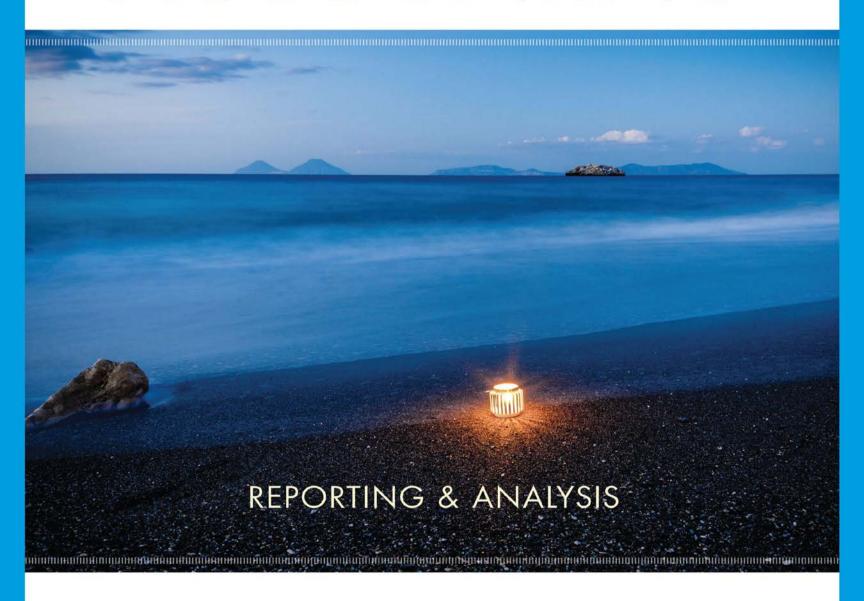


## INTERMEDIATE ACCOUNTING



WAHLEN | JONES | PAGACH





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THIRD EDITION

## INTERMEDIATE ACCOUNTING

#### REPORTING AND ANALYSIS

James M. Wahlen
Professor of Accounting, James R. Hodge Chair of Excellence
Kelley School of Business, Indiana University

Jefferson P. Jones
Associate Professor
School of Accountancy, Auburn University

Donald P. Pagach
Professor of Accounting
Poole College of Management, North Carolina State University



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Intermediate Accounting: Reporting and Analysis, 3E James M. Wahlen, Jefferson P. Jones and Donald P. Pagach

Senior Vice President, Higher Ed Product, Content, and Market Development: Erin Joyner

Product Director: Jason Fremder

Product Manager: Jonathan Gross

Content Manager: Marta Healey-Gerth

Product Assistant: Aiyana Moore

Executive Marketing Manager: Nathan Anderson

Production Service: Lumina Datamatics
Senior Art Director: Bethany Bourgeois

Text Designer: Michael Stratton/ Stratton Design

Cover Designer: Michael Stratton/ Stratton

Design

Cover Image: Salvatore Catalon/Shuttertsock

Design Images: Salvatore Catalano/Shutterstock

Intellectual Property Analyst: Reba Frederics

Intellectual Property Project Manager: Carly Belcher

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Library of Congress Control Number: 2018967119

Student Edition ISBN: 978-1-337-78828-1

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Printed in the United States of America Print Number: 01 Print Year: 2019

#### For our students,

with thanks for permitting us to take the journey with you

#### For our colleagues who use this book,

with thanks for allowing us the privilege to contribute to your noble efforts to teach your students

#### For our families, with love,

Debbie, Jessica, and Ailsa, Jaymie and Aaron, Melaney, Parker, Morgan, Elisabeth, Graham, Olivia, and Luke

## SET COURSE EXPECTATIONS AND GUIDE STUDENTS TO SUCCESS!

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

#### CengageNOWv2 Start-Up Center

The CengageNOWv2 Start-Up Center provides a variety of resources that help students identify areas where they need more practice and attention so that they know where they need to focus in order to be successful.

