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# Development of an Online Tutorial Using Camtasia Studio

Sally Neal Butler University, sneal@butler.edu

Jeana Rogers
Butler University, jcroger1@butler.edu

Kenetha Stanton

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# Development of an Online Tutorial Using Camtasia Studio

Sally Neal Jeana C. Rogers Kenetha Frisby



## The Context... The Landscape

#### >Set of Tutorials

- Web pages with an assessment
  - Library Basics, Music Major's Guide,
     Plagiarism
- Built in the early 2000's, flat web pages but with excellent critical thinking plagiarism examples
- Assessment component was disconnected to the tutorial
  - Good for statistics; bad for instructors



## The Context... The Landscape

#### **≻Primary audience:**

- First Year Seminar classes
- •MG 101 Freshman Business Experience

#### >Statistics

- Use of tutorial
  - Academic Year 2007-2008: 339 students
  - Academic Year 2008-2009: 356 students
- Reported Academic Dishonesty cases
  - •Academic Year 2007-2008: 21
  - •Academic Year 2008-2009: 30



# Goals & Objectives for the Tutorial

- > Increase student engagement
  - Audio/video
  - "Slicker" look and feel
- Integration into Blackboard to increase ease of use
  - Tutorial and assessment located in Blackboard
  - Automatic insertion into FYS courses



# Goals & Objectives for the Tutorial

- ➤ Enhance content, but keep to 7-10 minutes
  - More explanation of paraphrasing; when to, how to
  - Student Responsibilities component
  - Where to seek help
- Ease of future of updates
- > Add Butler University branding
- > Hope to increase presence in FYS
- Wanted to play with others collaborate!



#### I want to play with others!

With the idea of wedging our way into the FYS curriculum more... the project commenced!

#### Players:

- Instructional Technology
- Librarians
- Faculty
- Student Services (Student Policy)
- SLIS student intern (became the project manager)



## Project Manager

- Project manager guided tutorial project to keep the work on track
- Coordinated efforts between the Library and Instructional Technology
- Worked with Sally to develop tutorial content
- Worked with Instructional Technology to determine best technology platform to meet goals



# Project Manager

- Created draft tutorial in PowerPoint
- Developed scripts, where needed, for audio and video components
- Obtained assessment data for current tutorial quiz in Blackboard to inform our revision
- Organized focus group



#### Tutorial Content

- Started with content from current tutorial
- Entered all current content into PowerPoint
- Added content selected from presentation on plagiarism for faculty from Sally
- Merge required a smoothing of styles and format
- Retained all examples without change
- Planned for video clips and narration at appropriate places throughout
- Added a storyline for humor and interest



#### Add Storyline

- Blue II, a bulldog, is the Butler mascot
- Blue needs to write a paper on mascots for the University President
- A student helps Blue learn about plagiarism to prepare for writing the paper



http://go.butler.edu/lifeatbutler/?pg=4732



## Focus Group Demo

- We created a prototype with limited audio/video content as an indication of our plans
- Distributed the full PowerPoint presentation for evaluation of content
- Focus group included:
  - Writing Across the Curriculum Director
  - Director of the Writer's Studio
  - Education Faculty Member
  - Dean of Student Services



# Focus Group Outcomes

- Focus group feedback helped refine and finalize our content
- Changes were incorporated into our PowerPoint and script
- Began the preparation of the final tutorial



#### Design Requirements

- Discover Learning Goals and Objectives
  - What is plagiarism
  - •When do I need to cite my work
  - •When can I paraphrase
- Product easy to maintain by non-technical staff
  - Why PowerPoint
- Embedded into Blackboard
  - Distribution and grading



# Development Process

- Evaluated technology solutions
  - Blackboard
  - PowerPoint
  - Camtasia
- Get content and develop script
- Shoot audio/video and edit
  - Edited audio and video using Final Cut Pro
- Incorporate video clips into PowerPoint
- Capture using Camtasia and integrate Q & A



#### Assessment

- Updating assessment to agree with new content
- Used response data to determine which questions to keep
- Added additional questions that addressed new content of the tutorial
- Used a Blackboard assessment tool to create the test (Respondus).



# Marketing

- First Year Seminar automatically embedding
- MG 101 considering automatically embedding
- New faculty Orientation, Faculty Development day, Global & Historical studies, librarian liaisons, Student Services



#### **Conclusions**

- Start small
- Tangible product made it easy to work with faculty
- Working with Project Manager
- Multiple voices



#### **Conclusions**

- Complicated project
  - EVERYONE involved
  - Software
- Time for testing
  - Never enough
- Pilot program



# Questions?

New tutorial will be available at

http://www.butler.edu/library/tutorials/understanding-plagiarism

by August 26, 2009

Sally Neal Associate Dean for Public Services Butler University 317-940-9949 speal@butler.edu Jeana C. Rogers Instructional Technology Specialist Butler University 317-940-9216 jcroger1@butler.edu Kenetha Frisby Instructional Technology Associate Butler University 317-940-8533 kfrisby@butler.edu