



INTRODUCTION TO INFORMATION LITERACY

7 October 2016

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[ITU Library Website](#)



WELCOME TO THE ITU LIBRARY & RESOURCE CENTER



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INFORMATION LITERACY

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1. Information literacy?
 2. Describe the research process
 3. Effective searching tips
 4. Criteria to evaluate information
 5. Legal use (copyright, trademarks)
 6. Ethical use (plagiarism, acknowledge)
 7. Citation tools and styles (APA)
 8. ITU library resources & services
 9. Subscriber Databases

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Activity #1: Watch the following video then discuss why information literacy is important.



VIDEO

Presented by

the Association of College Research Libraries
[hosted on Youtube]

Information Literacy Why Is It Important

[ITU Library Website](#)



Information Literacy

“... **set of abilities** requiring individuals to recognize when information is **needed** and have the ability to **locate, evaluate,** and **use effectively** the needed **information.**”

Association of College Research Libraries (ACRL) 2000.
[The Information Literacy Competency Standards for Higher Education](#)



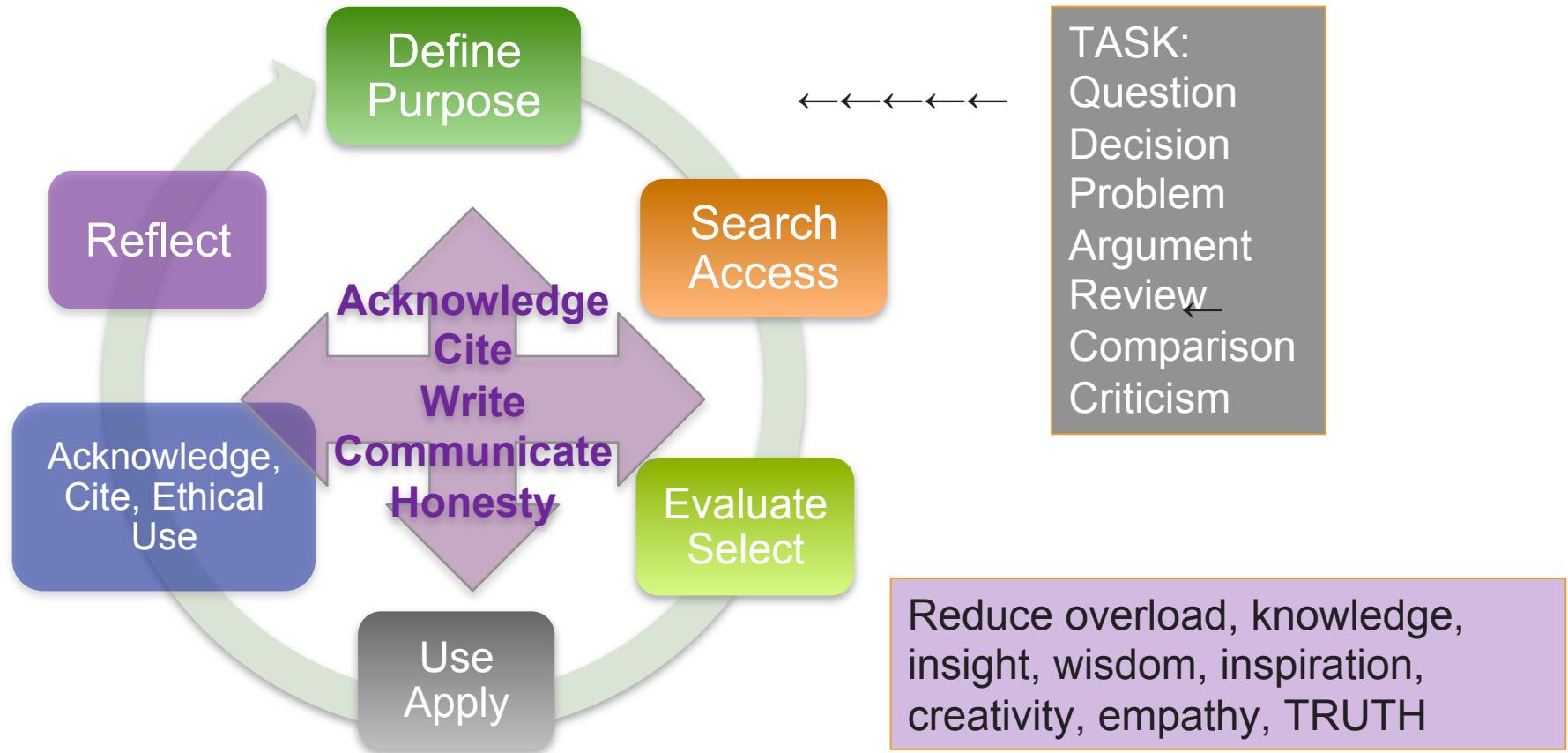
ITU Plagiarism, Copyright, Fair Use

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- **Intellectual property (IP)**, Trademarks, Patents, Copyright
- **Copyright**: Author's Legal right to reproduce, publish, sell IP
- **Plagiarism**: Present someone else's work as one's own
- **Fair use**: Paraphrase, quote, photocopy “reasonable” amounts for **non-profit**; ACKNOWLEDGE (cite, e.g. APA style)
- **Public Domain**: Not protected by IP laws: **copyright**, trademark, patents
- **Warning**: Internet bots, law suits, destroy career, scientist?
- **Protection**: Know rights, law; acknowledge, cite. Write owner for permission



Information / Research Cycle



Based on: Framework for Information Literacy for Higher Education, Association of College & Research Libraries (ACRL) 2000.



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Evaluate Sources

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Criteria	Tips
Authority / Publisher	contact details, expert? Opinionated? Credibility? Bias? No author? Red flag
Organization	.gov .edu .org .com .net; Contents, Index
