every Learning Objective are assignable/gradable in CengageNOWv2 and available for self-study and review.

The best way to learn accounting is through practice, but students often get stuck when attempting homework assignments on their own.

Account	Credit Balance
Common Stock, \$10 par	\$ 47,100
Bonds Payable (due 2017)	126,000
Additional Paid-in Capital on Preferred Stock	39,600
Retained Earnings	209.000
Premium on Bonds Payable	12,300
Unearned Rent	4.800
Preferred Stock, \$100 par	65,400
Additional Paid-in Capital on Common Stock	53,900
Unfunded Accrued Pension Cost	18,400
Treasury Stock (cost)	(7,600) debit
Accumulated Other Comprehensive Income	8,200
Required:	

Video: Show Me How

Created for the most frequently assigned end-of-chapter items, NEW Show Me How problem demonstration videos provide a step-by-step model of a similar problem. Embedded tips and warnings help students avoid common mistakes and pitfalls.

Show Me How videos are linked to assignments in CengageNOWv2 and available for self-study and review.

CLOSE THE GAP BETWEEN HOMEWORK AND EXAM PERFORMANCE!

APPLICATION



Good tool to make students understand concepts without overly relying on technology's help.

– Ramesh Narasimhan, professor at Montclair State University

I like it because it appears to bridge the gap between the homework and my exam.

- Lawrence Chui, professor at University of St. Thomas

This will minimize students' complaints about how the exam looks different from the homework format.

> – Rama Ramamurthy, professor at Georgetown University

Many students perform well on homework but struggle when it comes to exams. Now, with the new Blank Sheet of Paper Experience, students must problem-solve on their own, just as they would if taking a test on a blank sheet of paper.

Blank Sheet of Paper Experience

A less-leading Blank Sheet of Paper Experience discourages overreliance on the system.

- The use of drop-down menus and Smart Entry (type-ahead) has been eliminated.
- Students must refer to the Chart of Accounts and decide for themselves what account is impacted.
- The number of accounts in each transaction is not given away.
- Whether the account should be debited or credited is not given away.
- Transactions may be entered in any order (as long as the entries are correct).
- Check My Work Feedback only reports on what students have actually attempted, which prevents students from "guessing" their way through the assignment.

CHART OF	CHART OF ACCOUNTS					NY 1747 1107 110 1108	Ref and an	334195275	
Bamboo C	Consulting	Record	t the transa	ictions for July 11 and 15 on page	2 of the <u>journa</u>	y, reterning to th	e chart of aco	punts in	n selecting the <u>accounts</u> to be <u>debited</u> and <u>credites</u>
General						PAOL	PAGE 2	-	
General	Leager			3006	10	PAOL	Page 2		
ASSETS	REVENUE			JOOK					
11 Cash	41 Fees Earned		DATE	DESCRIPTION	POST. REF.	DEBIT	CREDIT		
12 Accounts Receivable	42 Rent Revenue	4	Jul: 11	Office Equipment		10,000.00		1	
13 Supplies		1		Note Payable	-	_	8.000.00	2	
14 Prepaid insurance	EXPENSES	1		Cash			2,000.00	3	
18 Office Equipment	51 Supplies Expense							-	
19 Accumulated Depreciation	52 Balary Expense	5						5	
LIABILITIES	58 Depreciation Expense	6						(a)	
21 Accounts Payable	57 Insurance Expense 59 Miscellaneous Expense	ž		N				7	
21 Accounts Payable 22 Note Payable	DA wiecessueons Exbeuse			13					
23 Salaries Payable									
-70.0039000000000000000000000000000000000									
EQUITY		-							
31 Lisa Gooch, Capital									
32 Lisa Gooch, Drawing		*							

Check it out! Visit cnowv2demo.cengage.com for an interactive demo.

HELP STUDENTS MAKE CONNECTIONS AND SEE THE BIG PICTURE!

Homework software should not get in the way of learning. One of the biggest complaints students have about online homework is the scrolling, which prevents students from seeing the big picture and understanding the accounting system. The new Multi-Panel View addresses this issue and enhances student learning.

hart of Accounts		Journal						-
CHART OF ACC Bamboo Con General Le	 In the journal and credited. 	, record the fransactions complete	d during the first we	eek of July. Refer t	to the <u>cliart o</u>	f accounts in selecting the accounts to be	debited	
ASSETS	REVENUE		OL	URNAL		RAGE		
11 Cash 12 Accounts Receivable	41 Fees Earned 42 Rent Revenue	DATE	DESCRIPTION	POST, REF.	DEBIT	CREDIT		
13 Supplies		1 3d 2	Prepaid Insurance		1.200.00		4	
14 Prepaid Insurance 18 Office Equipment	EXPENSES 51 Supplies Expense	2	Cash		10000007	1.200.00	3	
	52 Salary Expense	1 5	Accounts Receivable Fees Earned	-	5,800.00	5.800.00	3	
	58 Depreciation Expense	*	rees cameo			2.604000	1	
LIABILITIES 21 Accounts Payable	57 Insurance Expense 59 Miscellaneous Expense	*						
22 Note Payable	Construction and a second							
tructions				1				
ournalize and post transactions amboo Consulting is a consulting fi flowing transactions related to the	rm owned and operated by Lisa Good	. During the first week o	f July, Bamboo Consulting comple	ted the				
July 2 Purchased a six-month ins	urance policy for \$1,200.00.							
5 Recorded jobs completed	on account and sent invoices to custor	ners, \$5,800.00.						
6 Paid cash for a newspaper	advertisement, 300.00.							

Multi-Panel View

The NEW Multi-Panel View in CengageNOWv2 enables students to see all the elements of a problem on one screen.

- Students make connections and see the tasks as connected components in the accounting process.
- Dramatically reduced scrolling eliminates student frustration.

This is just a lot better and less confusing than scrolling up and down. . . . Having it like that would make it much easier—not so much scrolling and it wouldn't be so confusing.

> - Tyler Mason, student at Northern Essex Community College

CENGAGE**NOW**v2

With the ability to move and resize journals, ledgers, forms, and financial statements, it is easier to navigate the problem and understand the accounting system.

Multi-Panel View makes it much easier for students to see how each piece of the accounting cycle impacts the other pieces. Having it all in one view reduces student frustration and gives them a clearer picture of the complete accounting cycle.

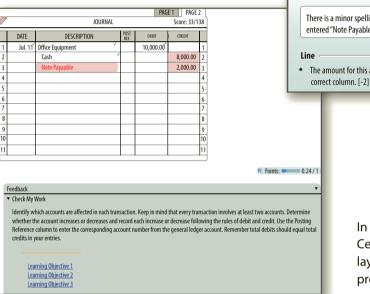
- Kristen Quinn, professor at Northern Essex Community College

CLOSE THE GAP BETWEEN HOMEWORK AND EXAM PERFORMANCE!

