

# Copyright and publishing literacy outcomes for electronic theses and dissertation authors: Applying the *Theft of the Mind* Model

Gail Clement and Jo Ann Bianchi, Texas A&M University Libraries, College Station, TX 77843

## Introduction

The Texas A&M Libraries' Digital Services & Scholarly Communication office partners with the University Thesis Office to train graduate students in a range of topics that represent the intersection of scholarly communication and information literacy. Offered each semester, the workshops in this series reach hundreds of ETD authors, their faculty advisors, and other stakeholders in the ETD program. This poster describes the curriculum for each of these workshops and methods for assessing their effectiveness.

## Student Learning Outcomes for ETD Authors (Culled from Theft of the Mind Curriculum)

Student Learning Outcome	Student Need	Student Role	Map to ACRL IL Std. 5	Map to ACRL SC Principles	Student Level
Summarize the University's copyright policy, as posted at <url>	Use and Misused defined	User Author	Indicator 1 Outcome d Indicator 2 Outcome e		U, G
List the "bundle of rights" that copyright owners have to control the use of their works	Use and Misused defined	User Author	Indicator 1 Outcome d	Open access to scholarship	U, G
Explain why the concepts of "original authorship" and "uniquely new creation" is changing in the 21 <sup>st</sup> century due to technological innovations, and that laws and standards may lag behind what is possible with technology.	Use and Misused defined	User Author	Orphaned Outcome! (see the "Orphaned Outcome" section in the chapter for discussion)		U, G
When obtaining an electronic resource from the Library, from a Web service, or from a computer/phone app, determine whether it is subject to licensing terms and conditions	Info handling choices	User	Indicator 2 Outcome e	Broadest possible access to published research and other scholarly writings	U, G
Give an example illustrating when a student must ask permission to include a copyrighted work in his assignment	Info handling choices	User	Indicator 1 Outcome d		U, G
Given a sample student paper which incorporates copyrighted material distributed with a Creative Commons license, insert a proper attribution for the included material	Info handling choices	User	Indicator 3 Outcome b		U, G
Using the Fair Use Checklist, perform a Four Factor analysis to determine if using a copyrighted work meets the standard for the Fair Use exemption	Info handling choices	User	Indicator 1 Outcome d	Fair use of copyrighted information for educational and research purposes	U, G
Articulate the reason why citing a source excerpted at length in a student paper is not enough to fulfill legal requirements	Info handling choices	User	Indicator 1 Outcome d Indicator 3 Outcome b	Fair use of copyrighted information for educational and research purposes	U, G
List two benefits of registering a copyrighted work with the US Copyright Office	Info handling choices	Author	Indicator 1 Outcome d		G
Explain how an author/creator gets her work protected by copyright	Info handling choices	Author	Indicator 1 Outcome d		U, G
Describe an example where a University policy controls how a student must distribute his copyrighted work	Info handling choices	Author	Indicator 2 Outcome e	Broadest possible access to published research and other scholarly writings; Increased control by scholars and the academy over the system of scholarly publishing	U, G
Demonstrate how to affix a copyright notice to a textual work	Info handling choices	Author	Indicator 1 Outcome d		U, G
Demonstrate how to affix a Creative Commons license to a textual work	Info handling choices	Author		Open access to scholarship	G
List the types of content licenses available through Creative Commons and what uses are allowed under each license	Info handling choices	Author		Open access to scholarship	G
Describe what an open access journal is and what the benefits are to users of these publications	Info handling choices	User Author	Indicator 1 Outcome b	Open access to scholarship	U, G
Describe the benefits of publishing an article in an open access journal	Info handling choices	User Author		Broadest possible access to published research and other scholarly writings	G
Articulate the cost borne by society from an act of transferring copyright to a publisher	Costs and consequences	Author	Indicator 1 Outcome d	Broadest possible access to published research and other scholarly writings	G
Give two examples of Fair Use of copyrighted works and explain why they are Fair	Info handling choices	User	Indicator 1 Outcome d	Fair use of copyrighted information for educational and research purposes	U, G
List two legal consequences a student may face if found to have infringed copyright	Costs and consequences	User	Indicator 1 Outcome d		U
Articulate the cost borne by society from an act of copyright infringement	Costs and consequences	User	Indicator 1 Outcome d		U
List three categories of expression that are in the Public Domain and why they are not protected by copyright	Use and Misuse defined	User Author	Indicator 1 Outcome d Indicator 2, Outcome e	Extension of public domain information	U
Give examples of forms of expression that are not eligible for copyright protection but may be protected by trademark	Use and Misuse defined	User	Indicator 1, Outcome d		U, G
Identify a credible source on campus for guidance on plagiarism avoidance	Use and Misused defined	User	Indicator 2, Outcome f		U, G
Identify a credible source on campus for guidance on infringement avoidance	Use and Misused defined	User	Indicator 2, Outcome e		U, G
Explain why a source that is free of copyright restrictions still needs to be cited if used in a paper or project	Info handling choices	User	Indicator 1 Outcome d		U, G
Given a sample student paper which incorporates copyrighted material used with permission, insert a proper permission granted notice in the appropriate spot in the document	Info handling choices	User	Indicator 2 Outcome b		U, G
Given examples of each, distinguish between a fact of nature; an original idea; and a protectable expression or invention	Use and Misuse defined	User Author	Indicator 1 Outcome d		U
Determine copyright ownership for a student project developed collaboratively	Info handling choices	Author	Indicator 1 Outcome d		G

