

**Preparing  
Students For  
Their Career -  
One Excel Skill  
at a Time**

September 2021



# Introductions

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- **Kyle Moninger**
- **Associate Teaching Professor at Bowling Green State University**
- **Applied Statistics and Operations Research**





# Introductions

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- **Kitty O'Donnell**
- **Onondaga Community College**
- **Accounting**



## Why is Excel Important?

- **Excel is everywhere**
- **Employers want employees with Excel skills.**
- **Students need Excel to build the analytical and decision-making skills employers seek.**

## Challenges to Meet the Need

- **Difficulty Incorporating into Course**
- **Difficulty Grading and Testing the skill**
- **Difficulty Accessing the Tool**

# Something's Gotta Give!



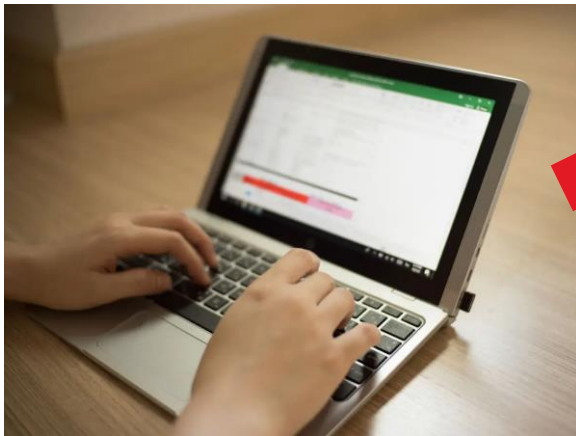
# Difficulty Incorporating into Course

## Previous Attempts at incorporating Excel

1

10 points

- eBook
- Print
- References



Suppose a recent sample of 320 employed U.S. adults found that 45 percent currently put the maximum amount possible. Fifty-five percent of the respondents say they are planning to retire by age 65. Sixty percent of those who plan to retire by the maximum amount possible in a 401K.

(a) Fill in the contingency table below using the information above. (Round your answers to 1 decimal place.)

401K and Retirement			
	Retire by Age 65	Retire After Age 65	Row Total
Contribute Maximum			
Contribute Less Than Maximum			
Column Total			320.0

(b) What percentage of adults who put the maximum in a 401K plan to retire after age 65?

Percentage of adults  %

## **Separate course in Excel?**

**General Skills – across degree**

**Integrated Excel provides the application of course specific functions/skills in Just-in-Time fashion.**

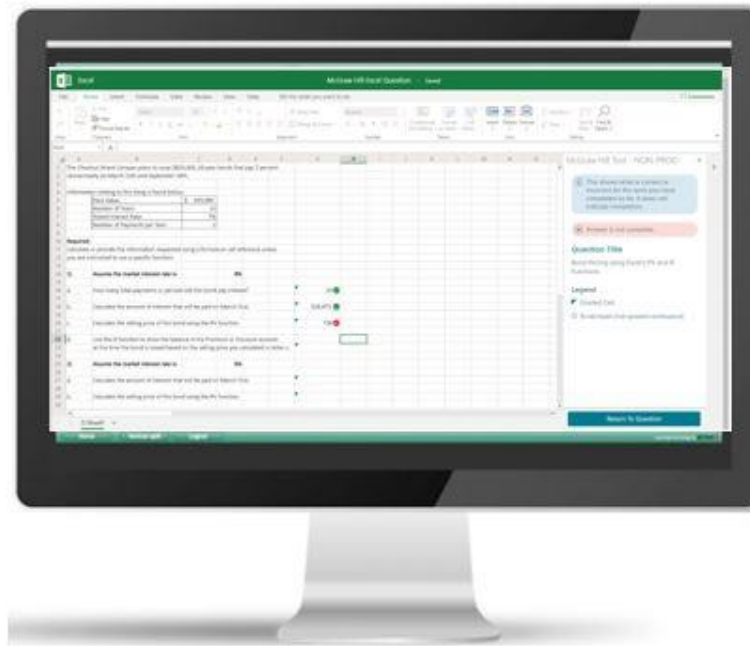
**Provides context and helps solidify learning objectives**





# Solution provided by Integrated Excel

A live seamless experience



connect<sup>®</sup> +



Microsoft Excel

## Grading and Testing the skill

- **Integrated Excel is auto-graded**
- **Alternative Correct Formulas are recognized**
- **Grade is based on accuracy of cell references and formula logic**

## Accessing the Tool

- **Students who use Integrated Excel in Connect have seamless access to Microsoft Excel.**
- **No download or purchase required.**
- **All students are using the same version of Excel**
- **Independent of Operating System**



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Microsoft Excel

Employers want employees with Excel skills  
***Integrated Excel helps them develop Excel skills!***

All students need equitable access to real world applications like Microsoft Excel.

***Students who use Integrated Excel in Connect have seamless access to Microsoft Excel.***

Faculty struggle for time to incorporate Excel in their course.  
**Integrated Excel is seamlessly included in Connect with no need to upload or download software for either instructor or students.**

Students need Excel to build the analytical and decision-making skills employers seek.

**Students learn to use Integrated Excel to make business decisions.**

Questions?



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Microsoft Excel

- **NEW! Integrated Excel** A Seamless Integration of Excel within Connect.
- A LIVE working version of Excel inside of Connect with all the power of *Check My Work*.
- Instructors choose their preferred auto-graded solution.
- Options to grade by formula accuracy ONLY or either formula or solution value.