Students often complete homework at odd times. And when they use CengageNOWv2, they get help right when they need it.

Adaptive Feedback

Adaptive Feedback in CengageNOWv2 responds to students based upon their unique answers and alerts them to the type of error they have made without giving away the answer.



I like the adaptive feedback. It will reduce a number of errors that cause students to give up.

- Kevin Jones, professor at Drexel University

Excellent! Often learning from feedback is more powerful than learning from the instructor, text, etc.

- Lisa Brown, professor at Indiana Institute of Technology



				PAG	E 1 PAGE 2			
JOURNAL Score: 33,								
	DATE	CREDIT						
1	Jul. 11	√ Office Equipment		10,000.00		1		
2		Cash ✓			8,000.00	2		
3		Note Payaable			2,000.00	3		
						4		
		or spelling error in the account title. You will be	graded a	s if you had		5		
l	entered "Note	Payable."				6		
•		or this account is incorrect, although you've ent	ered the	amount in the		8		
	correct colum	ın. [-2]				9		

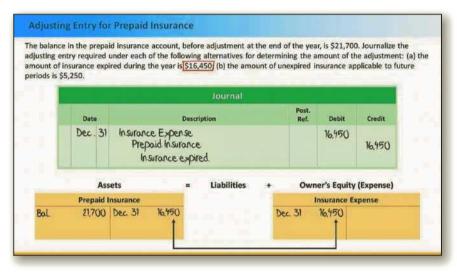
In addition to groundbreaking, adaptive feedback, CengageNOWv2 continues to provide multiple layers of guidance to keep students on track and progressing.

- Check My Work Feedback provides general guidance and hints as students work through homework assignments.
- NEW Check My Work Feedback in CengageNOWv2 now only reports on what students have actually attempted, which prevents them from "guessing" their way through assignments.
- **Explanations** are available after the assignment has been submitted and provide a detailed description of how to arrive at the solution.

Check it out! Visit cnowv2demo.cengage.com for an interactive demo.

KEEP STUDENTS ON TRACK AND PROGRESSING!

The best way to learn accounting is through practice, but students often get stuck when attempting homework assignments on their own.



Show Me How videos are linked to assignments in CengageNOWv2 and available for self-study and review.

Got It?

A helpful "Got It?" series of questions appears after coverage of each Learning Objectives to confirm students understand the material presented and are ready to continue in the chapter. Students have the opportunity to spend additional time reviewing and mastering a concept before moving ahead. In addition, these questions can now be assigned within CNOWv2 and provide instructors with open ended questions that will allow their students an opportunity to dive deeper into various concepts and topics associated with their Intermediate Accounting course.

GOT IT?

- 8-10 What is the necessary condition for the retail inventory method to provide valid results?
- 8-11 Explain the meaning of the following terms: markup, additional markup, markup cancellation, net additional markup, markdown, markdown cancellation, and net markdown.
- 8-12 Describe how a company computes the cost-to-retail ratio for the following cost flow assumptions: FIFO, average cost, LIFO, and lower of average cost or market. Why do the different methods approximate each cost flow assumption?
- 8-13 What assumptions are necessary for the lower of cost or market retail inventory method to actually produce an inventory value equal to the lower of average cost or market?
- 8-14 The retail inventory method indicated an inventory value of \$80,000. A physical inventory indicated a value of \$70,000. Suggest possible causes of this discrepancy.

Roger CPA Review

Student Access to CPA Exam Questions. With the purchase of this textbook, students receive exclusive access to Roger CPA Review (rogerCPAreview.com). Roger CPA review questions are also available in the Instructor's Resource Center, as well as assignable content in CengageNOW.



NEW!

Video: Show Me How

Created for the most frequently

assigned end-of-chapter items,

NEW Show Me How problem

demonstration videos provide a step-by-step model of a similar

problem. Embedded tips and

warnings help students avoid

common mistakes and pitfalls.

HELP STUDENTS GO BEYOND MEMORIZATION TO TRUE UNDERSTANDING!

Review Center

An all-new Review Center at the end of each chapter summarize all major concepts from the chapter at a glance. These timely Review Centers condense and summarize review material for each Learning Objective. These review features also present Key Terms and Key Calculations grouped by Learning Objective for guick review. This at-a-glance resource saves students time and allows them to find chapter highlights in one consistent, easy-to-locate place in each chapter.

REVIEW CENTER At the beginning of the chapter, we discussed how the analysis of a company's current liabilities and contingencies helps financial statement users assess the liquidity, financial flexibility, and credit risk of a company. We also identified several objectives you would accomplish after reading the chapter. The objectives are listed below and followed by a brief summary of the key points. LEARNING OBJECTIVE 9.1 KEY TAKEAWAYS in the characteristics of a liab The characteristics of a liability are that: It must involve a present obligation, which may or may not be legally enforceable, that will be settled by a probable future sacrifice involving the transfer of assets, provision of services, or other use of assets at a specified or determinable date. The company has little or no discretion to avoid the future sacrifice of economic The transaction, event, or arrangement obligating the company has already happened. **KEY TERMS** equitable and constructive liabilities, p. 9-3 legal liabilities, p. 9-3 LEARNING OBJECTIVE 9.2 KEY TAKEAWAYS ibe the nature, classification of current liabilities. Current liabilities are obligations that are due within one year from the balance sheet date. Reporting current liabilities on the balance sheet provides insights into a com-pany's liquidity and financial flexibility and is useful in assessing a company's future cash flows.

Next Level

Estimation versus Direct Write-Off of Bad Debts Blant Company makes credit sales of \$21,000 during the month of February 2016. During 2016, collections are received on February sales of \$20,400, accounts represent ing \$600 of these sales are written off as uncollectible, and a \$100 account previously written off is collected. 10 6.5

- Required:
- Prepare the journal entries necessary to record the preceding information if (a) bad debts are estimated as 3% of credit sales at the time of sale and (b) the bad debts are recorded as they actually occur. Next Level Which method—recording bad debts at the time of sale or when they actually occur—is preferred 2.

Starbucks Annual Report

The Starbucks continuing thread case integrates actual financial information throughout the book. Students are motivated and engaged by the integration of the real financial information and business strategy of Starbucks in discussions and examples throughout this edition. Specific end-of-chapter applications demonstrate how a wide variety of accounting concepts apply to a single company. In addition, excerpts from their annual report can be found as Appendix A in the back of the text.



Next Level requirements encourage students to master advanced thinking skills. These requirements within select end-of-chapter questions require students to go beyond the basic understanding of accounting rules and procedures and develop critical-thinking and decision-making skills. Specific open-ended requirements are now converted into fill-inthe-blank questions in CengageNOW[™] and

are automatically gradable assignments.