Currency	Last updated? Active links? Evidence? Academic scholarly sources
Accuracy	Sources? Citations, Verified?
Coverage /Scope	Relevance, sufficient details
Objectivity / Bias	Opinion or fact? propaganda
Type of Information	Book, newspaper, image, blog, journal, website
Appropriateness	Task, audience, advertising (agenda)



- **Step 1: Develop your topic:**

- Select a topic – Research Qs – Keywords – Background info. – Refine topic further. Use wildcards (* #), Boolean (and, or, not), Nesting, Synonyms
- Useful reference: [Dr. Martin Luther King, Jr. Library. Start your research](#)

- **Step 2: Locate quality information:**

- Search engines: Dogpile, Bing, Google Scholar
- Library subscription databases : ITU Library Catalog, ACM, Ebsco, NYTimes
- Types: Primary: Raw data, news report; Secondary: Books, e-books, articles, videos, images, websites - .gov, .edu, .org
- Use Citation Tools: Manage references with Mendeley, EndNote, RefWorks.
- Use a style guide, e.g. APA, MLA, Harvard
- [Wikipedia's comprehensive comparison of reference management software](#)

- **Step 3: Evaluate Information**

- Revisit your purpose/audience – Evaluate for relevance, appropriateness, authorship, reputation, scope/coverage, accuracy, objectivity/bias, currency,
- Scholarly?: Periodical or popular magazine? Blog? Tweet?



ITU RESEARCH STRATEGY

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- **Step 4: Plan, Take notes, Write and Re-write!**

- Plan/outline: Outline your paper, purpose, goal/objectives, audience
- Note-taking: Technique that suits your learning style.
[Dartmouth College Video](#)
- Literature: Review quality sources to 'answer' your research question

- **Step 5: Cite / Acknowledge Sources**

- APA Style Guide: [Johnson & Wales University APA Style Guide](#)
- APA In-text referencing (in body of paper) : [J&W APA Examples](#).
- Bibliography and References – style guide
- See [Comparison of Reference Management Software \(Wikipedia\)](#)

- **Step 6: Check Honesty, Ethics, Plagiarism, Copyright**

- See: [Plagiarism.org](#) and [U.S. Copyright Office](#)
- Use [style guide \(APA\)](#), in-text, bibliography, references

Activity #4: Evaluating research information

25 px



VIDEO

Determine Website Credibility

DISCUSS

1. What makes sources lack credibility?
2. Write a 'checklist' for information credibility
3. What is a good way to narrow search results for more scholarly resources?

