

# Sustainable Pedagogies: Creating Video Tutorials Through Faculty-Student-Library Collaboration

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# Outline



- Background
  - Video tutorials in libraries
  - EDIT 202
  - Pilot Partnership
- Creating the Video Tutorial
- Evaluating the pilot
- Future Plans & Research
- Questions

# Video Tutorials in Libraries



“As the line blurs between students who approach the Internet as distance learners and students who prefer online learning, libraries are expanding their instructional reach and effectiveness through the creation of online tutorials.” (Bowles-Terry, Hensley & Hinchliffe, 2010, p. 19)

“Today's students have grown up in a heavily mediated and fast-paced online environment.” (Pressley, 2008, p. 19)

# Video Tutorials in Libraries



“Students recommend the use of multiple modalities in the design of learning objects. They prefer that the learning objects include both images and sound, are visually engaging, and are available at point-of-need, with some way to pick and choose sections to review.”  
(Mestre, 2010, p. 827)

# Video Tutorials in Libraries



## Challenges

- Findability
- Time consuming & complicated to create
- Database interface constantly changing
- Technology requirements to create/view video
- Marketing to increase visibility

# Video Tutorials in Libraries



- Poll: Who uses video tutorials in their library?
- Paired Discussion:
  - How are tutorials used in your library?
  - Who creates your video tutorials?
  - What software/tools are used to create/display the videos?

# Video Tutorials @ MacEwan Library



## SearchPath:

Previous



Module 5 Contents

5.1 Types of Periodicals

### Is this a scholarly article?

Yes

No

Author  
information

KILEY KAPUSCINSKI  
Exis-tensions: Surviving the *Red Shoes*  
Syndrome in Margaret Atwood's  
*Lady Oracle*

ABSTRACT

As the earliest and most sustained of Atwood's attempts to examine the potentially deadly conflict between a woman's artistry and female identities, *Lady Oracle* has often been read as a text that must necessarily be considered alongside Michael Powell and Emeric Pressburger's influential film, *The Red Shoes*. Yet absent from previous analyses is a discussion of how this conflict is perpetuated through the female artist tradition, and how Joan Delacourt's habitual overeating indicates her self-destruction, rather than her self-empowerment, in the face of conflict. Moreover, while Joan's obesity aligns with the self-harm anticipated by what Atwood terms 'the *Red Shoes* syndrome,' her projecting her creative talents onto alternate identities can be read as a dissociative survival strategy that, for a time, permits her to maintain her divided identity as a woman artist.

keep silent and avoid  
red shoes, red stockings, dancing.  
Dancing in red shoes will kill you.

References or  
bibliography

Page information

Atwood, *Two-Headed*

Next



5.2 Choosing a  
Database



# EDIT 202: Technology Tools for Teaching and Learning



## Context:

- EDIT 202 Instructional Technology course
- Groups create video tutorial as part of their presentation on a learning technology i.e. Animoto, Jam Studio, Timeglider
- Product is shown once

**Problem:** How could products be more useful given popularity of YouTube video tutorials?



# EDIT 202: Technology Tools for Teaching and Learning



**Problem:** How could products be more useful given popularity of YouTube video tutorials?

**Solution:** Partner with clients who need video tutorials.

This extends the usefulness of the students' work beyond the immediate course

Example of a **Sustainable Pedagogy**

# SUSTAINABLE PEDAGOGY



## “Thrift, Vigour and Resourcefulness”

**Thrift:** Avoiding duplication of effort and resources

**Resourcefulness:** Designing student projects that be re-used by other areas of the Macewan community

# Pilot Partnership

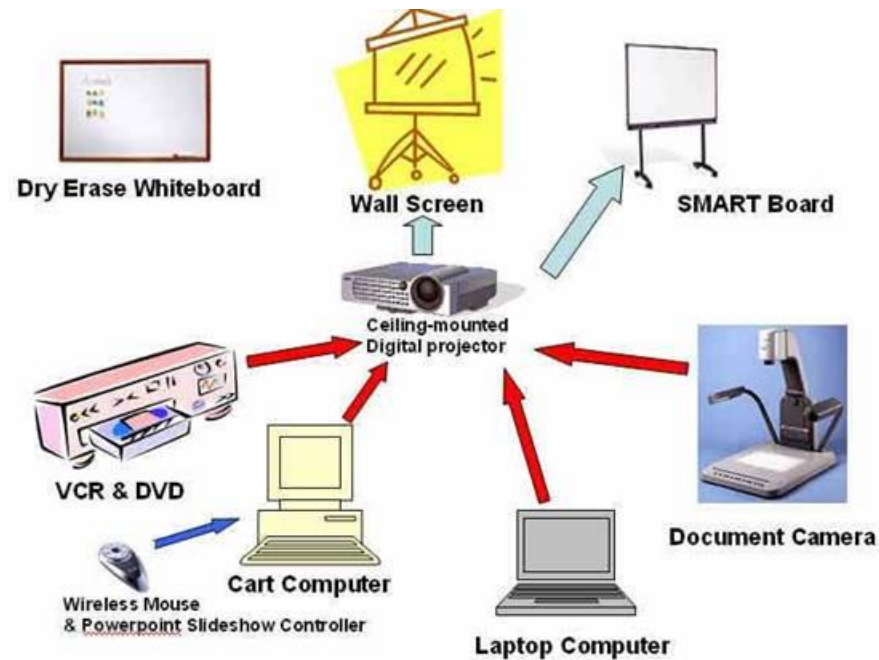


- Liaison Librarianship at its best
- Faculty ingenuity
- Student course knowledge + enthusiasm
- Timeline restrictions
- Challenge of accommodating different workloads