ONLINE SOLUTIONS

CengageNOWv2 is a powerful course management and online homework resource that provides control and customization to optimize the student learning experience. Included are many proven resources such as algorithmic activities, test bank, course management tools, reporting and assessment options, and much more.



Recent CengageNOW Enhancements

- Refreshed Design: This refreshed look will help you and your students focus easily and quickly on what is important, while maintaining the same functionality that CengageNOW users know and love.
- Integration with Popular Learning Management Systems: Single login, deep linking, and grade return! (Check with your local Learning Consultant for more details!)
- Upload Files Capability: You can now upload files in CengageNOW for student use—including videos, Excel files, Word files, and more.
- Email Instructor Feature: Students can now send you a screenshot of the question they are working on directly through CengageNOW and ask specific questions about where they are stuck.
- Better Date Management: When modifying assignment due dates for a whole course, the system will now automatically adjust due dates based on a new start date, making it easier to reuse a course from one term to the next and adjust for snow days.
- Streamlined Assignment Creation Process: A simplified and streamlined Assignment Creation process allows instructors to quickly set up and manage assignments from a single page!
- New Report Options: New reporting options allow you to get better reports on your students' progress.
- New Student Registration Process: When you create a course, a URL will be generated that will automatically take students right into the instructor's course without them having to enter the course key!

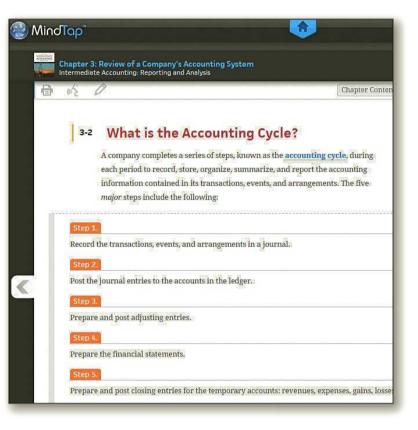


MindTap eReader

The MindTap eReader for Wahlen/Jones/ Pagach's Intermediate Accounting 2e is the most robust digital reading experience available. Hallmark features include:

- Fully optimized for the iPad.
- Note taking, highlighting, and more.
- Embedded digital media such as Dynamic Exhibits.

The MindTap eReader also features ReadSpeaker[®], an online text-to-speech application that vocalizes, or "speechenables," online educational content. This feature is ideally suited for both instructors and learners who would like to listen to content instead of (or in addition to) reading it.



NEW TO THIS EDITION

New! Updated Coverage of Revenue Recognition and Investments, and Starbucks' 2015 Financial Statements

Intermediate Accounting 2e Update is completely updated to address both the new standard for recognizing revenue and the new investments standard. The revenue standard provides a robust framework for addressing revenue recognition issues and will replace almost all existing revenue recognition guidance. The authors have updated and revised all of the material that is impacted by this important new standard. While the most significant changes are seen throughout Chapter 17, Advanced Issues in Revenue Recognition, the authors have updated almost every chapter to incorporate the new standard. The investment standard primarily affects the classification and measurement of minority passive investments in equity securities. Under this standard, all equity investments will generally be measured at fair value with changes in fair value reported through earnings. The effects of this standard have the greatest impact in Chapter 13.

The authors have also updated all of the discussion in each Chapter to include Starbucks' 2015 financial statements, to make accounting come to life for students. In addition to the many new digital assets created for this edition of *Intermediate Accounting*, the textbook content itself has also been thoroughly revised.

In all chapters, the following improvements have been made:

- The new "Got It?" feature is a quick check at the end of each section that allows students to immediately check their comprehension of a topic before moving on.
- At the end of each chapter, a new "Review Center" collects the most important highlights from the chapter in one place, letting students see at a glance the key takeaways, terms, and formulas for each learning objective.

Chapter 1

• Updated discussion of the FASB and IASB efforts toward convergence, including the completed projects and the projects that may not achieve convergence

Chapter 2

• Updated discussion of the FASB's Conceptual Framework

Chapter 3

- More effective presentation of the accounting equation and the double-entry system of accounting
- A more streamlined presentation of the accounting cycle

Chapter 4

• Updated presentation of Starbucks's most recent balance sheets, including balance-sheet-based ratios analysis

Chapter 5

- Updated discussion of the new revenue recognition principles
- Updated discussion of the statement of comprehensive income
- Updated presentation of Starbucks's most recent income statements, including ratios analysis
- Removed discussion of extraordinary items due to its elimination from GAAP as part of the FASB's Simplification Initiative.

Chapter 6

• Updated the sales discounts, trade discounts, and sales returns and allowances discussion (as well as any related end-of-chapter material) for accuracy with the new revenue recognition standard

Chapter 7

• Added new example journal entries for alternative inventory systems (Example 7.1)

Chapter 8

 Updated coverage of the lower of cost or market rule to reflect changes as part of the FASB's Simplification Initiative.

Chapter 9

- New example for recording deposits (as well as additional endof-chapter material)
- Updated warranty discussion (as well as any related end-of-chapter material) for accuracy with the revenue recognition standard
- New example for recording coupons and cash rebates

Chapter 10

- New Why It Matters feature that compares Verizon with AT&T
- Added new end-of-chapter material related to asset retirement obligations

Chapter 13

• Updated coverage reflect current FASB decisions regarding the classification, measurement, and impairment of investments

Chapter 14

• Updated coverage of debt issuance costs to reflect changes made as part of the FASB's Simplification Initiative.

Chapter 16

Additional discussion of noncontrolling interests

Chapter 17

- Entirely new coverage of revenue from contracts with customers
- Multiple examples related to each step of revenue recognition
- New end-of-chapter multiple-choice, review exercises, exercises, problems, and cases

Chapter 18

- New chapter organization to better focus on interperiod income tax allocation
- Improved discussion of permanent differences
- Updated coverage of classification of deferred taxes to reflect changes made as part of the FASB's Simplification Initiative.

Chapter 19

• Revised organization to aid understanding of defined benefit pension plans

Chapter 20

- Updated discussion of current FASB lease exposure draft
- Improved organization of chapter examples to improve student learning

Chapter 21

- Revised and improved opening vignette and improved chapter examples
- New organization to improve discussion of the direct and indirect methods

ABOUT THE AUTHORS

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xvi

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INSTRUCTOR RESOURCES

Solutions Manual

Author-written and carefully verified multiple times to ensure accuracy and consistency with the text, the Solutions Manual contains answers to the Got It? questions, Multiple-Choice questions, Review Exercises, Exercises, Problems, Cases, and Using Codification questions that appear in the text. These solutions help you easily plan, assign, and efficiently grade assignments.

