

Office of Teaching, Learning & Technology

Quizzes and Exams in ICON

Academic Technologies

Spring 2021

Tips For This Training

- This training is being recorded.
- Please mute yourself when not talking.
- Use the chat any time.
- Need more help? Contact the ITS Help Desk.
 - Email: its-helpdesk@uiowa.edu
 - Phone: (319)384-HELP(4357)

Training Agenda

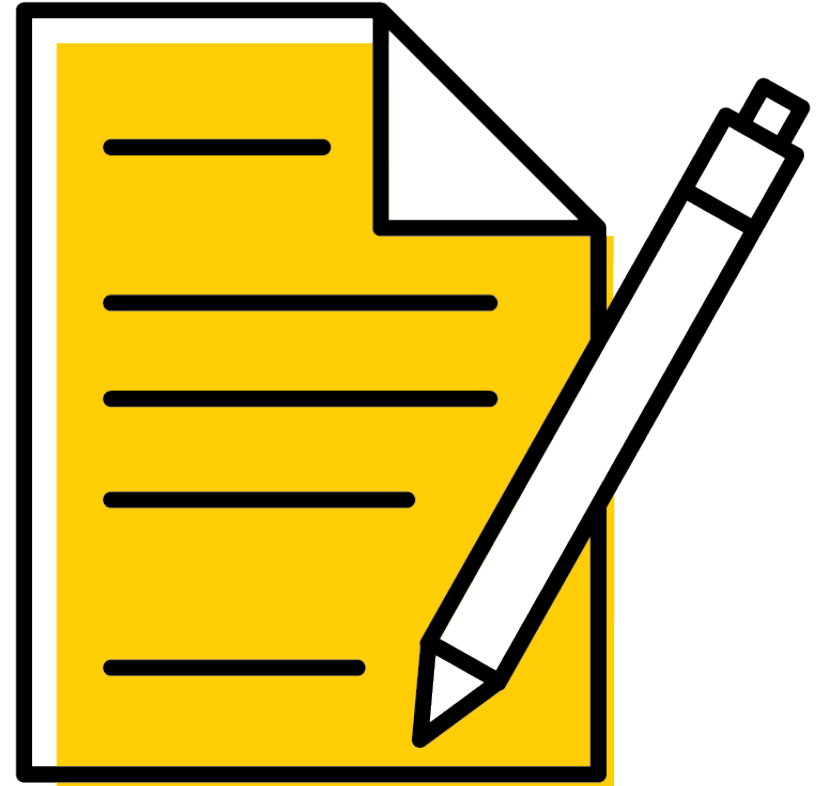
- Part 1: Creating Quizzes
- Part 2: Adding Questions
- Part 3: Academic Integrity Options

Part 1

Creating Quizzes

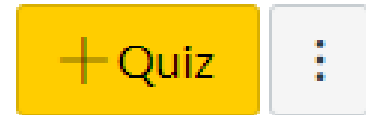
ICON Quizzes

- ✓ A tool for both FORMATIVE and SUMMATIVE assessments
- ✓ ICON Quizzes can collect surveys (both graded and ungraded), practice quizzes, and high stakes exams



