Documenting the Creative Mind: ETDs in the Fine Arts and Design

Ann Lindell, Robena Cornwell, Tom Caswell
George A. Smathers Libraries, University of Florida

Theatre project, M. Doyle, 2006

Abstract

In this poster presentation we will address issues related to collecting, preserving, and providing access to the scholarly and creative output of graduate students in the disciplines of fine arts (music, art, theater) and design. At the University of Florida, students finishing doctoral programs in these disciplines produce dissertations that follow the standard ETD procedures as all other disciplines at the university. Students in the masters programs, however, follow for the most part a different path, producing final creative projects of varying formats.

The process of shepherding these projects, their authors, and related departments through the desirable transition from print-based production to creation of "born digital" projects presents special challenges, as does the subsequent processing and management of these specialized collections.
Topics addressed will include the evolution of standards and guidelines related to these projects, workflow, communication among stakeholders, copyright, and format issues.

Programs Involved

- Art Education (print or digital option)
- Studio Art (digital)
- Museum Studies (print or digital option)
- Architecture (print)
- Landscape Architecture (digital)
- Building Construction (print)
- Urban and Regional Planning (print)
- Theatre (print)
- Dance (print)
- Music Performance (print w/media)
- Music Composition (print w/media)
- Music Conducting (print or digital option w/media)
- Music Education (print or digital option)
- Sacred Music (print)

Partners

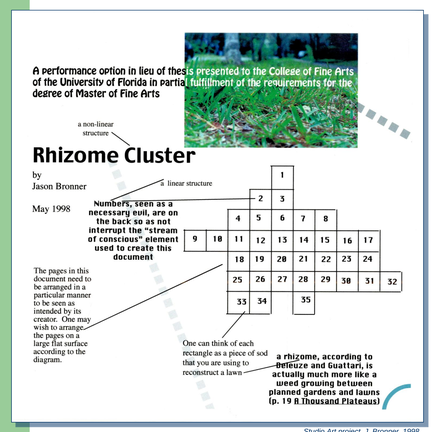
- Graduate Student Authors
- Faculty
- College Administrator
- Librarians
- IR Coordinator
- Graduate School Editorial Office

Challenges

- Copyright considerations for image and performance rights
- Quality of recordings for performance-based projects
- Quality of reproductions for image-based projects
- Disciplines with a strong preference for print/analog formats
- Creative approaches to production of projects are valued
- Projects do not follow the same editorial/submission path as typical ETDs

Possible Solutions

- Providing students with guidance on copyright clearance/fair use
- Provide students with alternatives such as Creative Commons content, Images for Academic Publishing (IAP), etc.
- Technological advances in sound/image reproduction (high-definition, 3D, etc.)
- Appeal to students' desire for sustainable processes and products
- Electronic format provides mechanism for exchange of ideas with a global audience
- Digital tools will become more available/ubiquitous (e.g., drafting vs. CAD)
- Development of a self-submission template for design and arts-related disciplines to accommodate variations in the certification processes and provide tracking for candidates' departments and the library



Studio Art project, J. Bronner, 1998

University of Florida acceptable ETD formats

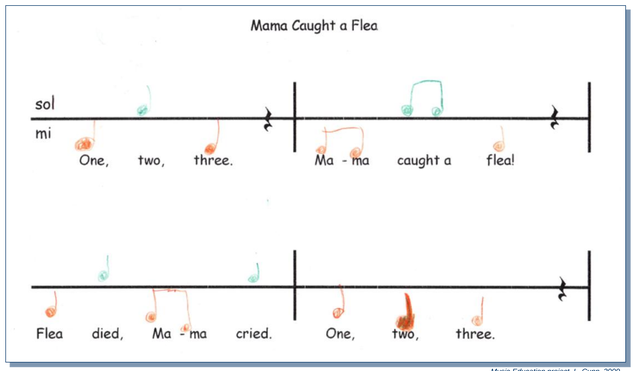
The Acceptable ETD formats below are defined based on those media for which a preservation strategy exists. The aim is to make all ETD's available into the future as the technology changes and software becomes obsolete. Media formats that are not listed in this table are ones that cannot presently be preserved at an acceptable level. Many of these can easily be converted to one of the acceptable formats. If you create a document using Word or LaTex it should be exported as a PDF. Please consult with the CIRCA ETD unit (etd@grove.ufl.edu) for assistance or if you have any questions. The Acceptable ETD Formats are reviewed and updated regularly by the Graduate School, the Library, the ETD training staff in Academic Technology, and the Florida Center for Library Automation.
All files should be scanned with up-to-date virus software before submission. Files with viruses will not be accepted.

Media	Acceptable Formats
Text	PDF or PDF/A Plain text (*.txt US-ASCII, Latin-1 or Unicode) Cascading style sheets (*.css) XML, XHTML, XSD, XSL (with included schema and character encoding explicitly specified) HTML SGML DTD Computer program source code (*.c, *.c++, *.java, *.js, *jsp, *.jhp, *.php, *.pl, etc.)
Image	TIFF (bitonal Group4 compression; grayscale uncompressed; RGB uncompressed) PNG JPEG/JFIF BMP JPEG2000 (jp2) without embedded metadata, color profiles, or ROI. Save metadata, profiles and ROI as text files together with JP2 images
Vector Graphics	SVG CGM Web CGM
Audio	AIFF (uncompressed) (*aif, *.aiff) WAV (PCM only) (*.wav) MIDI Ogg Vorbis (OGG) (uncompressed) FLAC
Video	MPEG-2 MPEG-4 AVI (MJPEG) MOV (MJEPG-A with uncompressed header)
Spreadsheet/Data base	CSV (Comma Separated Variable) Text Tab Delimited Test SQL DBF (*.dbf) OpenOffice (*sxc)
Computer programs	See Text formats
Virtual Reality	X3D VRML
Presentation	OpenOffice (*.sxi)

Last revised March 8th, 2007

Minimum Metadata Requirements

- Title
- Author
- Year of Publication
- Name of Degree
- Faculty Advisor(s)



Music Education project, L. Cupp, 2009