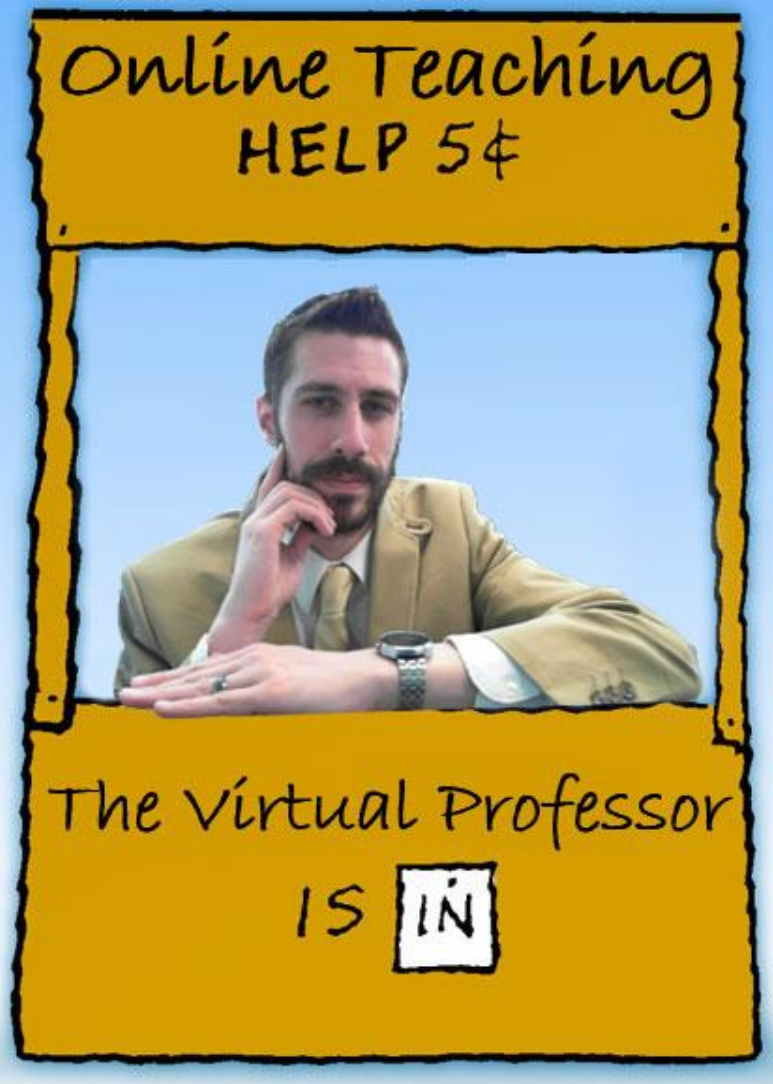
# THE VIRTUAL PROFESSOR IS IN: TRANSFORMING TEACHING PRESENCE IN ONLINE COURSES




Shaun Moore, Ph.D.

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# Introduction

- Growth of online classes
  - "The increase from 1.6 million students taking at least one online course in fall 2002 to 7.1 million for fall 2012 represents a compound annual growth rate of 16.1 percent. For comparison, the overall higher education student body has grown at an annual rate of 2.5 percent during this same period (Allen & Seaman, 2014, p. 15)."
- Online courses are still being taught in an automated way with hardly any teacher interaction or online community building.

# Literature Review – Overview

- Shift in research from validity of online courses, to best practices.
- 1000s of articles dedicated to best practices in online learning.
- "Students equally desire interaction in both online and face-to-face settings and a well-designed online course is capable of providing a sufficiently interactive learning environment" (Driscoll et al., 2012, p. 324).
- The need to identify a comprehensive set of best practices to create engaging online classes is what drives my literature review.

# Literature Review – Themes

- Learning Community
- Student Support
- General Pedagogical Strategies
- Organization, Clarity, and Design
- Blended

# Community of Inquiry

- Garrison, Anderson, and Archer (2000) created a conceptual framework to look at higher-order learning in effective online classes.
- Identified three elements essential for a successful educational experience:
  - Cognitive presence
  - Social presence
  - Teaching presence
- Garrison et al. (2000) argued that neither cognitive nor social presence could take place without effective teaching presence.