Live Demo

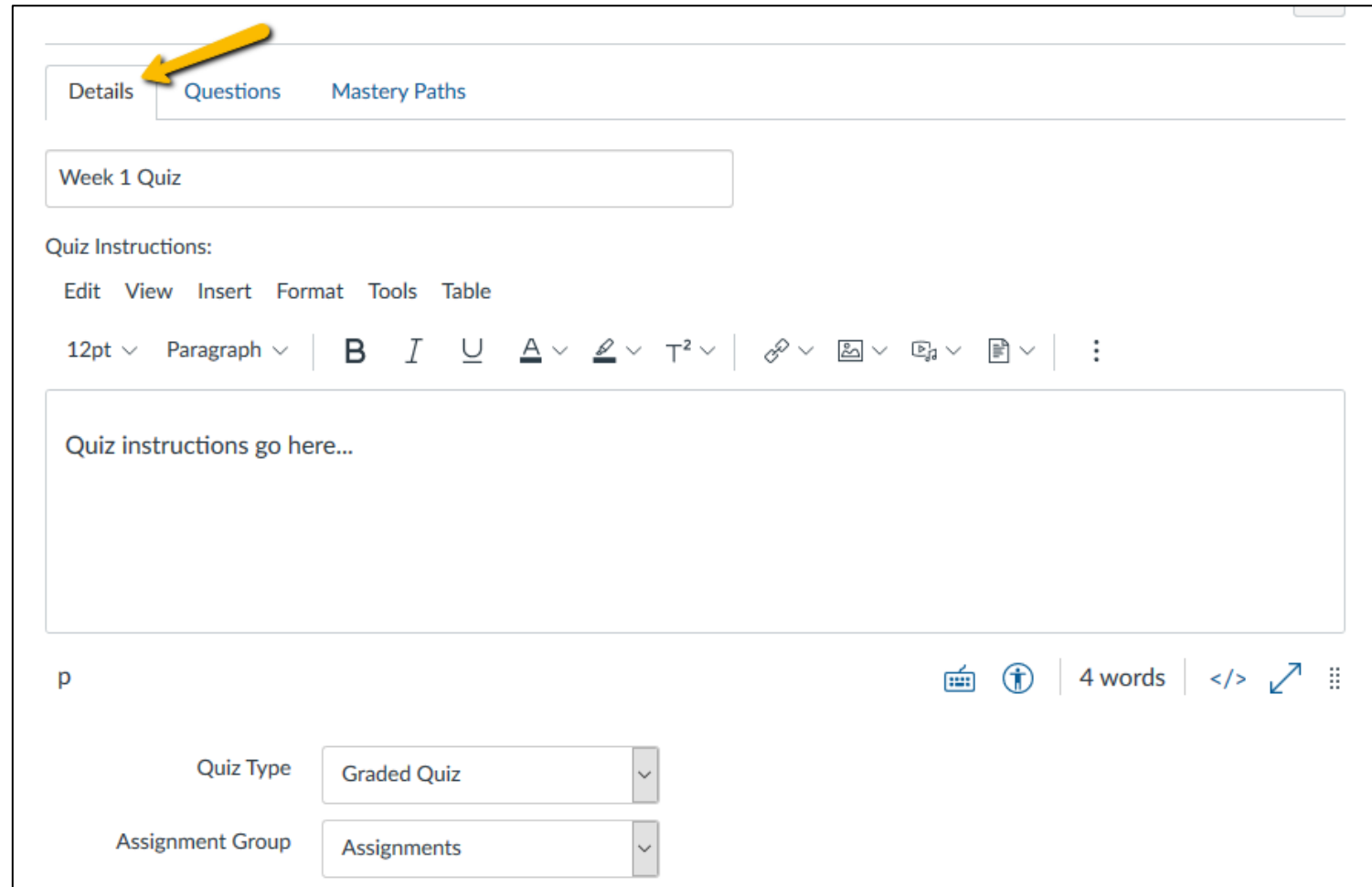
→ Creating a Quiz



<https://community.canvaslms.com/t5/Instructor-Guide/How-do-I-create-a-quiz-with-individual-questions/ta-p/1248>

Quiz Details

- Quiz Instructions
 - Rich Content Editor
- Quiz Type
 - Practice Quiz
 - Graded Quiz
 - Grade Survey
 - Ungraded Survey
- Assignment Group







Details Questions Mastery Paths





Week 1 Quiz

Quiz Instructions:

Edit View Insert Format Tools Table

12pt Paragraph | **B** *I* U A █ █ T² |     | ⋮

Quiz instructions go here...

p   | 4 words |   ⋮

Quiz Type Graded Quiz

Assignment Group Assignments

Quiz Details - Options

→ Options

- Shuffle Answers
- Time Limit
- Let students see their quiz responses
- Show one question at a time

Options

Shuffle Answers


Time Limit Minutes


Allow Multiple Attempts

Let Students See Their Quiz Responses (Incorrect Questions Will Be Marked in Student Feedback)

Only Once After Each Attempt

Let Students See The Correct Answers

Show Correct Answers at 

Hide Correct Answers at 

Show one question at a time

Quiz Details – Restrictions and Assign

→ Quiz Restrictions

- Require an access code (optional)

→ Assign

- Set due date and when quiz is available.

→ Save or Save and Publish

The screenshot shows a web interface for configuring a quiz. It is divided into two main sections: 'Quiz Restrictions' and 'Assign'.