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

**How to Use CengageNOWv2 Module** quickly familiarizes your students with CengageNOWv2 and directs them to all of its built-in student resources. This allows students to focus on learning accounting, not learning a particular software system.

#### SEE WHY IT MATTERS!

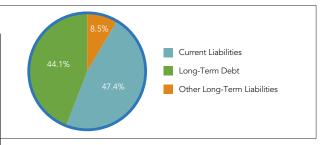
#### **Positive Business-Focused Context**

Intermediate Accounting 3e takes a positive focus by emphasizing in each chapter how accounting information helps people make important decisions about companies. This positive focus helps students appreciate why good accounting information is so important to decision makers. The text also infuses real-world context by using Starbucks as a running case in each chapter. The text also uses other highly recognizable companies as examples to provide additional context on the importance of accounting information for business decisions.



#### 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 47% of the company's total liabilities as of the end of fiscal year 2017, as shown below.



# Abercrombie & Fitch Notes to the Financial Stotements (in part) Notes 2: Summary of Significant Accounting Policies (in part) Inventories Inventories on the Consolidated Balance Sheets are valued at the lower of cost or net realizable value on a weighted average cost basis. The Company reduces the carrying value of inventory through a lower of cost or are realizable value adjustment, the impact of which is reflected in cost of sales, exclusive of depreciation and amortization, in the Consolidated Statements of Operations and Comprehensive Income [Loss]. The lower of cost or net realizable value adjustment is based on the Company's consideration of multiple factors and assumptions, including demand forecasts, current sales volume, expected self activity, composition and aging of inventory, historical recoverability experience, and risk of obsoless-cence from changes in economic conditions or customer preferences. Note 4: Inventories (in part) Inventories consisted of (in thousands): February 3, 2018 January 28, 2017 Inventories at original cost Less: Lower of cost and net realizable value adjustment [13,362] (18,402) [18,362] (18,402) [19,507] [19,507] [10,507]

#### **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!

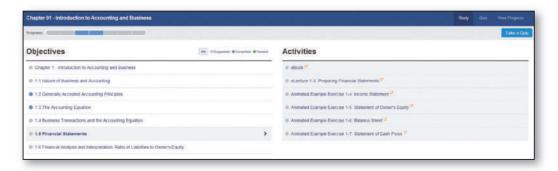


The Adaptive Study Plan is assignable/gradable in CengageNOWv2 and available for self-study and review.

Students don't want to waste time going over concepts that they have already mastered. With the 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.



#### 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.

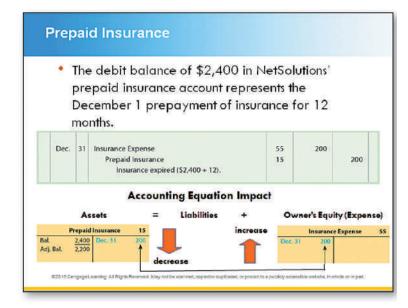
The new Adaptive Study Plan offers the benefit of customization coupled with remediation.

 Jennifer Schneider, professor at University of North Georgia

## EDUCATION VIDEOS 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, or 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 2020)	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:	
Prepare the shareholders' equity section of	Graf's 2019 ending balance sheet.

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

#### **Video: Show Me How**

Created for the most frequently assigned end-of-chapter items, 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.

## CLOSE THE GAP BETWEEN HOMEWORK AND EXAM PERFORMANCE!



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

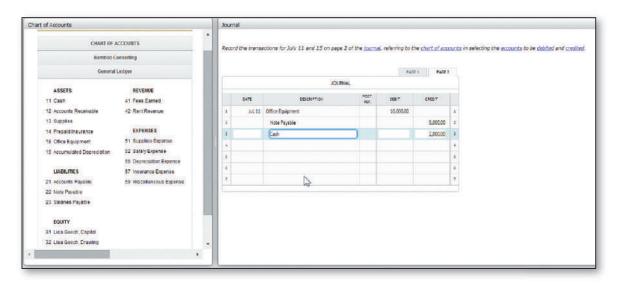
This will minimize students' complaints about how the exam looks different from the homework format.