## Courses for ETD Authors

Current Student Learning Outcomes (SLOs) are covered in four distinct programs. Note that some SLOs are covered in more than one program.

Copyright Essentials	Fair Use
Summarize the University's copyright policy, as posted at <url>	Explain why the concepts of "original authorship" and "uniquely new creation" is changing in the 21 <sup>st</sup> century due to technological innovations, and that laws and standards may lag behind what is possible with technology.
List the "bundle of rights" that copyright owners have to control the use of their works	
List two benefits of registering a copyrighted work with the US Copyright Office	When obtaining an electronic resource from the Library, from a Web service, or from a computer/phone app, determine whether it is subject to licensing terms and conditions
Explain how an author/creator gets her work protected by copyright	Give an example illustrating when a student must ask permission to include a copyrighted work in his assignment
Give an example illustrating when a student must ask permission to include a copyrighted work in his assignment	Give two examples of Fair Use of copyrighted works and explain why they are Fair.
Describe an example where a University policy controls how a student must distribute his copyrighted work	Using the Fair Use Checklist, perform a Four Factor analysis to determine if using a copyrighted work meets the standard for the Fair Use exemption
	Given a sample student paper which incorporates copyrighted material distributed with a Creative Commons license, insert a proper attribution for the included material
	Articulate the reason why citing a source excerpted at length in a student paper is not enough to fulfill legal requirements
Open Access & Creative Commons	Publishing & Author Rights
Given a sample student paper which incorporates copyrighted material distributed with a Creative Commons license, insert a proper attribution for the included material	Describe what an open access journal is and what the benefits are to users of these publications
Demonstrate how to affix a copyright notice to a textual work	Describe the benefits of publishing an article in an open access journal
Demonstrate how to affix a Creative Commons license to a textual work	
List the types of content licenses available through Creative Commons and what uses are allowed under each license	Articulate the cost borne by society from an act of transferring copyright to a publisher
Describe what an open access journal is and what the benefits are to users of these publications	

○ Courses covered      ○ Only comes up in questions      ○ New SLOs being integrated

## Measures of Student Learning

- Attendance numbers
- Student evaluation forms
- Audience questions posed at sessions
- Questions, myths and points of confusion raised in e-mail/personal consultations

## Future Directions for the Curriculum

The content of the Student Learning Outcome Matrix is continually re-evaluated based on learning measures and other feedback. As new topics become relevant for student learning (based on external changes or growing student awareness of Open Access and publishing issues), the curriculum is updated. Here are four SLO's we have added to the curriculum since the initial matrix was derived.

New Student Learning Outcomes	Course Covered
Given publisher's agreement determine the authors rights to include the article into their ETD into the repository and/or into ProQuest	Publishing & Author Rights
Give an example of reusing copyrighted material for commercial purposes	Fair Use
Describe three types of article version that may be referenced in a publishers copyright agreement (preprint, post print, and publishers PDF)	Publishing & Author Rights
Distinguish between the terms: author's website, author's institutional website, Institutional Repository, preprint server, and commercial website as referenced in publishers copyright agreements.	Publishing & Author Rights

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## References

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