Quiz Restrictions:

- There are two checkboxes, each in its own container:
 - Require an access code
 - Filter IP Addresses

Assign:

- Assign to:** A dropdown menu currently shows 'Everyone' with a close icon (X).
- Due:** A date selection field with a calendar icon.
- Available from:** A date selection field with a calendar icon.
- Until:** A date selection field with a calendar icon.
- At the bottom of the 'Assign' section is a '+ Add' button.

At the bottom of the interface, there is a status bar with the text 'users this quiz has changed' and three buttons: 'Cancel', 'Save & Publish', and 'Save'.

Part 2

Adding Questions

Quiz Options: Question Types

Multiple Choice

True/False

Fill-in-the-Blank / Fill-in-Multiple-Blanks

Multiple Answers

Multiple Drop-down

Matching

Numerical Answer

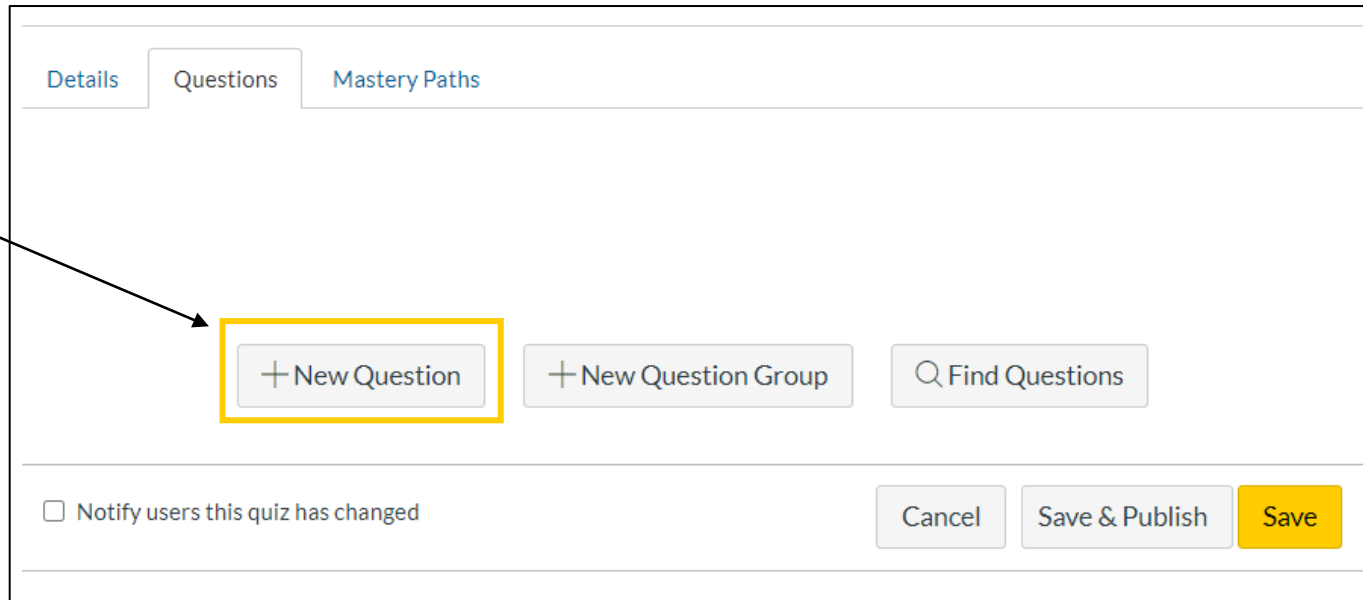
Formula (simple formula and single variable)

