
Graduate Student Orientation: Research and Plagiarism

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Department of Electrical Engineering and Computer
Science

Research

- CSU Library: www.ulib.csuohio.edu
 - Research Databases
 - SCHOLAR Online Catalog
 - OhioLINK Central Catalog
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Go to [Research Help](#) for more research options.



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Alphabetical List of Research Databases

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A B-C D-F G-H I J-M N-P R-S T-V W

- ⌘ [Abstracts in Anthropology](#): Covers a broad spectrum of significant, current anthropological topics from a vast number of periodicals, providing a thorough coverage of anthropological scholarship in all its subfields, cultural anthropology, physical anthropology, archaeology and linguistics.
- ⌘ [Academic Search Complete](#) (1984-): Index, abstracts, and full text for many scholarly publications covering all academic areas of study. [VIDEO HELP](#)
- ⌘ [Accessible Archives](#) (1728-1870-): Provides the full text of articles from more than a dozen American newspapers and magazines from the 18th-19th centuries.
- ⌘ [ACM Digital Library](#) (1947-): Full text of journal and conference papers from the Association for Computing Machinery.

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1. [Very-low-frequency electromagnetic field detector with data acquisition](#). Hanna, S. A.; Motai, Y.; Varhue, W. J.; Titcom *on Instrumentation and Measurement* v 58 n 1 2009 p.129-40

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2. [Raman spectroscopy of the human nail: a potential tool for evaluating bone health?](#). Towler, M. R.; Wren, A.; Rushe, N. N. M.; Jakeman, P. M. *Journal of Materials Science: Materials in Medicine* v 18 n 5 2007 p.759-63

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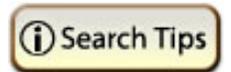
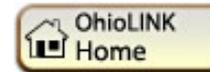
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OhioLINK also provides links to the library catalogs of all member libraries

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Interlibrary Loan Services (ILL)

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- Available to **registered CSU students, staff and faculty**, Interlibrary Loan services makes it possible for users to have access to an almost unlimited amount of library materials owned by other libraries in Ohio, the country, and the rest of the world.
- Community users** have limited access to ILL, outlined in the [Community users Policy](#).
- The service is free.** There is no charge for this service.
- Before placing any interlibrary loan request, be sure to check local availability through Cleveland State's online catalog ([Scholar](#)) and statewide academic collections ([OhioLINK](#)).
- ILL request forms are submitted online by [logging into ILLiad](#). [First-time users](#) must set up a password and username.
- You will be notified by phone or email when your requested items arrive. Items will then be held for pick-up at the [User Services Center](#). CSU faculty may arrange to have materials delivered to their departmental offices through [Document Delivery Plus](#).
- For more information read the [ILL FAQ](#) or the [ILLiad FAQ](#).
- If you still have questions, please visit us in the ILL office located in the Library in RT 324, on the 3rd floor ([see floor plan](#)), or call the ILL office at (216) 687-2382 or email us at library.ill@csuohio.edu.

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Plagiarism

- Plagiarism: Using someone else's words or thoughts without proper referencing
- Why not plagiarize?
 - Plagiarism is stealing
 - Plagiarism is lying
 - Plagiarism is cheating
 - You will get caught ... eventually

Plagiarism

- Two types of plagiarism
 - Word-for-word: Quoting directly from another work without enclosing the quote in a “quotation marks” and providing a reference
 - Paraphrasing: Using a source without providing a reference
 - The EECS Department’s ethics policy is available on their web site (look under the Academic Programs → *Resources*)

Quotations

- Quotations require “quotation marks” **and** a reference to the original source
- If you don’t provide a reference, it is still plagiarism, even if you change the words
- If you don’t quote correctly or you don’t provide a reference, it is still plagiarism, even if the original source has given you permission

Paraphrasing

- Paraphrase by reading the material, setting the material aside, and rewriting it in your own words
- Paraphrasing still needs a reference, or else it is plagiarism

Plagiarism Test

- This plagiarism test is adapted from Indiana University Bloomington www.indiana.edu/~istd/plagiarism_test.html
- Specify if the writing on the following pages is plagiarism. If so, is it word-for-word plagiarism or paraphrasing plagiarism?

Plagiarism Question 1

- **Original Source Material:** The concept of *systems* is really quite simple. The basic idea is that a system has parts that fit together to make a whole; but where it gets complicated - and interesting - is how those parts are connected or related to each other.
- **Student Version:** Systems, including both business systems, and educational systems, are actually very simple. The main idea is that a system has parts that fit together to make a whole. What is interesting is how those parts are connected together.

