

# **Using Canvas to Facilitate Student Practice and Grading**

**Mark Grabiner  
Biology Department**

attention, a phenomenon known as the testing effect. We  
 ting facilitates learning only because tests offer an  
 is and took one or three immediate free-recall tests,  
 ts who received tests. Students then took a final retention  
 ed studying improved recall relative to repeated testing.  
 than studying, even though repeated studying increased  
 means of improving learning, not just assessing it.

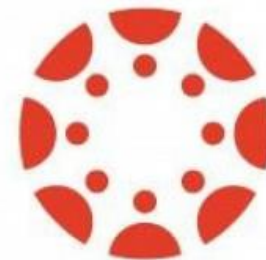
# Automated Online Testing/Practice Platforms Allow Students to Practice Outside of Class

## Pre-Made Products

- Advantages include “smart” systems that adapt to student answers
- Disadvantages include cost and material that may not be well matched to your exam questions

## Do It Yourself in Canvas

- Full control over topics covered in practice
- Free to students!



# Making Quizzes in Canvas

## Using Canvas Website

- **Need to copy and paste every sentence individually from your questions**
- **Takes forever**

Enter your question and multiple answers, then select the one correct answer.

**Question:** HTML Editor

**B** *I* U A A I ≡ ≡ ≡ ≡ ≡ ×<sup>2</sup> ×<sub>2</sub> ≡ ≡

Font Sizes Paragraph

p

**Answers:**

**Correct Answer**

Possible Answer

Possible Answer

Possible Answer

[Add Another Answer](#)

# Using Respondus® for Windows

- Available for free to Ohlone faculty through site-wide license
- Can take questions in text file, convert to Canvas format, and even upload directly to course

Respondus - Untitled

File Edit View Help







Start Edit Settings Preview + Publish

Introduction

Open or Create

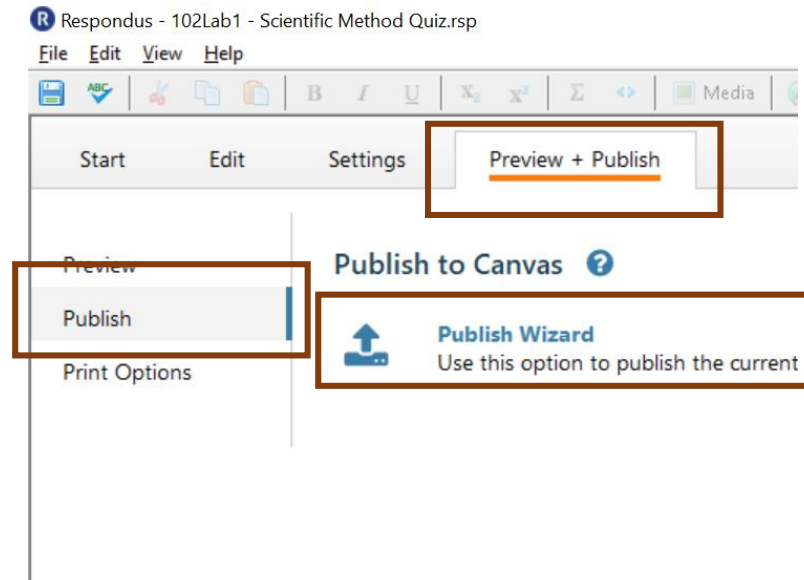
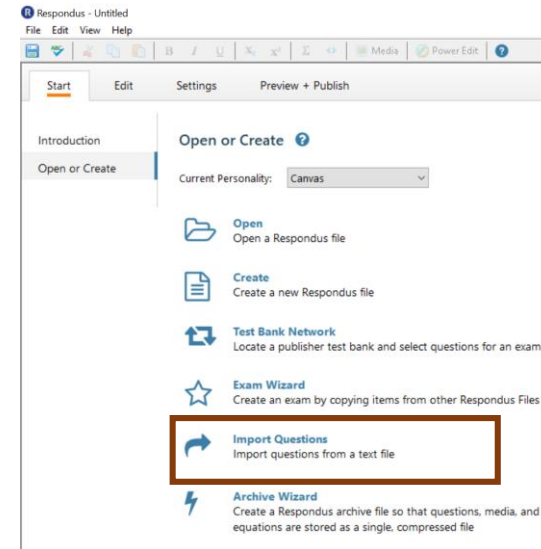
## Open or Create ?

Current Personality: Canvas

-  **Open**  
Open a Respondus file
-  **Create**  
Create a new Respondus file
-  **Test Bank Network**  
Locate a publisher test bank and select questions for an exam
-  **Exam Wizard**  
Create an exam by copying items from other Respondus Files
-  **Import Questions**  
Import questions from a text file
-  **Archive Wizard**  
Create a Respondus archive file so that questions, media, and equations are stored as a single, compressed file

# Using Respondus with Canvas

- Save quiz as .doc/.txt file using Respondus "Standard Format for Importing Questions"
  - Allows for marking correct answer(s), giving feedback, assigning point values
- Open Respondus and "Import Questions"
- Once imported go to "Preview + Publish" and use the Publish Wizard
- Open the quiz in Canvas to check it, **publish** it and make any changes (like changing it to "practice" instead of graded or setting due dates)



# Example Use: Exam Practice

- Post questions to Canvas using Respondus
- In Canvas, set quiz type to “practice,” allow multiple attempts, and allow students to see correct answers
- You can see how many times each student attempted the quiz and their answers by going to the quiz in Canvas and hitting “Moderate This Quiz” in top right or get bulk data by hitting “Quiz Statistics”

Details Questions

Unnamed Quiz

Quiz Instructions:

HTML Editor

Quiz Type: Graded Quiz

Assignment Group: Practice Quiz, Graded Quiz, Graded Survey, Ungraded Survey, Options