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Excel Template Solutions Excel Templates are provided for selected long or complicated end-of-chapter exercises and problems to assist the student as they set up and work the problem. Certain cells are coded to display a tip or guidance about what should be entered, which helps students stay on track. Selected problems that can be solved using these templates are designated by an icon in the textbook and are listed in the assignment preparation grid in the Instructor's Manual. The Excel Template Solutions provide answers to these templates.

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Roger CPA Review

Student Access to CPA Exam Questions. With the purchase of this textbook, students receive exclusive access to Roger CPA Review (rogerCPAreview.com). Roger CPA review questions are also available in the Instructor's Resource Center, as well as assignable content in CengageNOW.



Website

Designed specifically for your students' accounting needs, this website features Excel Templates, learning games, and flashcards.

- **Excel Templates:** These Excel Templates help students stay on track. If students enter an incorrect answer in certain cells, a red asterisk will appear to let them know something is wrong. Problems that can be solved using these templates are designated by an icon.
- **Crossword Puzzles:** Students can focus on learning the key terms and definitions for each chapter in a different way by completing these crossword puzzles.
- **Flashcards:** Students can prepare with these flashcards, which cover the key terms and definitions they need to know for each chapter.
- Beat the Clock and Quiz Bowl: These interactive games are a fun way for students to strengthen their understanding of the key terms used throughout the book.



BRIEF CONTENTS

PART 1	FINANCIAL REPORTING & STATEMENTS: OBJECTIVES, CONCEPTS, & ANALYSIS	
	1 THE DEMAND FOR AND SUPPLY OF FINANCIAL ACCOUNTING INFORMATION 1-1	
	2 FINANCIAL REPORTING: ITS CONCEPTUAL FRAMEWORK 2-1	
	3 REVIEW OF A COMPANY'S ACCOUNTING SYSTEM 3-1	
	4 THE BALANCE SHEET AND THE STATEMENT OF SHAREHOLDERS' EQUITY 4-1	
	5 THE INCOME STATEMENT AND THE STATEMENT OF CASH FLOWS 5-1	
	TIME VALUE OF MONEY MODULE M-1	
PART 2	BUSINESS OPERATING ACTIVITIES	
	6 CASH AND RECEIVABLES 6-1	
	7 INVENTORIES: COST MEASUREMENT AND FLOW ASSUMPTIONS 7-1	
	8 INVENTORIES: SPECIAL VALUATION ISSUES 8-1	
	9 CURRENT LIABILITIES AND CONTINGENT OBLIGATIONS 9-1	
PART 3	INVESTING ACTIVITIES	
	10 PROPERTY, PLANT, AND EQUIPMENT: ACQUISITION AND SUBSEQUENT INVESTMENTS 10-1	
	11 DEPRECIATION, DEPLETION, IMPAIRMENT, AND DISPOSAL 11-1	
	12 INTANGIBLES 12-1	
	13 INVESTMENTS AND LONG-TERM RECEIVABLES 13-1	
PART 4	FINANCING ACTIVITIES	
PART 4	FINANCING ACTIVITIES 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1	
PART 4		
PART 4	14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1	
PART 4 PART 5	14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-115 CONTRIBUTED CAPITAL 15-1	
	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 	
	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING	
	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1	
	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1 18 ACCOUNTING FOR INCOME TAXES 18-1	
	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1 18 ACCOUNTING FOR INCOME TAXES 18-1 19 ACCOUNTING FOR POSTRETIREMENT BENEFITS 19-1	
	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1 18 ACCOUNTING FOR INCOME TAXES 18-1 19 ACCOUNTING FOR POSTRETIREMENT BENEFITS 19-1 20 ACCOUNTING FOR LEASES 20-1	
	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1 18 ACCOUNTING FOR INCOME TAXES 18-1 19 ACCOUNTING FOR POSTRETIREMENT BENEFITS 19-1 20 ACCOUNTING FOR LEASES 20-1 21 THE STATEMENT OF CASH FLOWS 21-1	A-1
PART 5	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1 18 ACCOUNTING FOR INCOME TAXES 18-1 19 ACCOUNTING FOR POSTRETIREMENT BENEFITS 19-1 20 ACCOUNTING FOR LEASES 20-1 21 THE STATEMENT OF CASH FLOWS 21-1 22 ACCOUNTING FOR CHANGES AND ERRORS 22-1	A-1 B-1
PART 5 APPENDIX A	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1 18 ACCOUNTING FOR INCOME TAXES 18-1 19 ACCOUNTING FOR POSTRETIREMENT BENEFITS 19-1 20 ACCOUNTING FOR LEASES 20-1 21 THE STATEMENT OF CASH FLOWS 21-1 22 ACCOUNTING FOR CHANGES AND ERRORS 22-1 Starbucks Corporation's Annual Report (Excerpts)	
PART 5 APPENDIX A APPENDIX B	 14 FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE 14-1 15 CONTRIBUTED CAPITAL 15-1 16 RETAINED EARNINGS AND EARNINGS PER SHARE 16-1 SPECIAL TOPICS IN FINANCIAL REPORTING 17 ADVANCED ISSUES IN REVENUE RECOGNITION 17-1 18 ACCOUNTING FOR INCOME TAXES 18-1 19 ACCOUNTING FOR POSTRETIREMENT BENEFITS 19-1 20 ACCOUNTING FOR LEASES 20-1 21 THE STATEMENT OF CASH FLOWS 21-1 22 ACCOUNTING FOR CHANGES AND ERRORS 22-1 Starbucks Corporation's Annual Report (Excerpts) List of the Official Pronouncements of the AICPA and FASB	B-1

CONTENTS

PART 1 FINANCIAL REPORTING & STATEMENTS: OBJECTIVES, CONCEPTS, & ANALYSIS

1

THE DEMAND FOR AND SUPPLY OF FINANCIAL ACCOUNTING INFORMATION	1-1
Introduction	1-2
Why Does the World Need Financial	
Accounting Information?	1-4
Business Activities	1-4
Who Are the Stakeholders? What Do They Need to Know?	
What Drives Stakeholders' Demand for Accounting	
Information?	1-6
What Drives the Demand for Accounting Standards	
and Independent Audits?	1-7
The Supply of Financial Accounting	
Information	1-9
The Role of the Securities and Exchange	
Commission (SEC)	1-9
The FASB	1-11
The Structure of the FASB	1-11
FASB Emerging Issues Task Force (EITF)	1-11
FASB Accounting Standards Codification	1-12
FASB Pronouncements	1-12
Codification	1-13
The FASB's Process and Operating Procedures	1-16
The IASB and IFRS	1-17
Convergence of FASB and IASB Accounting Standards	1-18
The SEC and International Convergence	1-19
Standard Setting in a Political Environment	1-20
What Is the Product? Financial Reporting	
and the Financial Statements	1-21
Brief Introduction: Starbucks's Business	1-22
The Balance Sheet: Measuring Financial Position	1-22
Income Statement: Measuring and Reporting	
Performance	1-25
Statement of Cash Flows	1-28 1-28
Statement of Shareholders' Equity Important Information with the Financial Statements	1-28
- ·	1-50
Why Is Accounting Important? The Economic Consequences of Financial Reporting	1-33
Ethics and Integrity in the Accounting Profession	1-34