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**Time for a demo!**

<https://connect.mheducation.com/>

# Integrated Excel Assignment Policy

Assignment settings:

[expand advanced settings](#)

select the assignment category:

homework practice quiz exam

review assignment settings:

**These settings apply to this assignment only:**

**Integrated Excel Policy**  
Students must enter answer using Excel formula ONLY:

Yes  
 No (numeric value also acceptable)

save & exit delete assignment review & assign



# **Business Statistics & Analytics Titles: Available in Connect Courses – ALL LIVE!**

## **Business Statistics:**

- Doane, Applied Statistics in Business and Economics 7e
- Doane, Essentials Statistics in Business and Economics 3e
- Jaggia, Business Statistics: Communicating with Numbers 4e
- Jaggia Essentials of Business Statistics 2e
- Lind, Basic Statistics in Business and Economics 10e
- Lind, Statistical Techniques for Business and Economics 18e
- Bowerman, Business Statistics and Analytics in Practice 9e

## **Business Analytics:**

- Jaggia, Business Analytics 1e



## Finance Titles: Available in Connect Courses – Fall 2021

### Finance:

- Bodie, Essentials of Investments 12e
  - *First 8 chapters 8/25 all others 9/15*
- Ross, Fundamentals of Corporate Finance 13e
  - *First 9 chapters 8/26 all others 9/25*



# Accounting Titles: Available in Connect Courses – Fall 2021

## Financial Accounting:

- Edmonds, Financial Accounting 11e (SIMS 8/15, End of Ch. 8/31)
- Phillips, Financial Accounting 7e (8/31)
- Wild, Financial Accounting Fundamentals 8e (SIMS 8/15, End of Ch. 9/10)
- Wild, Fin/Man 9e (SIMS 8/15, End of Ch. batch 1 - 8/31, batch 2 - 9/17)
- Wild, Fundamental Accounting Principles 25e (SIMS 8/15, End of Ch. 8/31)

## Managerial Accounting:

- Brewer, Introduction to Managerial Accounting 9e (8/31)
- Wild, Managerial Accounting 8e (SIMS 8/15, End of Ch. 9/17)
- Garrison, Managerial Accounting 17e (8/31)

## Cost Accounting

- Blocher, Cost Management 9e (8/31)



# Connect with Integrated Excel assignments

## Available with the next editions:

### Finance

Author	Discipline	Edition	Copyright
Ross	Essentials of Corporate Finance	11	2023
Brealey	Principles of Corporate Finance	14	2023
Brealey	Fundamentals of Corporate Finance	11	2023
Block	Foundations of Financial Management	18	2023
Cornett	Finance: Theory and Applications	6	2023
Ross	Corporate Finance	13	2022 -Q4



# Connect with Integrated Excel assignments

## Available with the next editions:

### Accounting:

Author	Discipline	Edition	Copyright
Spiceland	Intermediate Accounting	11	2023
Libby	Financial Accounting	11	2023
Noreen	Managerial Accounting for Managers	6	2023
Lanen	Fundamentals of Cost Accounting	7	2023
Edmonds	Fundamentals of Managerial Accounting Concepts	10	2023
Whitecotton	Managerial Accounting	5	2023
Spilker	Taxation series	14	2023
Jones	Principles of Taxation	26	2023
Cruz	Fundamentals of Taxation	16	2023
Spiceland	Financial Accounting	6	2022 Q4

## Integrated Excel

A live, seamless experience.



The power of Microsoft Excel meets the power of McGraw Hill Connect® in our all-new Integrated Excel assignments.

In this new assignment type, Excel opens seamlessly inside Connect, with no need for uploading or downloading any additional files or software. Instructors choose their preferred auto-graded solution, with the option for either grading for formula accuracy or for the solution value.



Connect courses available with Integrated Excel content for Fall 2021:

### Accounting

- Blocher: Cost Management: A Strategic Emphasis, 9e © 2022
- Brewer: Introduction to Managerial Accounting, 9e © 2022
- Edmonds: Fundamental Financial Accounting Concepts, 11e © 2022
- Phillips: Fundamentals of Financial Accounting, 7e © 2022
- Garrison: Managerial Accounting, 17e © 2021
- Spikeland: Financial Accounting, 6e © 2022\*
- Wlitt: Financial Accounting Fundamentals, 8e © 2022
- Wlitt: Financial and Managerial Accounting, 9e © 2022
- Wlitt: Fundamental Accounting Principles, 25e © 2021
- Wlitt: Managerial Accounting, 8e © 2022

### Finance

- Bodie: Essentials of Investments, 12e © 2022
- Ross: Fundamentals of Corporate Finance, 13e © 2022
- Ross: Corporate Finance, 13e © 2022\*

### Business Statistics

- Doane: Applied Statistics in Business and Economics, 7e © 2022
- Jaglla: Business Statistics: Communicating with Numbers, 4e © 2022
- Lind: Basic Statistics in Business and Economics, 10e © 2022
- Lind: Statistical Techniques in Business and Economics, 18e © 2021

\*Indicates a fall publication with use available in Spring 2022

For more information, click here to open our interactive demonstration.

## Clickable Demonstration Integrated Excel:

<https://marvelapp.com/prototype/ffi5c34/screen/75475019>

## Landing Page for Integrated Excel:

<https://info.mheducation.com/Integrated-Excel-Connect.html>