# Results

- Be visible - facilitating and moderating discussions, being visible and present.
- Videos - aid in teaching presence and building community.
- Foster a learning community - instructor-learner and learner-learner engagement.
- Use synchronous tools when possible - chat, virtual office hours, collaborative online sessions.
- Give varied feedback - email, inline grading, comments with grades, or video/audio feedback.
- Track student participation - improve retention.

# Being Visible

- Images
- Videos
- Audio
  - Voice recordings/podcasts
  - Phone (Google Voice)
  - Feedback
- Text
  - Emails
  - Text messages (Google Voice)
  - Forum posts
  - Feedback

## MEET THE PROF

Dr. Shaun Moore

Phone: (248) 289-3130
(Call or Text)

Office Hours: Wed 4-5pm
(430F Kresge Library)

**Meet the Prof**

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# Meet the Professor

Navigation

Webmail Drive

## MEET THE PROF

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## PEOPLE

Participants

## LATEST NEWS

Final Grades
8:29 PM, Apr 23 Shaun Moore

### Jump to Week

Using the following links to jump to any week in the class. Clicking the Ctrl+Home buttons on your keyboard will bring you back to the top of the page.

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8
Week 9 Week 10 Week 11 Week 12 Week 13 Week 14 Week 15 Week 16

My IT Lab

### Communication

- News forum
- Public Questions & Answers Forum
  - Filtering Emails
- Private Email
  - MyITLab Grade Issues Email Requirements
- Prof. Moore Virtual Office - Wednesdays from 4-5PM

### Course Information

- Syllabus
- Meet the Prof
- Required Book and Content Package
- MyITLab Info
- MyLab & Mastering Tools

# Private Email

If you have questions about the course that are not private, please do not use this tool, but use the Public Questions & Answers Forum instead.

If you have private questions such as questions about your grade, etc, you can email me using this link:

Send a Private Email

## Public Questions & Answers Forum

Use this forum if you have any questions about the the activities or assignments for the course. You can ask me for clarification here, and that way everyone in the class can benefit who may have the same question. Please avoid emailing me questions, unless they are for private matters such as grades.

This forum will be in use throughout the entire duration of this course. When a new topic is posted with a question in it, an answer will be posted in reply to the question topic.

If you see a question posted that you know the answer to, please chime in! We are a community of learners. I will visit this forum regularly. If someone has posted an answer to a question, I will also reply to confirm the answer is correct. If not, I will chime in with the correct response.

There are no requirements to post questions, and no points are given for posts in this area.

**Note**: Everyone is subscribed to this forum, which means you will get email copies of anything posted to this forum. You can reply to the forum post right from your email as well, and it will automagically post here.