Video: [Determine Website Credibility](#), presented by Xtranormal

[ITU Library Website](#)

Activity #5 (cont.): Plagiarism, Copyright & Fair Use: Using information effectively

25 px

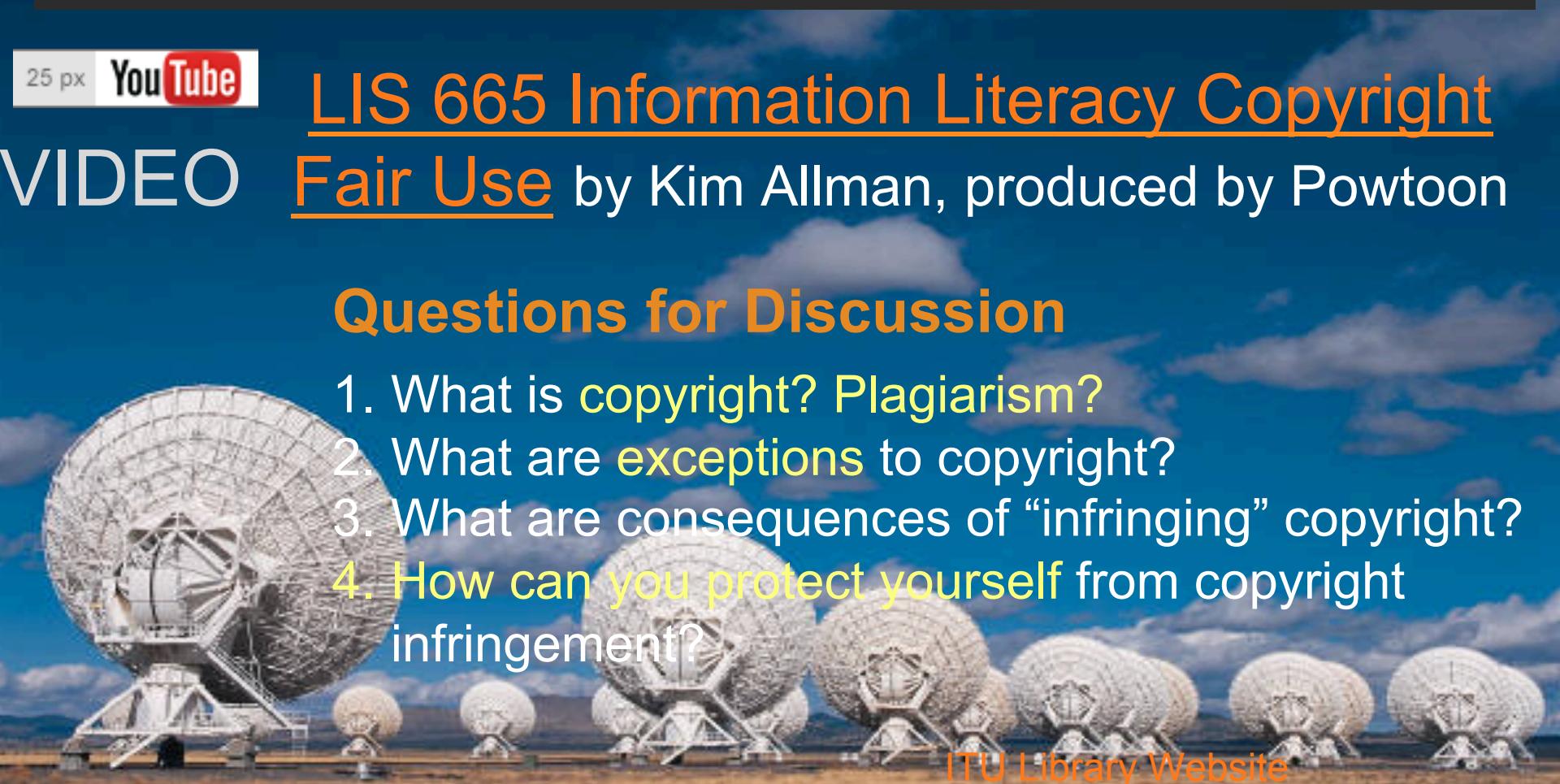


VIDEO

LIS 665 Information Literacy Copyright Fair Use by Kim Allman, produced by Powtoon

Questions for Discussion

1. What is **copyright? Plagiarism?**
2. What are **exceptions** to copyright?
3. What are consequences of “infringing” copyright?
4. **How can you protect yourself from copyright infringement?**



ITU Library Website

Activity #5 (cont.): Plagiarism, Copyright & Fair Use: Using information effectively

What is copyright & Fair Use

- Intellectual property that protects the expression of a creative idea in a tangible form. (U.S. Copyright Act)
- Right to copy, distribute copies, and make changes to the original copyrighted work, (known as derivative works).
- **IF IN DOUBT,** get permission from owner & acknowledge.
- How do I know if an image, piece of text, is in the public domain?

