

# "Don't Copy that Code!" Using a CMS to Develop a Discipline-Specific Plagiarism Tutorial

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# Background

- WVU Plagiarism Avoidance Tutorial
  - Blackboard (eCampus)
  - Web-Based (Qualtrics)
- Completion required for Engineering 101 (First Semester Engineering course)

# Problem

- WVU Plagiarism Avoidance Tutorial for general undergraduate audience
- Liaison reported engineering students need to understand ethical use of computer code for Engineering 102 (Primarily a coding class using MATLAB)
- Students' misconceptions about re-using computer code

# Solution

- Create a module specifically designed for the Engineering students.
- Use the WVU Plagiarism Avoidance Tutorial as a template.
- Use Blackboard as a delivery platform
  - Collaboratively create content

# Designing Content: Learning Objectives

Students will

- Recognize common myths about citing computer code.
- Articulate why citing computer code is necessary
- Articulate when it is necessary to cite computer code
- Articulate what common knowledge means regarding computer code.
- Recognize citation methods for computer code and for open source code.
- Cite computer code using an accepted format.

# Developing Content

- Videos created with PowerPoint and Screencast-o-matic (paid version)
  - MODULE 0: Introduction to the Tutorial
  - MODULE 1: Common Myths Debunked
  - MODULE 2: When Should I Cite?
  - MODULE 3: How Should I Cite?
- Script uploaded and captions added

# Building the Tutorial in Blackboard

- Course Shell on Development Server
- Content Folder (Videos)
  - Videos uploaded in Content Folders using My MediaSite
  - Adaptive Release Set
- Quiz Function
  - Self-test: no grades reported or recorded
- Three Self-Tests created
  - Orientation; Module 1; Module 2
  - Adaptive Release set

# Taking the Tutorial

- Students watch video
- Students take self-test
- Self-test completion triggers the adaptive release so the next video segment opens
  - Repeat
- Students take final exam
- Grade is exported into gradebook



# Implementing Tutorial

- Faculty can request that the tutorial be migrated into their classes through WVU's eCampus Request Service (ERS)
- Students access Tutorial via a side menu.

# Evaluating the Tutorial

- Lack of response to email
  - One professor used it
  - End of semester / contract
- Plan a more aggressive assessment for Fall 2019

# Questions?

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