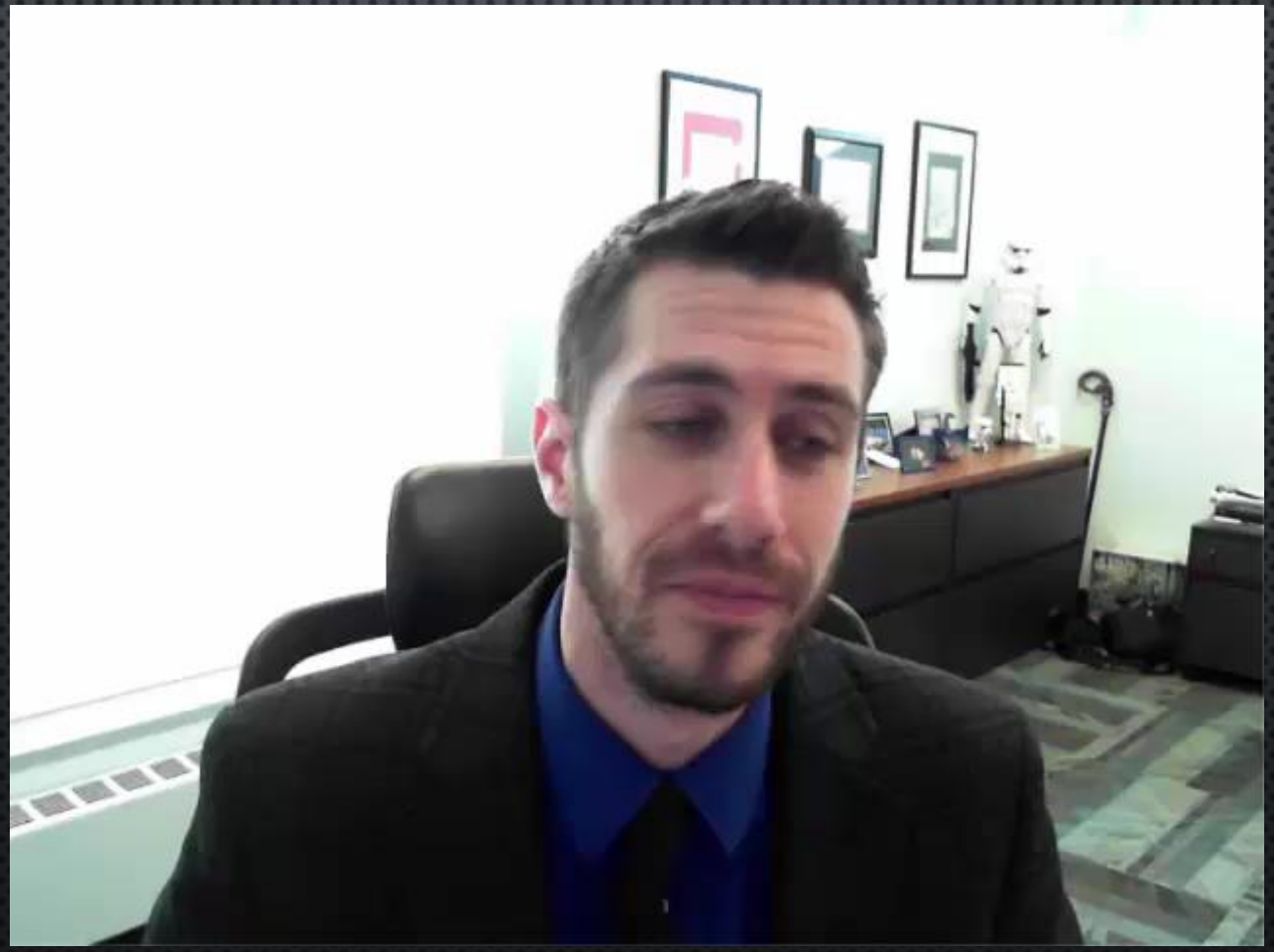
Add a new discussion topic

# The Art of Videography

- Hardware
  - Smartphone / Tablet
  - Webcam
  - Camera / GoPro
- Paid Software
  - Camtasia Studio (Techsmith – Jing)
  - FaceRig (Steam)
- Free Software
  - Open Broadcast Software (OBS) Studio
  - Microsoft Expression Encoder / Windows Movie Maker (Windows)
  - Quicktime Pro / iMovie (Mac)