The [ITU Library Website](#) gives additional carefully chosen links to resources about copyright & plagiarism



Activity #5 (cont.): Plagiarism, Copyright & Fair Use: Using information effectively

RECOMMENDED RESOURCES

- [Information Literacy Copyright Fair Use](#) by Kim Allman, video by Powtoon
- [Publishing Your Graduate Work with UMI®](#) by Proquest/UMI
- [Copyright Basics for Graduate](#) by Univ. of Oregon
- [Student's Guide to Copyright & Fair Use](#) by Univ. of Illinois
- [U.S. Copyright Office](#)
- [Copyright or wrong? A brief guide to copyright images](#) video by Kyle Stedman

25 px



Activity #6 Citing Effectively: Style Guides & Citation Tools

- What is the APA Style Guide?
- List the names of other style guides.
- What is the purpose of a style guide?
- Go to: [Johnson & Wales University APA Style Guide](#) and [J&W APA Examples](#).and bookmark the resources.
- What is an “in-text reference?” How is this different from a bibliography?
- What is a ‘citation tool’? Give an example.

The [ITU Library Website](#) recommends several APA style guides to help your sources effectively, ethically, legally and honestly.

Activity #7 ITU Information Resources (Library & Database Tour)

- ITU Library Website – Virtual tour
- List the library services on offer
- Which databases can I access from itu.edu
- How do I search the ITU library catalog?
- How do I obtain logins for subscription databases?
- What neighboring libraries can assist you?
- What is

Go to: ITU Library Website and discuss the above Qs with your neighbor. Tonight, ensure you can login to the databases needed in your area(s) of study and research.

INFORMATION LITERACY RESOURCES

1. [Information Literacy Why Is It Important](#) (ACRL)
2. [5 Components of Information Literacy](#)
3. [Why can't I just Google?](#)
4. [Developing a Research Question](#)
5. [Data Information and Knowledge](#), by Charlie Broomfield
6. [Determine Website Credibility](#) ("The Hood")
7. [Credible websites](#) (Detailed)
8. [Eli Pariser: Beware online “filter bubbles”](#) (Ethics)
9. [LIS 665 Information Literacy Copyright Fair Use](#)
10. [What is information literacy? \[Video\]. ACRL, 2015](#)
[What is plagiarism anyway?](#)





INFORMATION LITERACY RESOURCES

1. [Virginia Tech Library \[Research\] Tutorials](#)
2. [Virginia Tech Library: Plagiarism](#)
3. [Johnson & Wales University APA Style Guide and J&W APA Examples.](#)
4. [Wikipedia's comprehensive comparison of reference management software](#)
5. [Dartmouth College Videos \[for\] Student Success](#)
6. [Dr. Martin Luther King, Jr. Library. Start your research](#)
7. [ITU Library Website](#)
8. [Georgia Tech: Finding raw data](#)

INFORMATION LITERACY RESOURCES

1. [Digital and information literacy in undergraduate teaching](#). London School of Economics (LSE), 2015
2. Assoc. of College Research Libraries (ACRL) 2000
[Information Literacy Competency Standards for Higher Education](#)
3. [Williamette University: Scholarly vs. Popular](#) Website
4. [Uni of CA, Santa Cruz: Primary vs. Secondary](#) Website
5. [Georgia Tech: Finding raw data](#) Website
6. [Copyright or wrong? A brief guide to copyright images](#)
by Kyle Stedman. Video (YouTube)
7. [Information Literacy Copyright Fair Use](#) by Kim Allman, Youtube video
by Powtoon
8. [Publishing Your Graduate Work with UMI®](#) by Proquest/UMI
9. [Student's Guide to Copyright & Fair Use](#) by Univ. of Illinois
10. [Copyright Basics for Graduate](#) by Univ. of Oregon Website





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Learn

Life

Celebrate





ITU RESEARCH LIBRARY



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