Essay

File Upload

Creating a Quiz Question

- Click "+New Question" after creating a quiz



- Name question and choose type in dropdown

Quiz Options: Question Banks - Question Groups

→ Question Groups randomize the order of questions delivered on quiz attempts

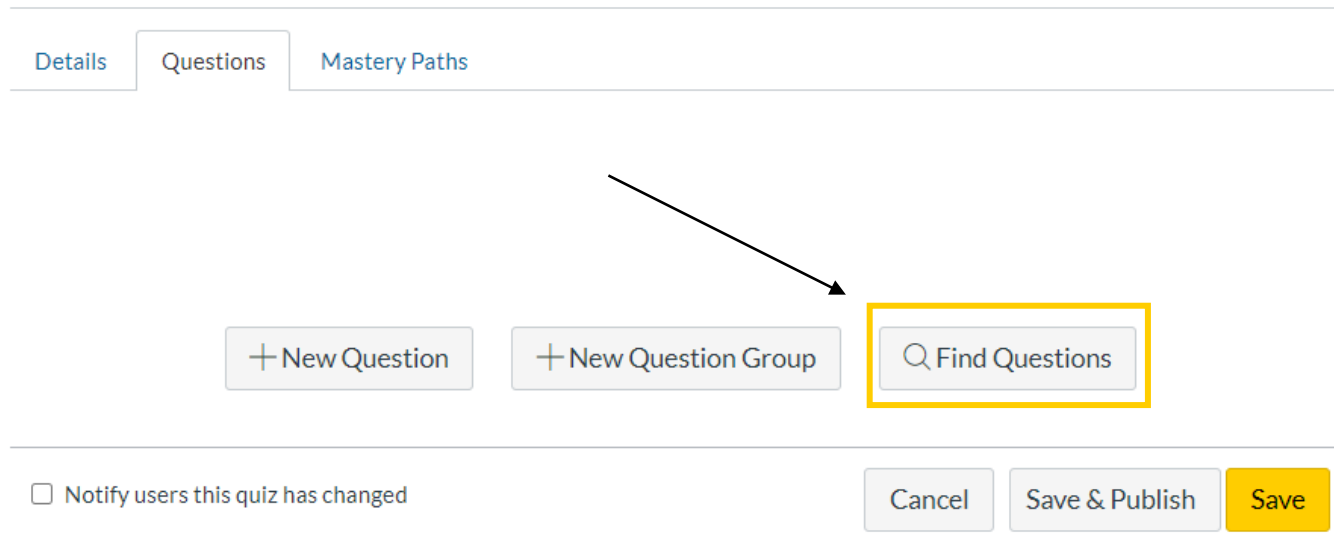
→ You can add questions to your question group in several ways:

- Link to a question bank
- Create individual questions
- Find questions in a question bank

The screenshot shows the 'Questions' tab of a quiz configuration interface. At the top, there are three tabs: 'Details', 'Questions', and 'Mastery Paths'. Below the tabs, there is a text input field containing 'This is a Question Group', followed by a 'Pick' dropdown menu set to '1', and a 'pts per question' dropdown menu set to '1'. Below this is a search bar with the text 'Link to a Question Bank' and a magnifying glass icon. There are 'Cancel' and 'Create Group' buttons. At the bottom, there are three buttons: '+ New Question', '+ New Question Group' (highlighted with a yellow border), and 'Find Questions'. At the very bottom, there is a checkbox for 'Notify users this quiz has changed' and three buttons: 'Cancel', 'Save & Publish', and 'Save'.