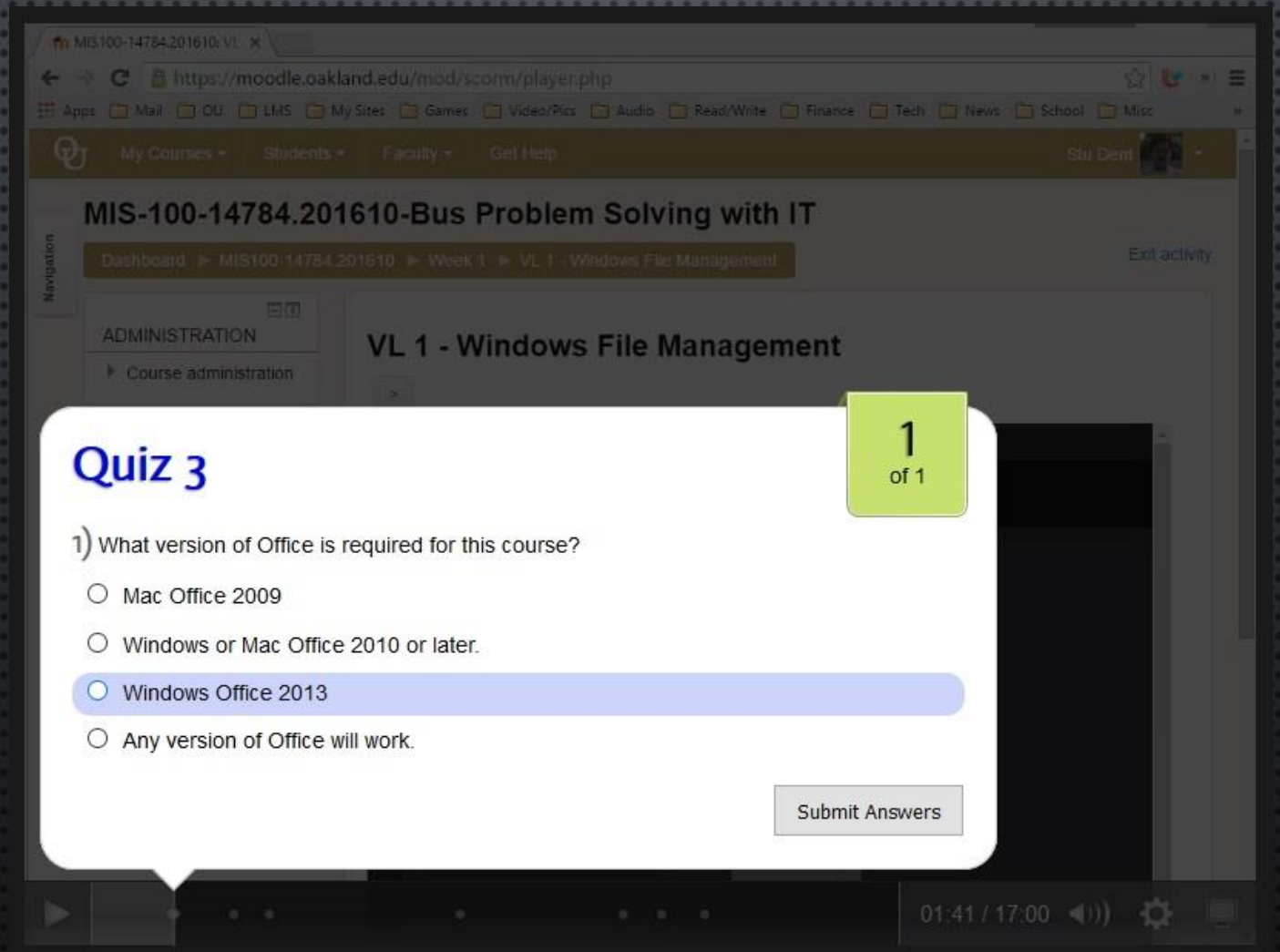
# Weekly Presentation Videos – MIS 100 Compilation