2 FINANCIAL REPORTING: ITS CONCEPTUAL FRAMEWORK 2-1 What Is the FASB's Conceptual Framework? 2 - 2How Do Principles, Concepts, Standards, and 2 - 3Rules Differ? Conceptual Framework: Brief History and 2 - 5Current Status What Are the Objectives of Financial 2-6**Reporting**? Information Useful in Decision Making 2 - 8Types of Useful Information for Investors, Lenders, and Other Creditors 2-9What Qualities Make Accounting Information Useful? 2-11 **Qualitative** Characteristics 2 - 11Decision Usefulness 2-12 Enhancing Characteristics 2 - 14What Are the Most Important 2-16 Assumptions in Accounting? 2 - 16Reporting Entity 2 - 18Going Concern Period of Time 2 - 182 - 19Monetary Unit Mixed Attribute Measurement 2 - 19Recognition 2 - 202-20 Accrual Accounting Conservatism 2 - 21What Is the Financial Reporting Model in the Conceptual Framework? 2-22 3 REVIEW OF A COMPANY'S 3-1 ACCOUNTING SYSTEM What Are the Components of an Accounting 3-2 System? 3-3 Accounting Equation How Business Activities Impact the Accounting Equation 3-4 Transactions, Events, Arrangements, and Supporting Documents 3-5 Accounts 3-5 Financial Statements 3-7 3-8 What Is the Accounting Cycle? How Do We Record Entries in the 3-9 General Journal (Step 1)?

	Illustrating the Accounting Cycle	3-9
	How Do We Post to the General Ledger	
	(Step 2)?	3-13
	Trial Balance	3-14
	How Do We Prepare Adjusting	
	Entries (Step 3)?	3-15
	Deferrals	3-15
	Accruals	3-18
	Accounting Estimates	3-19
	Periodic Inventory	3-21
	How Do We Prepare Financial	
	Statements (Step 4)?	3-23
	Income Statement	3-24
	Statement of Shareholders' Equity	3-25
	Balance Sheet Statement of Cash Flows	3-25 3-26
	Statement of Cash Flows	5-20
	How Do We Prepare Closing Entries (Step 5)?	3-27
	· • •	3-27
	How Do We Use a Worksheet to	• •
	Prepare Financial Statements?	3-29
	What Is the Purpose of Reversing Entries?	3-31
	Alternative Procedures	3-32
	How Do We Use Subsidiary Ledgers	
	and Special Journals?	3-34
	Subsidiary Ledgers Special Journals	3-34 3-35
	Appendix 3.1: What Is Cash-Basis	
	Accounting?	3-35
4	THE BALANCE SHEET AND THE STATEMENT	
	OF SHAREHOLDERS' EQUITY	4-1
	What Is the Purpose of the Balance Sheet?	4-2
	What Elements Are Recognized	
	on the Balance Sheet?	4-4
	Assets	4-4
	Liabilities	4-5
	Shareholders' Equity	4-6
	How Are the Elements of a Balance Sheet	
	Measured?	4 -7
	Historical Cost and Adjusted Historical Cost	4-8
	Present Value and Adjusted Present Value	4-9
	Fair Value	4-10
	Current Replacement Cost Net Realizable Value	4-12 4-13
		4-13
	How Are Items Classified and Reported on the Balance Sheet?	4-14
	Current Assets	4-14
	Long-Term Investments	4-10 4-17

Property, Plant, and Equipment	4-17
Intangible Assets	4-18
Other Assets	4-19
Current Liabilities	4-19
Long-Term Liabilities	4-20
Shareholders' Equity	4-21
Contributed Capital	4-22
Earned Capital	4-23
Noncontrolling Interests	4-24
What Is the Statement of	
Shareholders' Equity?	4-25
Additional Balance Sheet Disclosures	4-26
Summary of Accounting Policies	4-26
Fair Value and Risk of Financial Instruments	4-27
Loss and Gain Contingencies	4-27
Subsequent Events	4-29
Related Party Transactions	4-31
Comparative Financial Statements	4-31
How Do We Analyze Balance	
Sheet Information?	4-32
Intracompany and Intercompany Comparisons	4-32
Common-Size Analysis	4-33
Rate of Change Analysis	4-33
Ratio Analysis	4-35
Return on Investment	4-36
Return on Common Equity	4-38
Risk and Financial Flexibility Ratios	4-38
Leverage	4-39
Liquidity	4-39
Operating Capability Ratios	4-41
How Does Balance Sheet Classification and	
Presentation Differ under IFRS versus U.S. GAAP?	4-45
U.S. GAAP?	4-45
THE INCOME STATEMENT AND THE STATEMENT OF CASH FLOWS	5-1
	5-1
What Are the Purposes of the Income Statement?	5-2
What Is Income?	5-4
Capital Maintenance Concept	5-4
Comprehensive Income and Net Income	5-5
What Are the Elements of the	_
Income Statement?	5-6
Revenues	5-6
Expenses	5-10
Gains and Losses	5-11
What Are the Major Components	
of the Income Statement?	5-12
Single-Step and Multiple-Step Formats	5-13
Sales Revenue	5-15

5

Cost of Goods Sold	5-15
Operating Expenses	5-16
Other Operating Income Items	5-16
Operating Income (Loss)	5-17
Items Resulting from Financing and Investing	
Activities	5-17
Unusual and Nonrecurring Gains and Losses	5-17
Pretax Income from Continuing Operations	5-18
Income Tax Expense Related to Continuing Operations	5-18
Income from Continuing Operations	5-19
Net Income Attributable to Noncontrolling Interests	5-19
How Does Net Income Affect Retained Earnings?	5-20
How Do Income Statements Report Results	
from Discontinued Operations?	5-21
Reporting Results of Discontinued Operations	5-21
Determining a Discontinued Operation	5-23
Operating Income (or Loss) of a Discontinued Operation	5-23
Gain or Loss on Sale	5-24
Disclosures	5-26
How Do We Compute and Report	
Earnings Per Share?	5-26
-	
Basic Earnings per Share	5-26
Diluted Earnings per Share	5-27
Disclosures	5-27
How Do Companies Report Comprehensive	
Income?	5-28
U.S. GAAP versus IFRS: Similarities and	
Differences in Reporting Income	5-30
How Do Companies Report the Statement	
of Cash Flows?	5-34
Overview and Uses of the Statement of Cash Flows Bebenting the Statement of Cash Flows	5-34 5-34
Reporting the Statement of Cash Flows Operating Activities: Direct Method	5-34 5-37
	5-5/
How Do We Analyze the Information in	
Income Statements and Cash Flow	
Statements?	5-38
Common-Size and Profit Margin Analysis	5-38
Rate of Change Analysis	5-39
Ratio Analysis	5-40
Earnings Quality and Earnings Management	5-42
Appendix 5.1: Segment and Interim	
Reporting	5-43
Segment Reporting	3-43
	5-43
INIETIM FINANCIAI REPORTS	
Interim Financial Reports Preparation and Disclosure of Summarized	5-43
Preparation and Disclosure of Summarized Interim Financial Data	5-43
Preparation and Disclosure of Summarized Interim Financial Data	5-43 5-47
Preparation and Disclosure of Summarized	5-43 5-47