 Rama Ramamurthy, professor at Georgetown University Many students perform well on homework but struggle when it comes to exams. With the 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 (typeahead) 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.



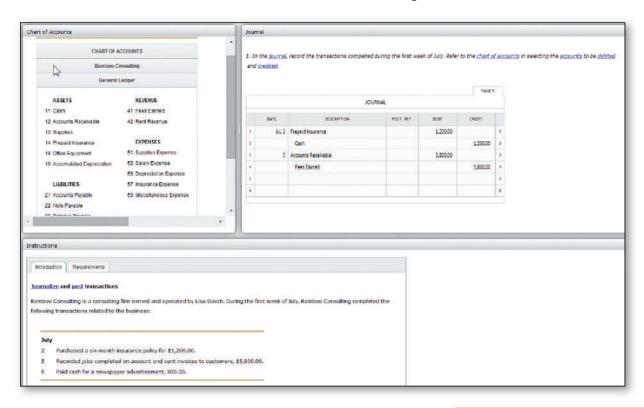
Check it out! Visit **cnowv2demo.cengage.com** for an interactive demo.

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## 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.





#### **Multi-Panel View**

The 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.

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.

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

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.

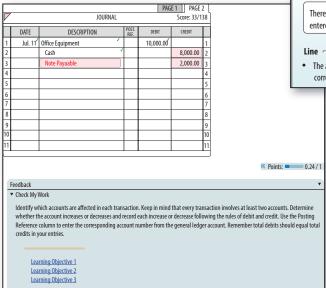


PAGE 1

PAGE 2

#### 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.

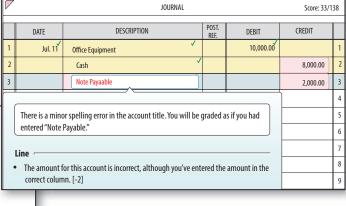


I like the adaptive feedback. It will reduce a number of errors that cause students to give up.

- 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



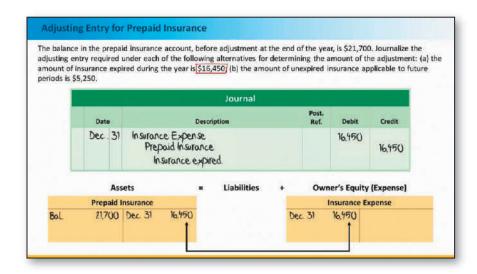
In addition to groundbreaking, adaptive feedback, CengageNOWv2 continues to provide multiple layers of guidance to keep students on track and progressing.

- Check My Work Feedback provides general guidance and hints as students work through homework assignments.
- 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.



#### **Video: Show Me How**

Created for the most frequently assigned end-of-chapter items, 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.

#### 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?

- 8-14 What are the advantages of the retail inventory method compared to the gross profit method?
- 8-15 What is the necessary condition for the retail inventory method to provide valid results?
- 8-16 Explain the meaning of the following terms: markup, additional markup, markup cancellation, net additional markup, markdown, markdown cancellation, and net mark-down.
- 8-17 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?
- 8-18 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?
- 8-19 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.

#### **BECKER PROFESSIONAL EDUCATION REVIEW QUESTIONS**

End-of-Chapter CPA review questions from Becker PREPARE STUDENTS FOR SUCCESS. Students review key concepts using proven questions from Becker Professional Education®—one of the industry's most effective tools to prepare for the CPA Exam.

- Located in select end-of-chapter sections
- Tagged by concept in CNOWv2
- Similar questions to what students would actually find on the CPA Exam



## HELP STUDENTS GO BEYOND MEMORIZATION TO TRUE UNDERSTANDING!

#### **Review Center**

The Review Center at the end of each chapter summarizes 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 quick 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

- Explain the characteristics of a liability.