# Animated Characters



# Special Effects

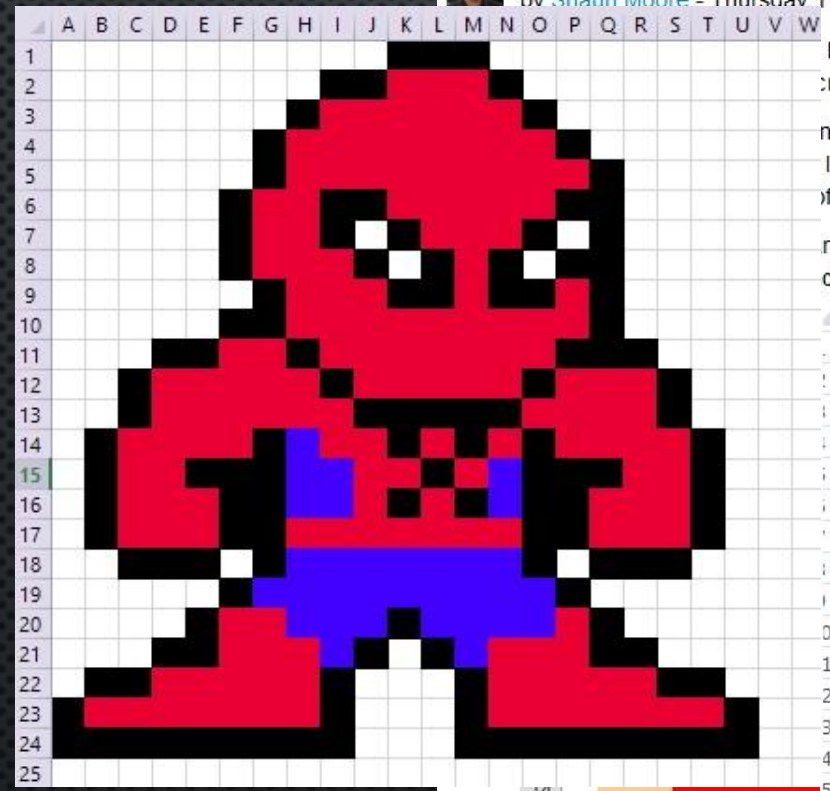
# Video Questions

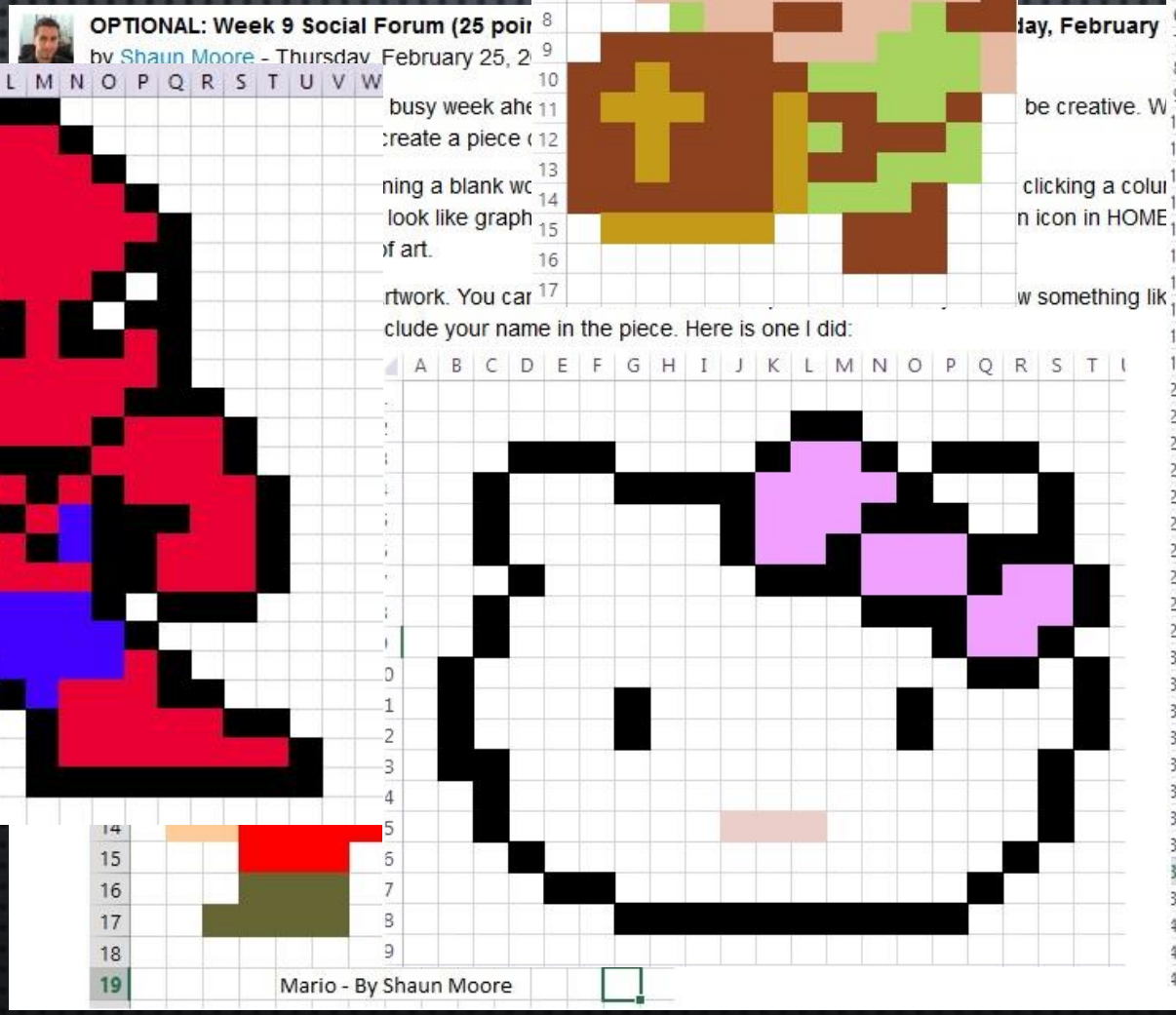


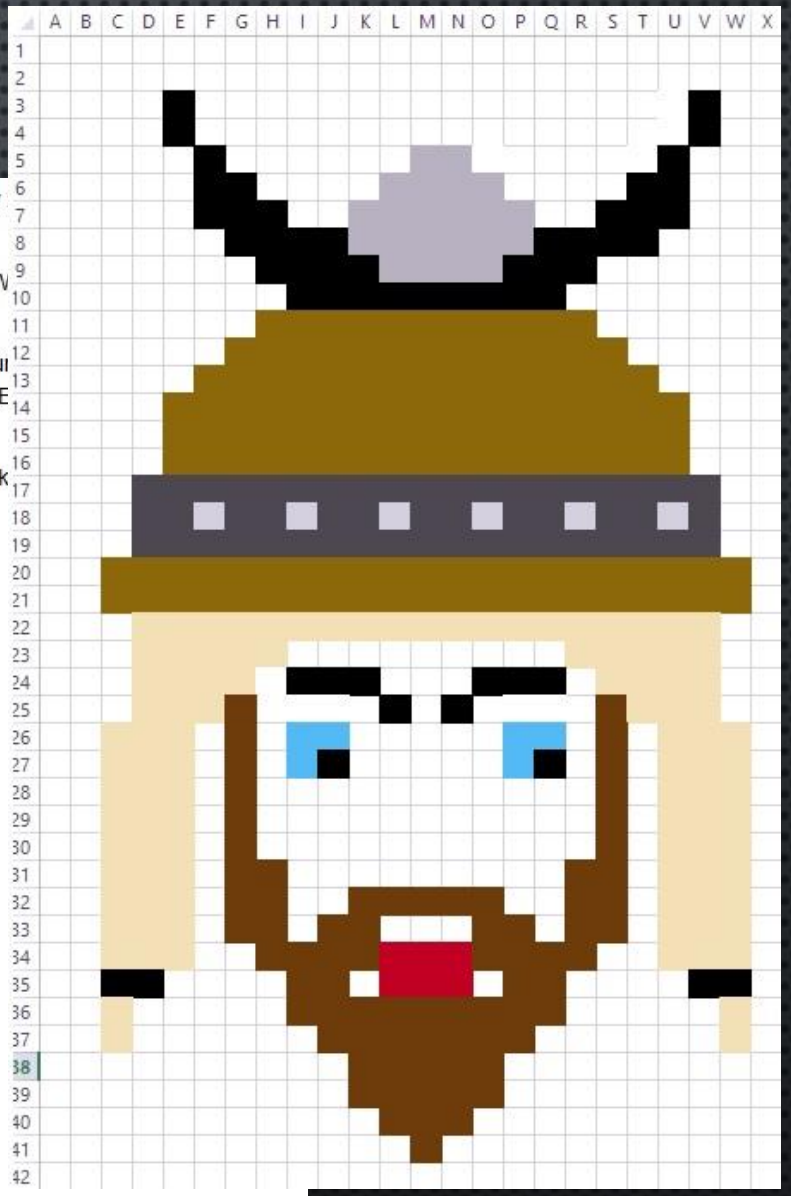
# Learning Community

- Forums
  - Instructor-learner
  - Learner-learner
  - Social
- Chat
- Video Conferencing
  - Google Hangouts
  - Skype
  - WebEx
  - Collaborate
  - Connect
  - GoToMeeting

# Social Forums







# Varied/Timely Feedback

- Email
- Forums
- Inline grading
- Comments with grades
- Video / audio feedback
- Virtual office hours

# Student Tracking - Logs

MIS-100-14784.201610-Bus Problem Solving with IT [ more ] | Stu Dent | All days

Activity 15C: Career Research Project Final Draft ... | All actions | Educational level | Standard log | Get these logs

| Time | User full name | Affected user | Event context | Component | Event name | Description | Origin | IP address |
|---|---|---|---|---|---|---|---|---|
| 11:08 AM, Apr 7 | Stu Dent | - | Assignment: Activity 15C: Career Research Project Final Draft (due Saturday, April 16) | Assignment | The status of the submission has been viewed. | The user with id '850' has viewed the submission status page for the assignment with course module id '2228483'. | web | 141.210.119.237 |
| 11:08 AM, Apr 7 | Stu Dent | Stu Dent | Assignment: Activity 15C: Career Research Project Final Draft (due Saturday, April 16) | System | Course module completion updated | The user with id '850' updated the completion state for the course module with id '2228483' for the user with id '850'. | web | 141.210.119.237 |