Sim	hle	Interest	versus	Com	pound	Interest	
Ouning	100	110001030	1013003	Com	poww	110001030	

How Do We Compute the Future Value	
of a Single Sum?	M-5
The Idea	M-5
Formula Approach	M-6
Table Approach	M-7
Application	M-7
How Do We Compute the Present Value	
of a Single Sum?	M-9
The Idea	M-9
Formula and Table Approaches	M-9
Application	M-10
What Are Annuities?	M-11
How Do We Compute the Future	
Value of an Ordinary Annuity?	M-12
Formula Approach	M-12
Table Approach	M-13
Applications	M-14
How Do We Compute the Future	
Value of an Annuity Due?	M-15
Table Approach	M-15
How Do We Compute the Present	
Value of an Ordinary Annuity?	M-16
How Do We Compute the Present	
Value of an Annuity Due?	M-20
Formula Approach	M-20
Table Approach	M-22
Application	M-23
How Do We Compute the Present	
Value of a Deferred Annuity?	M-24
Application	M-25
Summary of Present and Future Value	
Calculations	M-26
How Do We Use Present Value Techniques	
in Financial Reporting?	M-27

PART 2

BUSINESS OPERATING ACTIVITIES

6	CASH AND RECEIVABLES	6-1
	What Is Cash?	6-3
	Cash and Cash Equivalents	6-4
	Why Do Businesses Need Cash Controls?	6-5
	Cash Control Procedures	6-5
	Electronic Payments	6-6
	What Are the Different Types of Receivables?	6-7
	Overview of Accounting for Trade Receivables	6-8
	How Are Accounts Receivable Recorded?	6-8

M-4

	Revenue Recognition and Valuation	6-8
	Trade Discounts	6-9
	Cash (Sales) Discounts	6-9
	Sales Returns and Allowances	6-11
	How Are Uncollectible Accounts Receivable	
	Estimated?	6-12
	Allowance Method	6-13
	Direct Write-Off Method	6-18
	How Do Companies Account for	
	the Financing of Accounts Receivable	6-20
	Secured Borrowing	6-21
	Sale of Accounts Receivable	6-23
	Recording the Sale of Accounts Receivable	6-24
	Disclosure of Financing Agreements of	
	Accounts Receivable	6-26
	How Do Companies Account for Notes	< - -
	Receivable?	6-27
	Short-Term Interest-Bearing Notes Receivable	6-27
	Short-Term Non-Interest-Bearing Notes Receivable	6-28
	Sales or Assignments of Notes Receivable	6-28
	Notes Receivable Reported at Fair Value	6-30
	How Are Receivables Disclosed?	6-30
	Appendix 6.1: Internal Controls for Cash	6-34
	Petty Cash	6-34
	Bank Reconciliation	6-35
7	INVENTORIES: COST MEASUREMENT	
	AND FLOW ASSUMPTIONS	7-1
	How Do Companies Classify Inventory?	7-3
	Raw Materials Inventory	7-3
	Work-in-Process Inventory	7-3
	Finished Goods Inventory	7-3
	Flow of Inventory Costs	7-3
	How Do Companies Report Inventory in	7 5
	Their Financial Statements?	7-5
	How Do Companies Keep Track of Inventory?	7-6
	-	
	Perpetual Inventory System	7-6 7-6
	Periodic Inventory System Comparison of Perpetual and Periodic Inventory Systems	7-8
		7-0
	How Do Companies Determine Inventory Quantities?	7-9
	Goods in Transit	7-9
	Consigned Goods	7-9
	Product Financing Arrangements	7-9
	Bill and Hold Sales	7-11
	Purchase Obligations	7-11
	How Do Companies Determine	
	Inventory Costs?	7-12
	Purchase Discounts	7-13

What Are the Different Cost	
Flow Assumptions?	7-14
Specific Identification	7-15
First-In, First-Out (FIFO)	7-16
Average Cost	7-18
Last-In, First-Out (LIFO)	7-19 7-21
Comparison of Inventory Cost Flow Assumptions	/-21
What Are the Consequences of Using Alternative Inventory Cost Flow	
Assumptions?	7-22
Income Measurement	7-22
Income Tax Effects	7-22
Liquidation of LIFO Layers	7-24
Earnings Management	7-24
Inventory Valuation	7-26
What Does Management Need to Consider in Selecting	
an Inventory Cost Flow Assumption?	7-26
What Is the Dollar-Value LIFO Method?	7-30
Cost Indexes	7-30
Inventory Pools	7-31
Application of Dollar-Value LIFO	7-31
How Do Companies Disclose Inventory	
Values and Methods?	7-33
LIFO Valuation Allowance (LIFO Reserve)	7-34
Interim Statements Using LIFO	7-35
Inventory Disclosure	7-35
INVENTORIES: SPECIAL VALUATION ISSUES	8-1
What Is the Lower of Cost or Market Rule?	8-2
Determining Market Value	8-3
Application of the Lower of Cost or Market Rule	8-4
Approaches to Implementing the Lower of Cost or	
Market Rule	8-6
Recording the Reduction of Inventory to Market	8-7
Reporting Lower of Cost or Market	8-8
Conceptual Evaluation of Lower of Cost or Market	8-9
Can Inventory Be Valued Above Cost?	8-11
How Is Inventory Estimated Using	0.10
the Gross Profit Method?	8-12
Evaluation of the Gross Profit Method	8-13
How Is Inventory Estimated Using the Retail Inventory Method?	8-14
Retail Inventory Method Terminology	8-15
Application of the Retail Inventory Method	8-16
Additional Adjustments under the Retail Method	8-19
Conceptual Evaluation of the Retail Inventory Method	8-20
What Is the Dollar-Value Retail Method?	8-21
What Are the Effects of Inventory Errors?	8-24
Appendix 8.1: Application of Lower of Cost or Market in a Periodic Inventory System	8-25