☐ Shuffle Answers

☐ Time Limit  Minutes

☒ Allow Multiple Attempts

Quiz Score to Keep: Highest

☐ Allowed Attempts: --

☒ Let Students See Their Quiz Responses

☐ Only Once After Each Attempt

☒ Let Students See The Correct Answers

Show Correct Answers at

Hide Correct Answers at

# Example Use: Graded Quizzes


- **Post questions to Canvas using Respondus**
  - **Save time by adding the point values in text file**
- **In Canvas set due dates and available dates and allow students to see correct answers after the due date**
- **Quizzes will be graded automatically and grades will be added to gradebook**


☒ Let Students See Their Quiz Responses

☐ Only Once After Each Attempt

☒ Let Students See The Correct Answers

Show Correct Answers at

Oct 8, 2016 at 12am  Sat Oct 8, 2016

Hide Correct Answers at  

☐ Show one question at a time


## Quiz Restrictions

☐ Require an access code


☐ Filter IP Addresses

## Assign

### Assign to

Everyone 

### Due

Oct 7, 2016 at 11:59pm 

Fri Oct 7, 2016 11:59pm

### Available from

Sep 26, 2016 at 1 

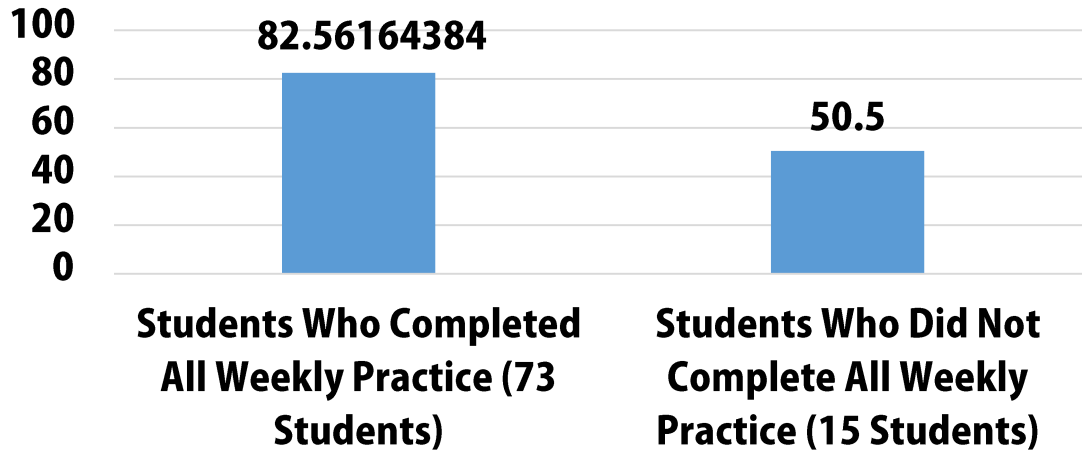
Mon Sep 26, 2016

### Until

Oct 7, 2016 at 11 

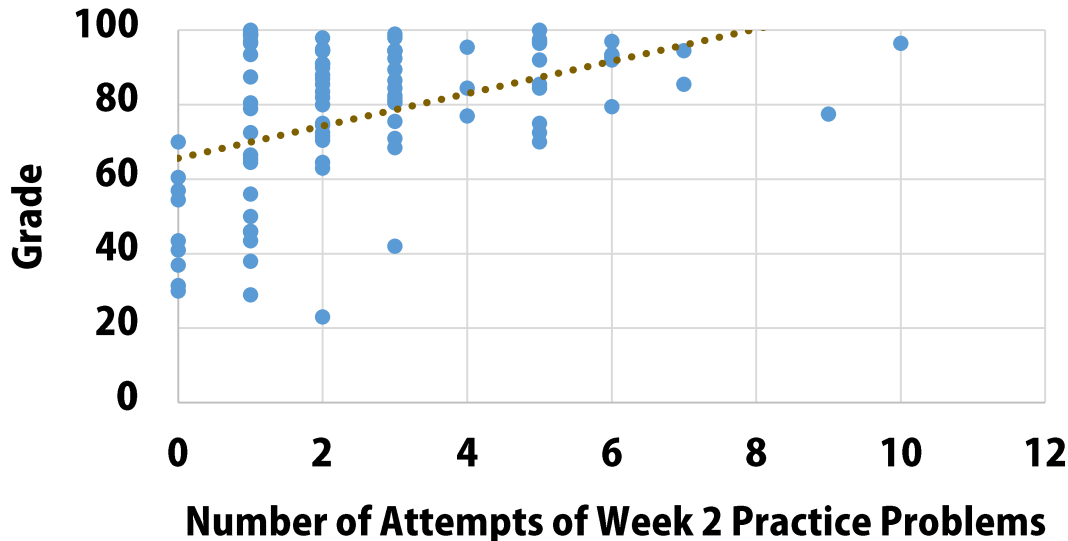
Fri Oct 7, 2016 11:59pm

## Average Score



**Practice problems work and Canvas data makes it easy to prove to your students**

## Quantity of Practice and Exam Grades





# Useful Links

- **Download Respondus here:**  
<https://www.respondus.com/download/respondus.shtml>
  - **Contact campus IT for our site-wide password**
- **Respondus Guides:**
  - <https://www.respondus.com/products/userguide.shtml>
  - **Standard formatting for text files is found within Respondus program by clicking “Help” and searching for it**
  - **Video:**  
<https://www.respondus.com/movies/Importing/Importing%20Questions%20with%20Respondus.html>
  - **Publishing to Canvas using Respondus:**  
<https://help.suu.edu/article/606/publishing-a-quiz-from-respondus-to-canvas>