



WAYNE STATE UNIVERSITY

Computing & Information Technology

Overview of Tools and Technology for online courses

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C&IT

Canvas

- WSU's Learning Management System
- Used for assignments, quizzes, discussion boards, etc.
- Serves as the central location for learning tools
- All tools covered today integrate with Canvas
- Used by 90% of faculty



C&IT Tools: Course Tools

- Course Tools: A suite of apps available to faculty in all Canvas courses
 - Echo360 Setup
 - Cross-list courses
 - Discussion Aggregator
 - Restore Deleted items
 - Search Course Content
 - Library Resources integration



C&IT Tools: Tutoring Integration

- Collaboration with Academic Success Center
- Integrated into Canvas Dashboard
- Links students to tutoring opportunities based on their course schedule
- Increased tutoring appointments substantially
- [Recognized by Instructure at InstructureCon2019](#)



Echo360 Lecture Capture

- Opt-in to automatically record lectures
 - Lectures automatically post to Canvas
 - Live streaming available
- Record video from your computer
 - Screen recording, webcam, etc.
 - Publish directly to Canvas



Unicheck (Plagiarism Detection)

- Easily added to any Canvas assignment
- Checks against the internet as well as previously submitted assignments
- Provides a report to the faculty indicating if a student plagiarized and by how much



Explorance Blue (Online SET)

- Implemented in Fall 2019
- Faculty and students can complete SET online
 - Canvas integration
 - Email links
- Faculty can monitor response rate



Respondus Lockdown Browser & Monitor

- Lockdown Browser
 - Locks a student into Canvas while taking an exam
 - Available to all instructors
- Lockdown Monitor
 - Enhancement to Browser
 - Adds webcam recording during exam



Respondus (Quiz creation)

- Faculty can download Respondus on their computer
- Allows you to import .doc files
- Can create an exam and publish directly to Canvas



Microsoft Office 365

- Integrates with Canvas
- Use to create a collaboration with Microsoft Word, Excel, or PowerPoint files
- Select individual users, groups, or both as part of a collaboration
- The collaboration is available to the user in the user's Microsoft OneDrive



Microsoft OneNote Class Notebook

- Create collaborative notebooks that integrate with Canvas
- Practical applications:
 - Create a private journal for each student
 - Provide lecture notes to students



BigBlueButton (Virtual classroom)

- Online virtual classroom
 - Whiteboard, presentation tools, polling, chat, etc.
- Practical applications:
 - Virtual office hours
 - Virtual class session (snow days, etc.)



iClicker (In-class polling)

- Students use a physical clicker device or a mobile app
- Faculty uses a “base station” and software to collect results
- Can respond to instructor questions in real-time
- Quickly/easily upload to Canvas (as grades)



Faculty Support

- LMS Support Team
 - imsadmin@wayne.edu, 313.577.9457
- Office for Teaching and Learning
 - otl@wayne.edu, 313.577.0001



Faculty Resources

- Canvas “Help” Menu
- C&IT
 - LMS Support team
 - Faculty Resources course
- OTL
 - Virtual Resources, consultations, workshops