8

Assets Acquired by Donation

11

XXV	

10-10

9	CURRENT LIABILITIES AND CONTINGENT	0.1
	OBLIGATIONS	9-1
	What Are Liabilities?	9-3
	What Is a Current Liability?	9-4
	Classification and the Operating Cycle or Year	9-4
	Liquidity, Financial Flexibility, and Current Liabilities	9-5
	Classification of Current Liabilities	9-6
	How Are Current Liabilities Valued?	9-7
	How Do You Account for Current Liabilities Based on a Contractual Amount?	9-8
	Trade Accounts Payable	9-8
	Notes Payable	9-8
	Currently Maturing Portion of Long-Term Debt	9-10
	Dividends Payable	9-12
	Refundable Deposits	9-12
	Property Taxes	9-13
	How Do We Account for Current Liabilities with Amounts Determined by Operating	
	Activities?	9-14
	Unearned (Deferred) Revenues	9-15
	Accrued Liabilities	9-15
	Liabilities Related to Compensation	9-15
	Sales and Use Taxes	9-21
	Income Taxes	9-21
	How Do We Account for Contingent	
	Obligations?	9-22
	Loss Contingencies	9-22
	Warranty Obligations	9-27
	Premium, Coupon, and Cash Rebate Obligations	9-29
	Gain Contingencies	9-31
	How Are Current Liabilities and	
	Contingencies Presented in the Financial	
	Statements?	9-32
PA	NRT 3	
IN	VESTING ACTIVITIES	
10	PROPERTY, PLANT, AND EQUIPMENT:	
10	ACQUISITION AND SUBSEQUENT	
	INVESTMENTS	10-1
	What Are the Characteristics of Property,	
	Plant, and Equipment?	10-3
	How Do We Account for the Acquisition	
	of Property, Plant, and Equipment?	10-5
	Determination of Cost	10-5
	Asset Retirement Obligations	10-8

Lump-Sum Purchase

Issuance of Securities

Deferred (Future) Payments

How Do We Account for Nonmonetary Asset Exchanges?	10-13
Exception to the General Rule to Use Fair Value for	10 10
Nonmonetary Exchanges	10-15
What Is the Cost of Self-Constructed	
Assets?	10-16
Overhead Costs	10-16
Interest during Construction	10-17
How Do We Account for Expenditures Subsequent to Acquisition?	10-24
Additions	10-25
Improvements and Replacements	10-25
Rearrangement and Moving	10-26
Repairs and Maintenance	10-26
Appendix 10.1: Oil and Gas Properties	10-27
DEPRECIATION, DEPLETION, IMPAIRMENT,	
AND DISPOSAL	11-1
What Are the Factors Involved in	
Depreciation?	11-2
Asset Cost	11-3
Service Life	11-3
Residual Value	11-3
Methods of Cost Allocation	11-4
What Are the Methods of Cost Allocation?	11-4
Time-Based Methods	11-5
Activity Methods	11-8
Recording Depreciation	11-9
Conceptual Evaluation of Depreciation	
Methods	11-10
Financial Statement Effects	11-10
Other Factors	11-11
What Additional Depreciation	
Methods Exist?	11-14
Group Depreciation	11-14
Composite Depreciation	11-16
How Are Depreciable Assets Disclosed?	11-18
What Are Some Additional Issues Related	
to Depreciation?	11-19
Depreciation for Partial Periods	11-19
Changes and Corrections of Depreciation	11-21
Depreciation and Accretion Related to Asset	
Retirement Obligations	11-22
How Do We Account for the Impairment of	
Property, Plant, and Equipment?	11-23

Toperty, Thank, and Equipment.	11 20
Impairment of Assets to Be Held and Used	11-24
Impairment of Assets Held for Sale	11-26

10-9

10-9

10-10

		13-14
	How Are Investments in Available-for-Sale	15-15
	Recognition of Unrealized Holding Gains and Losses Realized Gains and Losses on Sales of Trading Securities	13-12 13-13
	Recording Interest and Dividend Income	13-11
	Recording the Initial Cost of Trading Securities	13-11
	•	13-10
	Sale of a Held-to-Maturity Investment Prior to Maturity How Are Investments in Trading Securities	13-9
	Amortization for Bonds Acquired between Interest Dates	
	of Bond Premiums and Discounts	13-6
	Recognition of Interest Income and Amortization	_
	Recording Initial Cost	13-6
	Securities Measured and Reported?	13-6
	How Are Investments in Held-to-Maturity	
	Fair Value Option	13-5
	Reported?	13-3
	How Are Investments Classified and	
13	INVESTMENTS AND LONG-TERM RECEIVABLES	13-1
	Bargain Purchase	12-22
	Impairment of Goodwill	12-19
	Internally Developed Goodwill Purchased Goodwill	12-19 12-19
	U	12-19
	How Do We Account For Unidentifiable	10.10
	Technology-Based Intangible Assets	12-16
	Contract-Based Intangible Assets	12-15
	Artistic-Related Intangible Assets	12-11
	Customer-Related Intangible Assets	12-14
	Marketing-Related Intangible Assets	12-13
	•	12-13
	-	12-11
	Start-Up Costs	12-10
	In-Process R&D	12-7
	How Do We Account for Research and Development Costs?	12-7
	Amortization and Impairment of Intangible Assets	12-4
	Initial Valuation of Intangible Assets	12-3
	How Do We Account for Intangible Assets?	12-3
12	INTANGIBLES	12-1
	MACRS Principles	11-34
	1	11-33
	Appendix 11.1: How Is Depreciation	
	How Is Depletion Recorded?	11-31
		11-29
	How Do We Account for the Disposal	
	Conceptual Evaluation of Asset Impairment	11-26

Recording the Initial Cost of Available-for-Sale	
Securities	13-14
Recording Interest and Dividend Income	13-14
Recognition of Unrealized Holding Gains and Losses	13-15
Realized Gains and Losses on Sales of	
Available-for-Sale Securities	13-16
Summary and Conceptual Discussion	13-17
How Do We Account for Transfers and	
Impairments?	13-19
Transfers of Investments between Categories	13-19
Impairments	13-21
How Do You Account for Minority Active	
Investments?	13-23
Accounting Procedures	13-24
Special Issues	13-27
How Are Investments Disclosed in	
the Financial Statements?	13-29
What Is the Accounting for Other Types	
of Investments?	13-33
Long-Term Notes Receivable	13-33
Cash Surrender Value of Life Insurance	13-36
Investments in Funds	13-36
Appendix 13.1: Derivative Financial	
Instruments	13-37
Fair Value Hedge	13-38
Cash Flow Hedge	13-42