Download table data as | Comma separated values text file | Download

# Student Tracking – Complete Report

## Week 5

**Label:** Checklist Items

Never seen

**SCORM package:** Week 5 Presentation (4:23)

Grade: 0.00 / 100.00
Nothing to report

**Label:** Video Lessons

Never seen

**Label:** Readings

Never seen

**Label:** Exploring Office 2013: Excel: Introduction to...

Never seen

**Label:** Visualizing Technology: Chapter 4: Hardware (143-1...

Never seen

**Label:** Activities

Never seen

**URL:** Visualizing Technology Check Quiz 4a (due Saturday, February 6)

Never seen

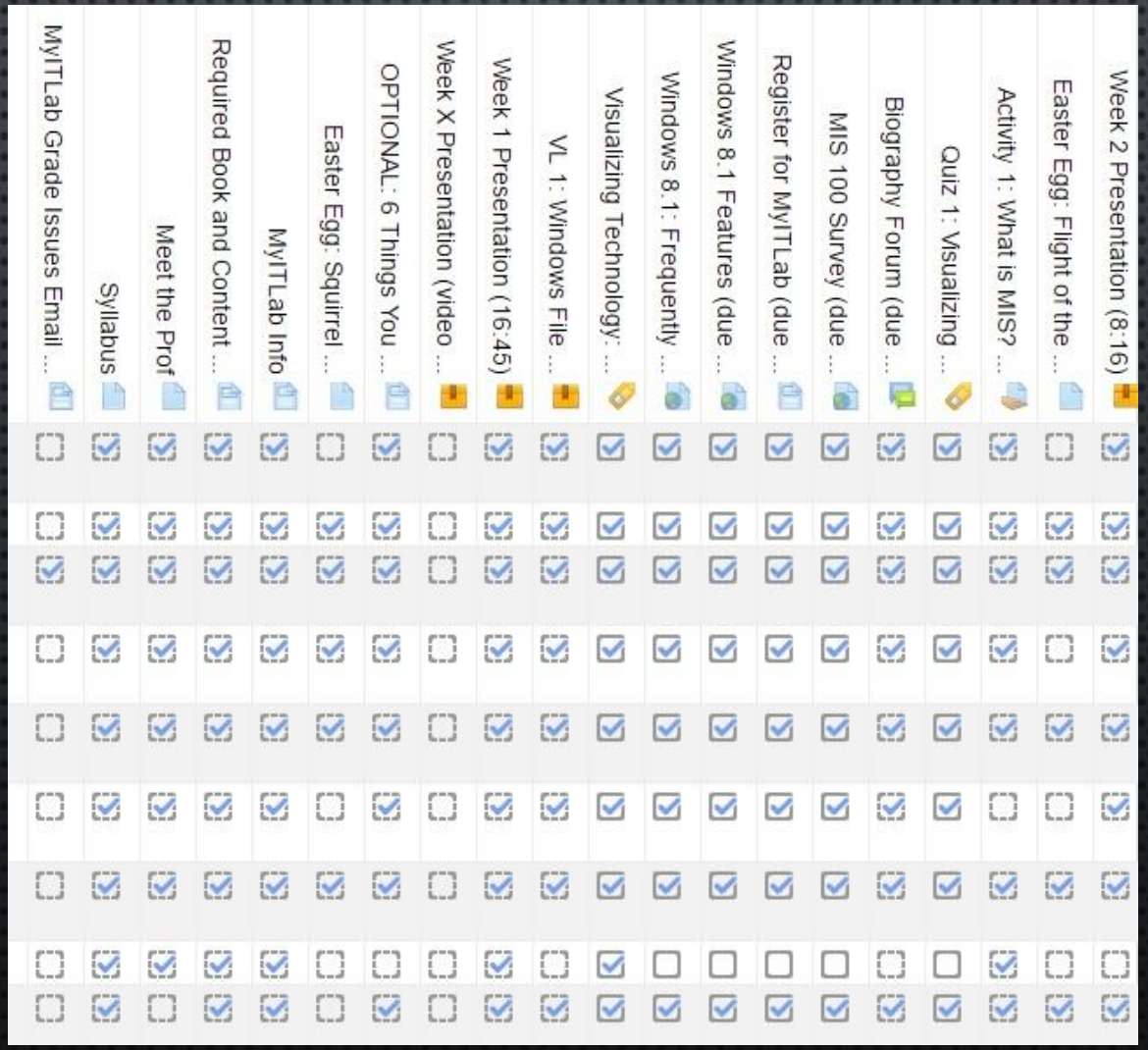
**URL:** Visualizing Technology Check Quiz 4b (due Saturday, February 6)

Never seen

**Label:** Homework

Never seen

# Student Tracking – Activity Completion



# Questions?

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e-Cornucopia.2016:
Teaching with Technology
Conference
June 10, 2016
Oakland University