Finding Question Banks

- Click "Find Questions" under the "Questions" tab of the quiz

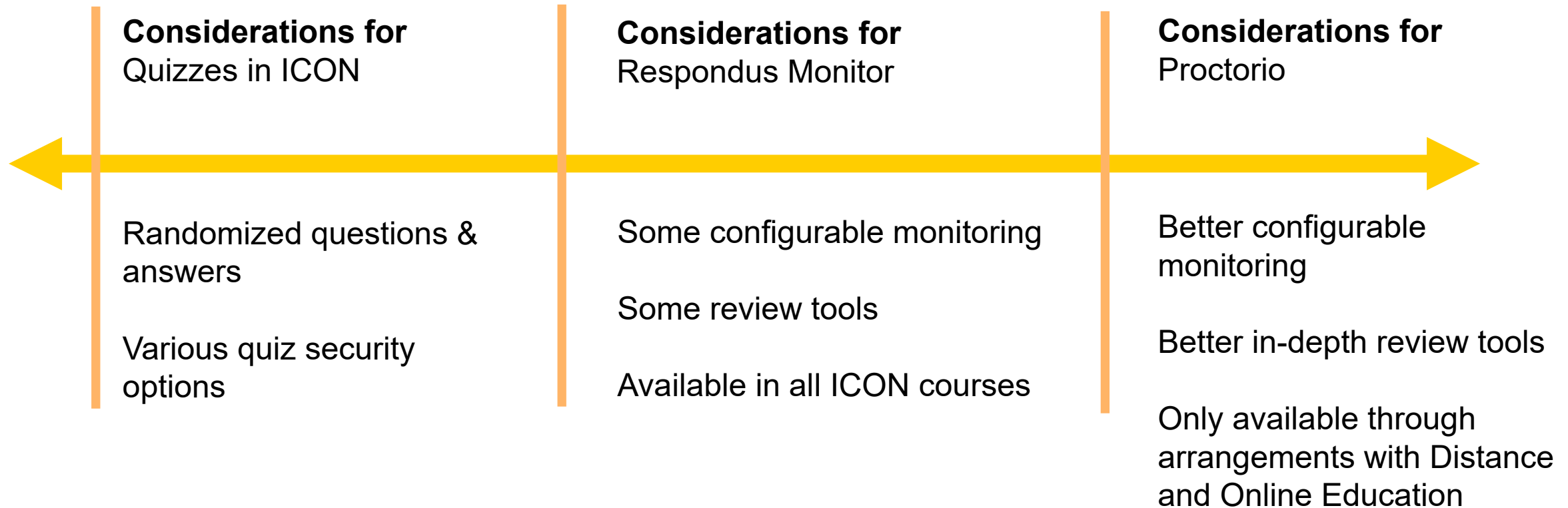


- Find questions and question banks used previously in the course, or other courses where you were the instructor

Part 3

Academic Integrity Options

What about Academic Integrity?



ICON quiz settings for Assessment Security

Use the Quiz tool within your ICON course site. This tool allows you to:

- Shuffle questions and/or answer options
- Randomize questions
- Add random questions from multiple question banks
- Lock questions after answering so that students could not go back and change their answers
- Do not allow students see their responses
- For more information go to <https://community.canvaslms.com/docs/DOC-3313-quiz-settings-to-maximize-security>

The screenshot displays the 'Assignment Group' settings for a quiz. At the top, the 'Assignment Group' is set to 'Assignments'. Below this, the 'Options' section includes several checkboxes: 'Shuffle Answers' (unchecked), 'Time Limit' (with an empty input field and 'Minutes' label), 'Allow Multiple Attempts' (unchecked), 'Let Students See Their Quiz Responses (Incorrect Questions Will Be Marked in Student Feedback)' (checked), 'Only Once After Each Attempt' (unchecked), and 'Let Students See The Correct Answers' (checked). There are also input fields for 'Show Correct Answers at' and 'Hide Correct Answers at', each with a calendar icon. Below these is a checkbox for 'Show one question at a time' (unchecked). The 'Quiz Restrictions' section has checkboxes for 'Require an access code' (unchecked) and 'Filter IP Addresses' (unchecked). At the bottom, the 'Assign to' section shows 'Everyone' selected in a dropdown menu, with 'Due' and 'Available from' fields, each with a calendar icon, and an 'Until' field with a calendar icon. A '+ Add' button is located at the bottom right of the 'Assign to' section.

Proctoring Quizzes: Respondus

→ Respondus LockDown Browser

- An application that locks down a computer when taking a quiz
- When enabled, students are not allowed to print, screen capture questions/answers, go to other websites, and access other applications on their computers

• Respondus Monitor

- Respondus Monitor works within the Respondus LockDown Browser
- Monitor uses a student's webcam to create a recording of the student and tagging suspicious behavior that occurs during testing period

→ For more information please see <https://teach.uiowa.edu/respondus>

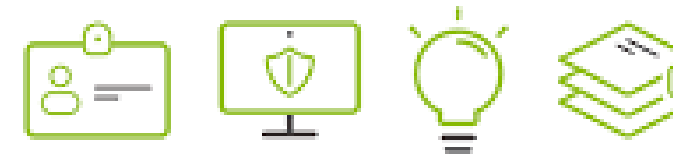
Want to use Proctorio?

✓ Visit the Training Site

- <https://icon.uiowa.edu/selfRegistration/course/115350>

✓ Request Proctorio or Request a Consultation

- Contact doe-exams@uiowa.edu to request Proctorio for your Fall 2020 course



Need Help?

- [Request a consultation](#), with follow-up support as needed, to discuss course structure, communication strategies, course facilitation, and more.
- Ask a SITA for Technical Consultations
 - SITA@uiowa.edu
 - <https://tinyurl.com/bookasita>
- [Contact the ITS Help Desk](#) for technical troubleshooting or technology issues/questions.

Resources

- Distance and Online Education
 - <https://distance.uiowa.edu/>
- Office of Teaching Learning and Technology
 - <https://teach.its.uiowa.edu/>
 - <https://teach.uiowa.edu/all-technology-tools>
- ITS Help Desk
 - Email: its-helpdesk@uiowa.edu
 - Phone: (319)384-HELP(4357)

IOWA