# EDIT 202



- Tools/skills learned in EDIT 202



# Screencast-o-matic.com



- Reasons for using Screencast-o-matic

**SCREENCASTOMATIC**

Features	FREE	PRO (\$12/yr)
Max record time	15 min	No Max
Free hosting (15 min per upload)	✓	✓
Record screen and webcam	✓	✓
Publish to YouTube HD	✓	✓
Publish to MP4, AVI, FLV movie	✓	✓
Publish to Google Docs		✓
Publish Screen Shots		✓
No watermark when publishing		✓
Password protect screencasts		✓
Use offline outside browser (Win or Mac)		✓
Editing tools		✓
Scripts tool		✓
Screen Shot tool		✓
Advanced recorder controls		✓
Webcam Only Recording		✓

# Creating the Video Tutorial



- Process & Collaboration
- Meetings
- The Video 

# “Video, meet library website...”



**Library** Find Books | Find Articles | My Account / Renewals | Hours | Resource & Group Use Room Booking (myMacEwan.ca) | Help

MacEwan Library » MacEwan LibGuides » Education

Education Tags: subj\_educ\_chi12 Admin Sign In

Last Updated: May 14, 2012 | URL: http://libguides.macewan.ca/education | Print Guide | RSS Updates | SHRE | Facebook | Twitter

Home Encyclopedias & More Books & More Articles Websites How to Cite **Tutorial Videos** Research Help Courses

Tutorial Videos Print Page Search: This Guide Search

### Library Navigation

- Library Information
- Using the Library
- Find Resources
- Research Help
  - Research by Subject
  - How Do I Find & Evaluate?
  - How Do I Cite?
  - RefWorks
  - Help
- Services for Faculty
- Services for Distance Programs

### Research Tutorial Videos

Need help finding resources for your assignments? Not sure how to start searching for articles? Check out these tutorial videos specifically for Education students!

More general library and research related tutorial videos are available on our [SearchPath Guide](#). Topics include:

- Developing a Search Strategy
- Searching and Evaluating Websites
- Searching for Books
- Searching for Articles

### Basic ERIC Tutorial


This short video will demonstrate how to find and search the ERIC database. It was created by Cherie Coffee, a student in EDIT 202.

[Click here to view video as full screen.](#)

### Advanced ERIC Thesaurus Search Tutorial

This short video will demonstrate how to use subject headings and the thesaurus in the ERIC database.

### Your Library Contact




Lisa Shamchuk, BEd, MLIS

Contact Info  
Reference Librarian  
City Centre Campus  
Rm 7-273, 10700 - 104 Avenue  
Edmonton, AB T5J 4S2  
Phone: 780-633-3574  
Send Email

Links:  
Profile & Guides

Subjects:  
Early Learning & Child Care,  
Education, Emergency  
Communication and Response,  
Human Resources Management,  
Human Services Administration,  
Legal Assistant, Special Needs  
Educational Assistant



Added to Education LibGuide subject guide

- Tutorial Videos tab

# “Video, meet library website...”



- Challenges:
  - Public vs MacEwan Account Access
    - Copyright
  - Hosting the streaming video
    - Working with University/Library IT departments
    - Youtube Channel?
  - Embedding & formatting the video



# Feedback



## Who we asked

- MacEwan librarian
- Former usability students
- Education student

# Feedback



## Why so informal?

- Interested in preliminary feedback to show proof-of-concept going forward
- To improve future tutorials

## Plans for future feedback

- Include feedback request on Education guide
- Conduct small focus groups in Fall 2012

# Feedback



## Positive

“The whole tutorial was very clear and well put together.”

“The Narrator seems to know quite a bit about the database. “

“...more than enough information was provided to complete the requested task.”

# Feedback



## Recommendations

“I think it would be helpful to indicate the Get It buttons and explain how they work.”

“Subject terms are mentioned but the narrator does not explain the value of them or what would happen if you clicked on them”

“I think a Part 2 to this video that includes more in-depth search techniques would be helpful.”

# Future Plans



- Pilot success?
  - Tutorial successfully created
  - Posted to public
  - Positive user feedback
- Open up opportunity to more EDIT 202 students?
  - Create “how to” videos for other library resources (e.g. other databases, website resources, etc.)

# Future Research



## Unanticipated outcome:

- Discrepancy between intended use (librarian perspective) and actual use (student)
- Do librarians design tutorials that directly support students' needs? Or do we design them to align with our way of searching?

# Future Research



## Research question

**“How can MacEwan librarians discover how students actually use the database?”**

**Opportunity for librarians to collaborate with CMPT 351 Usability?**

# More Future Research



## Are video tutorials the answer?

- Only 5 of 21 students preferred video tutorial to a static webpage with screenshots.
- 19 out of 21 students performed better on a post test after using the static webpage, as opposed to the video tutorial.

Mestre, L.S. (2012). Student preference for tutorial design: A usability study. *Reference Services Review*, 40(2), 258-276. doi:10.1108/00907321211228318



# Questions?



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# References



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