   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
  - o The transaction, event, or arrangement obligating the company has already

#### **KEY TERMS**

equitable and constructive liabilities, p. 9-3 legal liabilities, p. 9-3

#### LEARNING OBJECTIVE 9.2 KEY TAKEAWAYS

Describe the nature, classification, and valuation of current liabilities.

 Current liabilities are obligations that are due within 1 year from the balance sheet date. Reporting current liabilities on the balance sheet provides insights into a company's liquidity and financial flexibility and is useful in assessing a company's future

#### **Next Level**

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.

Estimation versus Direct Write-Off of Bad Debts Blunt Company makes credit sales of \$21,000 during the month of February 2019. During 2019, 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.

- 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?

#### **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.

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

#### Washington, DC 20549

#### Form 10-K

☑ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the Fiscal Year Ended October 1, 2017

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

#### **Starbucks Corporation**



#### 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!
- Report Options: New reporting options allow you to get better reports on your students' progress.
- **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!





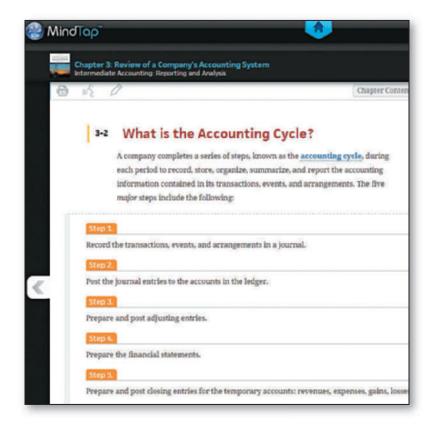
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#### MindTap eReader

The MindTap eReader for Wahlen/Jones/ Pagach's *Intermediate Accounting* 3e 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 "speech-enables,"
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, Investments, Leases, and Starbucks's 2017 Financial Statements

Intermediate Accounting 3e is completely updated to address the new standards for revenue recognition, investments, and lease accounting. The revenue standard provides a robust framework for addressing revenue recognition issues and becomes fully effective in 2019. 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 in 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 as discussed in Chapter 13. Under this standard, all equity investments will generally be measured at fair value with changes in fair value reported through earnings. The new leasing standard is also fully incorporated into the text. Chapter 20, Accounting for Leases, has been fully rewritten to incorporate the complexities of the new standard. The authors have also updated all of the discussions in each chapter to include Starbucks' 2017 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.

#### All chapters incorporate the following improvements:

- The "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 "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

#### Chapter 6

Added discussion of cryptocurrencies

- Updated discussion of the allowance method to be consistent with the current expected
- credit loss model (CECL) as required by a recently issued FASB standard

#### Chapter 7

- Added purchase return journal entries for alternative inventory systems (Example 7.1)
- Added discussion of sales returns in the determination of inventory quantities consistent

with the new revenue recognition standard

#### Chapter 8

- Updated inventory write-down discussion to include discussion of the lower of cost or net realizable value rule
- Added discussion on how to convert the gross profit as a percentage of cost to the gross profit as a percentage of sales in applying the gross profit inventory estimation method
- Added "Why It Matters Feature" describing gross profit margin ratio
- Added ethics feature on inventory valuation

#### Chapter 9

- Updated corporate tax rate information to reflect Tax Cut and Jobs Act
- Added "Looking Ahead" feature regarding the classification principle to distinguish between current and noncurrent debt

#### Chapter 12

Revised the goodwill impairment test to remove the requirement to compute an implied value of goodwill (e.g., Step 2 of the impairment test) as required by ASU 2017-04

#### Chapter 13

- Updated coverage to reflect new standards regarding the classification, measurement, and impairment of investments in which an investor does not have significant influence or control
- Revised coverage of the impairment of held-to-maturity and available-for-sale debt investments to reflect the current expected credit loss (CECL) model and the available-for-sale credit loss (AFSCL) model