PART 4 FINANCING ACTIVITIES

4	FINANCING LIABILITIES: BONDS AND LONG-TERM NOTES PAYABLE	14-1
	Why Do Companies Issue Long-Term Financing Liabilities?	14-2
	What Are the Characteristics of Bonds Payable?	14-3
	Characteristics of Bonds	14-3
	The Bond Issue Process	14-4
	How Is the Issue Price of Bonds Payable	
	Computed?	14-5
	Face Value and Price	14-6
	How Is the Issuance of Bonds	
	Payable Recorded?	14-7
	Bonds Issued between Interest Payment Dates	14-8
	How To Amortize Discounts and Premiums	14-10
	Effective Interest Method	14-10
	Bond Interest Schedules—Effective Interest Method	14-12
	Straight-Line Method	14-14
	Accruing Bond Interest	14-15
	Zero-Coupon Bonds	14-16

14-16 14-17 14-18 14-19 14-19 14-20 14-20 14-22 fotes 14-28 14-28
14-18 14-19 14-19 14-20 14-20 14-22 fotes 14-28 14-28
14-19 14-19 14-20 14-20 14-22 otes 14-28 14-28
14-19 14-19 14-20 14-20 14-22 otes 14-28 14-28
14-19 quity 14-20 14-20 14-22 totes 14-28
quity 14-20 14-22 identified to the second secon
14-20 14-20 14-22 otes 14-28
14-20 14-22 otes 14-28
14-22 otes 14-28 14-28
14-28 14-28
14-28
14-30
14-31
14-32
rm
14-33
14-35
14-36
-
14-40
led
14-42
15-1
Equity
15-2
15-4
15-4
15-4
15-5
15-5
15-6
15-7
15-8
15-10
15-10
15-10
10 10
15-11
15-11
15-11 15-11

	Stock Warrants	15-14
	How Do Companies Account for Noncompensatory Share Purchase Plans?	15-17
	What Are Share-Based Compensation	
	Plans?	15-18
	Overview of Compensatory Share Option Plans	15-18
	How Do We Account for Compensatory Share	
	Option Plans?	15-19
	Restricted Share Unit Plans and Share Appreciation	
	Rights	15-26
	Additional Disclosures	15-30
	Conceptual Evaluation	15-33
	What Characteristics Describe Preferred	
	Stock?	15-33
	Preference as to Dividends	15-34
	Cumulative Preferred Stock	15-34
	Participating Preferred Stock	15-34
	Convertible Preferred Stock	15-35
	Preferred Stock with Stock Warrants	15-36
	Callable Preferred Stock	15-37
	Redeemable Preferred Stock	15-37
	Preference in Liquidation	15-38
	Voting Rights	15-38
	What Is Treasury Stock and	
	How Is It Accounted For?	15-38
	Cost Method	15-39
	How Is the Contributed Capital Section Structured?	15-43
16	RETAINED EARNINGS AND EARNINGS PER SHARE	16-1
	What Comprises Retained Earnings?	16-2
	How Do We Account for Dividends?	16-2
	Requirements to Distribute Dividends	16-3
	What Are the Different Types of Dividends?	16-3
	Cash Dividends Protorty Dividende	16-3 16-7
	Property Dividends Scrip Dividends	16-8
	Stock Dividends	16-9
	Stock Splits	16-12
	Liquidating Dividends	16-12
	How Do We Account for Prior Period	
	Adjustments (Restatements)?	16-13
	Restrictions (Appropriations) of Retained Earnings	16-14
	How Do Companies Report Changes in	-0 -1
	Shareholders' Equity?	16-15
	Accumulated Other Comprehensive Income	16-16
	Statement of Retained Earnings	16-16
	Miscellaneous Changes in Shareholders' Equity	16-17
	Noncontrolling Interest	16-17

16-20				
How Are Basic Earnings per Share (EPS)				
16-20				
16-21				
16-21				
16-24				
When Do Companies Report Diluted				
16-26				
16-26				
16-27				
16-29				
16-31				
16-32				
16-34				
16-35				

PART 5 SPECIAL TOPICS IN FINANCIAL REPORTING

17 ADVANCED ISSUES IN REVENUE RECOGNITION	17-1
When Can Companies Recognize Revenu	e? 17-2
The 5-Step Revenue Recognition Model	17-3
How Do You Identify a Contract with	
a Customer?	17-5
What Are the Issues in Identifying a Contract?	17-5
How Do You Identify Performance	
Obligations in a Contract?	17-10
Upfront Payments	17-11
Licensing	17-12
Principal—Agent Contract Consideration	17-14
How Do You Determine the	
Transaction Price?	17-15
Time Value of Money	17-15
Variable Consideration	17-16
Noncash Consideration	17-18
Consideration Payable to a Customer	17-18
How Do You Allocate the Transaction Price to the Performance Obligations in	
the Contract?	17-19
Changes in Transaction Price	17-21
When Should You Recognize Revenue?	17-21
Methods for Revenue Recognition When Performa	nce
Obligations are Satisfied Over Time	17-23
Contract Costs	17-24
What Are the Required Disclosures	
for Revenue Recognition?	17-25
Presentation	17-25

	Disclosure	17-25
	What Are the Methods to Account for Long-Term Contracts?	17-26
	C	
	Long-Term Contracts How Do We Account for Long-Term	17-26
	Contracts over Time?	17-27
18	ACCOUNTING FOR INCOME TAXES	18-1
	What Are the Accounting Issues Related to Income Taxes?	18-3
	What Are the Basic Issues for Interperiod Income Tax Allocation?	18-4
	Temporary Differences	18-4
	Interperiod Income Tax Allocation: Conceptual Issues	18-6
	How Are Current and Deferred Taxes Recorded and Reported Under Interperiod	
	Income Tax Allocation?	18-9
	Basic Entries	18-9
	Change in Income Tax Laws or Rates	18-15
	How Do We Account for Permanent	
	Differences?	18-16
	How Do We Account for Operating Loss Carrybacks and Carryforwards?	18-19
	Conceptual Issues	18-20
	How Does Intraperiod Income Tax Allocation Affect the Income Statement?	18-27
	How Are Income Tax Items Presented and Disclosed in the Financial Statements?	18-30
	Balance Sheet Presentation	18-30
	Financial Statement Disclosures	18-31
	What Are Accounting Issues Related to Uncertain Tax Positions?	18-34
19	ACCOUNTING FOR POSTRETIREMENT BENEFITS	5 19-1
	What Are the Characteristics of Pension Plans	? 19-2
	What Types of Pensions Plans Are There?	19-3
	How Do Companies Account for	
	Pension Plans?	19-5
	Accounting for Defined Contribution Plans	19-5
	How Do Companies Account for Defined Benefit Plans?	19-7
	What Are the Components of Pension Expense?	19-7
	Pension Obligation	19-10
	Pension Assets	19-10
	Demonstrating Accounting for Defined Benefit Pension Plans	19-19
	Disclosure	19-26
	Pension Spreadsheet	19-32
	What Are the Additional Issues Related to Accounting for Pensions?	19-35