Plagiarism Answer 1: Word-for-word

- **Original Source Material:** The concept of *systems* is really quite simple. The basic idea is that a **system has parts that fit together to make a whole**; but where it gets complicated - and interesting - is **how those parts are connected** or related to each other.
- **Student Version:** Systems, including both business systems, and educational systems, are actually very simple. The main idea is that a **system has parts that fit together to make a whole**. What is interesting is **how those parts are connected** together.

Plagiarism Question 2

- **Original Source Material:** Given similarities between software design and instructional design, we argue that rapid prototyping is a viable method for instructional design, especially for computer-based instruction.
- **Student Version:** Rapid prototyping could be an advantageous methodology for developing innovative computer-based instruction (Tripp & Bichelmeyer, 1990).

Plagiarism Answer 2: Not plagiarism

- **Original Source Material:** Given similarities between software design and instructional design, we argue that rapid prototyping is a viable method for instructional design, especially for computer-based instruction.
- **Student Version:** Rapid prototyping could be an advantageous methodology for developing innovative computer-based instruction (Tripp & Bichelmeyer, 1990).
- This is not plagiarism because the student paraphrased and included a proper reference.

Plagiarism Question 3

- **Original Source Material:** The study of learning derives from essentially two sources. Because learning involves the acquisition of knowledge, the first concerns the nature of knowledge and how we come to know things.
- **Student Version:** The study of learning derives from essentially two sources. The first concerns the nature of knowledge and how we come to know things [23].

Plagiarism Answer 3: **Word-for-word**

- **Original Source Material:** The study of learning derives from essentially two sources. Because learning involves the acquisition of knowledge, the first concerns the nature of knowledge and how we come to know things.
- **Student Version:** The study of learning derives from essentially two sources. The first concerns the nature of knowledge and how we come to know things [23].
- The student is correct to give a reference, but still plagiarizes due to the lack of quotation marks.

Plagiarism Question 4

- **Original Source Material:** The tools available today for creating learning materials are much more powerful than those of a few years ago. Soon teachers will be able to use computer technology to produce their own materials. All it takes is time, know-how, and some funds.
- **Student Version:** Computers are so powerful that educators and students are now able to produce their own multimedia learning materials. They just need to take the time to learn to use the related technologies.

Plagiarism Answer 4: Paraphrasing

- **Original Source Material:** The tools available today for creating learning materials are much more powerful than those of a few years ago. Soon teachers will be able to use computer technology to produce their own materials. All it takes is time, know-how, and some funds.
- **Student Version:** Computers are so powerful that educators and students are now able to produce their own multimedia learning materials. They just need to take the time to learn to use the related technologies.
- The student did not properly reference the source.

Plagiarism Question 5

- **Original Source Material:** Major changes are usually initiated by those in power. There is often the assumption that training will “solve the problem.” The result is that potentially effective innovations suffer misuse, or even no use, in the hands of uncommitted users.
- **Student Version:** When major changes are initiated in organizations, “... [T]here is often the implicit assumption that training will ‘solve the problem’ ” (Dormant, 1986, p. 238).

Plagiarism Answer 5: Not plagiarism

- **Original Source Material:** Major changes are usually initiated by those in power. There is often the assumption that training will “solve the problem.” The result is that potentially effective innovations suffer misuse, or even no use, in the hands of uncommitted users.
- **Student Version:** When major changes are initiated in organizations, “... [T]here is often the implicit assumption that training will ‘solve the problem’ ” (Dormant, 1986, p. 238).
- The student properly quoted and referenced the source.

Plagiarism

- When in doubt, err on the side of too many references rather than too few
- When in doubt, check with your professor or the CSU Writing Center:
<http://www.csuohio.edu/writing-center/writing-center>
- www.turnitin.com identifies plagiarism

Quotations

- Quotations must be not only technically correct, they must also convey the author's original intent
- **Original Source Material:** "I did not have sexual relations with that woman" (Bill Clinton, January 26, 1998).
- **Correct quote:** Bill Clinton said that he "did not have sexual relations with [Monica Lewinsky]."
- **Correct quote:** Bill Clinton said that he "did not have sexual relations" with Monica Lewinsky
- **Incorrect quote:** When speaking of Monica Lewinsky, Bill Clinton admitted that he did "... have sexual relations with that woman."

Quotations

- **Original Source Material:** “Read my lips: no new taxes” (George H. W. Bush, August 18, 1988).
- **Correct quote:** One of George Bush’s campaign promises was “no new taxes.”
- **Incorrect quote:** George Bush promised that he would enact “... new taxes.”

Conclusion

- Use the resources that are available
- Avoid plagiarism like the plague
- When in doubt, err on the side of too many references rather than too few
- When in doubt, check with your professor or the CSU Writing Center:
<http://www.csuohio.edu/writing-center/writing-center>
- www.turnitin.com identifies plagiarism