#### 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

- Updated for the 2018 tax reform
- 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

- Entirely new coverage of FASB's new lease standard
- Multiple examples related to lessee and lessor accounting

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**

James M. Wahlen is the James R. Hodge Chair, Professor of Accounting, Chair of the Accounting Department and the former Chairman of the MBA Program at the Kelley School of Business at Indiana University. He received his Ph.D. from the University of Michigan and has served on the faculties of the University of Chicago, University of North Carolina at Chapel Hill, INSEAD, the University of Washington, and Pacific Lutheran University. Dr. Wahlen's teaching and research interests focus on financial accounting, financial statement analysis, and the capital markets. His research investigates earnings quality and earnings management, earnings volatility as an indicator of risk, fair value accounting for financial instruments, accounting for loss reserve estimates by banks and insurers, stock market efficiency with respect to accounting information, and testing the extent to which future stock returns can be predicted with earnings and other financial statement information. His research has been published in a wide array of academic and practitioner journals in accounting and finance. He has had public accounting experience in both Milwaukee and Seattle and is a member of the American Accounting Association. He has received numerous teaching awards during his career. In his free time Dr. Wahlen loves spending time with his wife, daughters, and son-in-law; spoiling his incredibly adorable granddaughter, Ailsa; outdoor sports (biking, hiking, skiing, golf); cooking (and, of course, eating); and listening to rock music (especially if it is loud and live).

Dr. Jefferson P. Jones is an Associate Professor of Accounting in the School of Accountancy at Auburn University. He received his Bachelor of Accounting and Master of Accountancy degrees from Auburn University and his Ph.D. from Florida State University. His research interests focus on financial accounting, specifically investigating the quality of reported accounting information and accounting education. He has published articles in numerous journals, including Advances in Accounting, Review of Quantitative Finance and Accounting, Issues in Accounting Education, International Journal of Forecasting, and The CPA Journal. Dr. Jones has received numerous teaching awards, including the Auburn University Beta Alpha Psi Outstanding Teaching Award (ten times), the Auburn University Outstanding Master of Accountancy Professor Teaching Award (five times), the Auburn University Outstanding Distance Master of Accountancy Teaching Award (three times), and the Auburn University College of Business McCartney Teaching Award. In addition, he has made numerous presentations around the country on research and pedagogical issues. He holds a CPA certificate in the state of Alabama (inactive) and is a member of the American Accounting Association, the American Institute of Certified Public Accountants (AICPA), and the Alabama Society of CPAs (ASCPA). He has had public accounting experience as an auditor for Deloitte & Touche. Dr. Jones is also a coauthor of Cornerstones of Financial Accounting, Corporate Financial Accounting, and Financial and Managerial Accounting. He is married, has two children, and enjoys playing golf and watching college football.

Donald P. Pagach is a Professor of Accounting at the Poole College of Management at North Carolina State University. He received his Bachelor of Accounting and Master of Accountancy degrees from the University of Wisconsin–Madison and his Ph.D. from Florida State University. His research interests focus on financial accounting and enterprise risk management, with a specific focus on forecasting and financial statement analysis. He has published articles in numerous journals, including *Journal of Accounting Research, Contemporary Accounting Research, Journal of Accounting, Auditing and Finance*, and *The CPA Journal*. Dr. Pagach has been named a University Outstanding Teacher and has received research awards for his work on Enterprise Risk Management. Previously, Dr. Pagach taught at Louisiana State University and has had public accounting experience working for Coopers & Lybrand as an auditor. He holds a CPA certificate in the state of North Carolina and is a member of the American Accounting Association, the American Institute of Certified Public Accountants (AICPA). Dr. Pagach is married, has three children, and enjoys traveling, especially if the trip includes a beach.

James M. Wahlen, Indiana University



Jefferson P. Jones, Auburn University



Donald P. Pagach, North Carolina State University



#### **ACKNOWLEDGMENTS**

Many individuals provided invaluable assistance in the preparation of this book and we would like to acknowledge their help here.

We would like to thank all of the reviewers and focus group participants whose insights and thoughtful comments helped to shape this and past editions.

Daniel Bayak, Lehigh University
Brian Bratten, University of Kentucky
Robert Braun, Southeastern Louisiana
University

Mary Ellen Carter, *Boston College* Kimberly Charland, *Kansas State University* 

Bryan Church, Georgia Tech Janice Cobb, Texas Christian University W. Terry Dancer, Arkansas State University

Araya Debessay, University of Delaware Joan DiSalvio, Fairleigh Dickinson University

Dana Hollie, Louisiana State University Travis Holt, University of Tennessee at Chattanooga

Bambi Hora, University of Central Oklahoma

Adam Koch, University of Virginia Jo Lynne Koehn, University of Central Missouri Lisa Koonce, The University of Texas at Austin

Joseph Krupka, Georgia Southwestern State University

Yvette J. Lazdowski, *Plymouth State University* 

Byunghwan Lee, California State Polytechnic University, Pomona

Mostafa Maksy, Kutztown University of Pennsylvania

Katie Maxwell, University of Arizona Lakshmana Krishna Moorthy, Rutgers University

Barbara J. Muller, Arizona State University

Ramesh Narasimhan, Montclair State University

Derek Oler, *Texas Tech University* Shailendra Pandit, *University of Illinois* at Chicago

Jeff Paterson, Florida State University Alee Phillips, University of Kansas Catherine Plante, *University of New Hampshire* 

Cheryl Prachyl, *University of North Texas at Dallas* 

Nathan Slavin, Hofstra University John Smigla, University of Kentucky Greg Sommers, Southern Methodist University

Charles Stanley, *Baylor University* Margaret M. Tanner, *University of Arkansas* 

Bruce Wampler, *University of Tennessee* at Chattanooga

Janis Weber, University of Louisiana at Monroe

Peter Westort, University of Wisconsin Oshkosh

Gail E. Wright, Stevenson University Xiaoli Yuan, Elizabeth City State University

We are also indebted to our supplement preparers, whose efforts have contributed to enhancing the overall experience of the instructors and students using this book, and our verifiers, whose work has helped ensure the utmost quality and accuracy of this edition.

David S. Baglia, Grove City College Beth S. Blankers, Buena Vista University Gary R. Bower, Community College of Rhode Island Melodi Bunting, Edgewood College

Bruce Caster, Utica College

Amy Crouch Intermedianal Rusine

Amy Crouch, International Business College

David T. Dearman, University of Arkansas at Little Rock

Bruce England, Massasoit C College and Bridgewater State University

Drew M. Goodson, Central Carolina Community College

Jana Wilson Hosmer, Blue Ridge Community College

xviii

David M. Karn, *Howard Community College* 

Yvette J. Lazdowski, *Plymouth State University* 

Patti Little, Henry Ford Community College

Steve Ludwig, Northwest Missouri State University

Kenneth H. Martin, Martinique Development Services

Katie Maxwell, University of Arizona Michelle McFeaters, Grove City College Dr. Rodney R. Michael Linda D. Miller, Northeast Community College Barbara J. Muller, Arizona State University Kristine N. Palmer Kristen P. Quinn, Northern Essex Community College Vernon J. Richardson, University of Arkansas

Fernando Rodriguez John J. Sabbagh, Northern Essex Community College Angela H. Sandberg, Shorter University Paul Schloemer, Ashland University Stacie A. Surowiec, Harford Community College

Diane L. Tanner, University of North Florida

Arthur Wharton, *Towson University* Amanda Wilson Beck Alexander Woloszyn Jr., *Binghamton University* 

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