

Ethics in Research



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Plagiarism

The act of appropriating the literary composition of another author, or excerpts, ideas, or passages there from, and passing the material off as one's own creation.

- ❑ Words or ideas presented in a magazine, book, newspaper, song, TV program, movie, Web page, computer program, letter, advertisement, or any other medium
- ❑ Information you gain through interviewing or conversing with another person, face to face, over the phone, or in writing
- ❑ When you copy the exact words or a unique phrase

To Credit or Document.....

- ❑ When you reprint any diagrams, illustrations, charts, pictures, or other visual materials
- ❑ When you reuse or repost any electronically-available media, including images, audio, video, or other media
- ❑ Bottom line, document any words, ideas, or other productions that originate somewhere outside of you.

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Plagiarism

- **Help in avoiding Plagiarism**

<http://owl.english.purdue.edu/owl/resource/589/01/>

- **Write it in Your Own Words**

<http://owl.english.purdue.edu/owl/resource/619/01/>

- **What is Plagiarism? The Movie!**

<http://library.camden.rutgers.edu/EducationalModule/Plagiarism/>

Video from Paul Robeson Library (Rutgers University)

- **Acknowledging Resources:** Tutorial from the University of Texas at Arlington

<http://library.uta.edu/tutorials/Plagiarism/>

Plagiarism

Citation tools:

- ❑ <http://search.library.cmu.edu/rooms/documents/engineering/Eng/citing.html>
- ❑ Endnote (supplied by CMU for a fee; works with most databases from the library:
<http://www.cmu.edu/computing/software/license-office/licenses/endnote.html>

Free Tools:

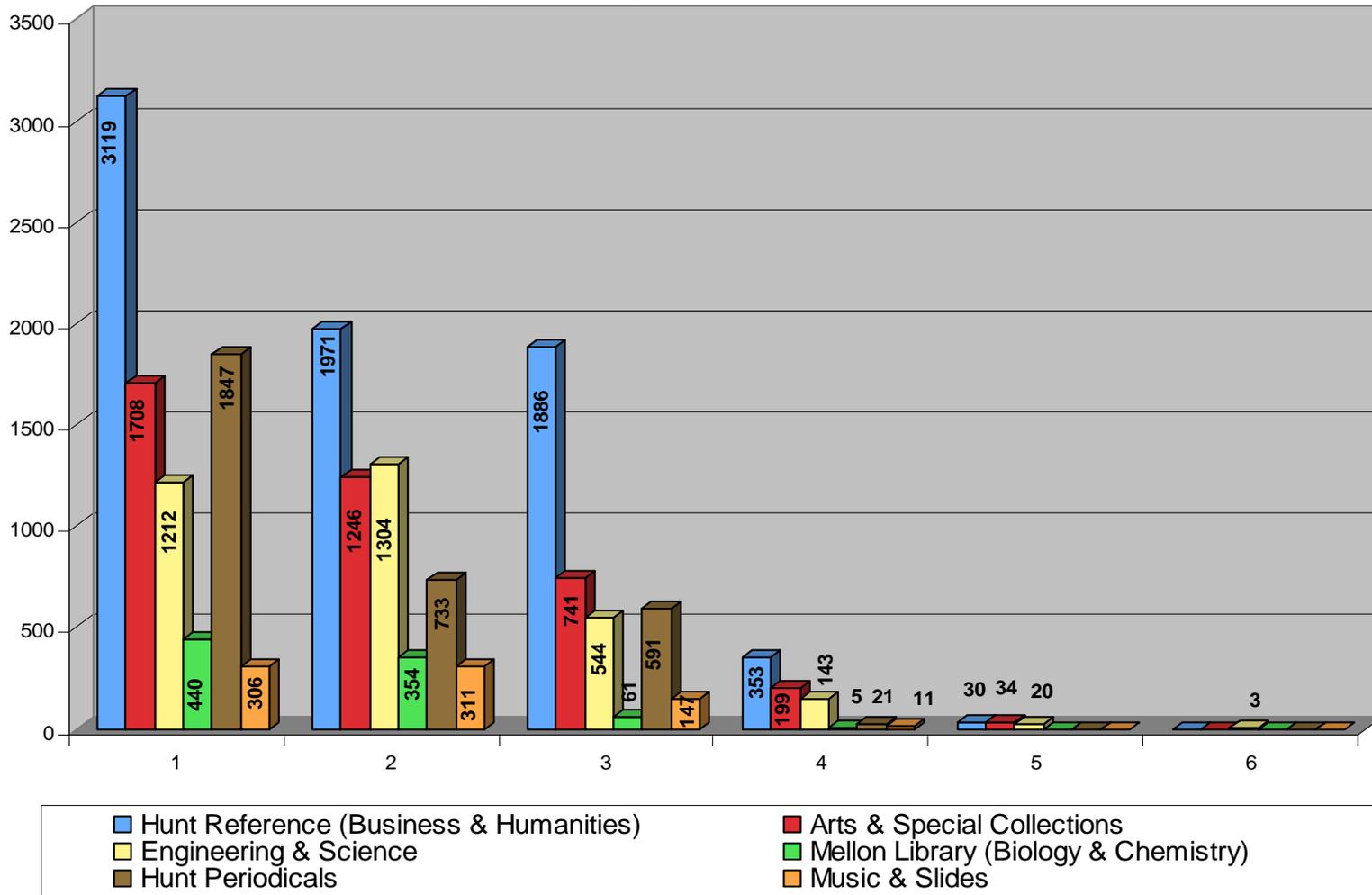
- ❑ Bibme <http://www.bibme.org/>
- ❑ Zotero <http://www.zotero.org/>
- ❑ Check "*Journal Author*" instructions for each publisher
<http://pubs.asce.org/authors/book/generalresources/writingstyle.htm>

Duplicate Publication/ Redundant Publication

- ❑ Become informed about journals/publications important to your field and choose wisely when submitting a paper to only ONE publication.
- ❑ If you are rejected, use the feedback from reviewers to improve your work, then send on to the NEXT publication.
- ❑ For continuing study results, be sure to only publish NEW studies, even when built on original work.

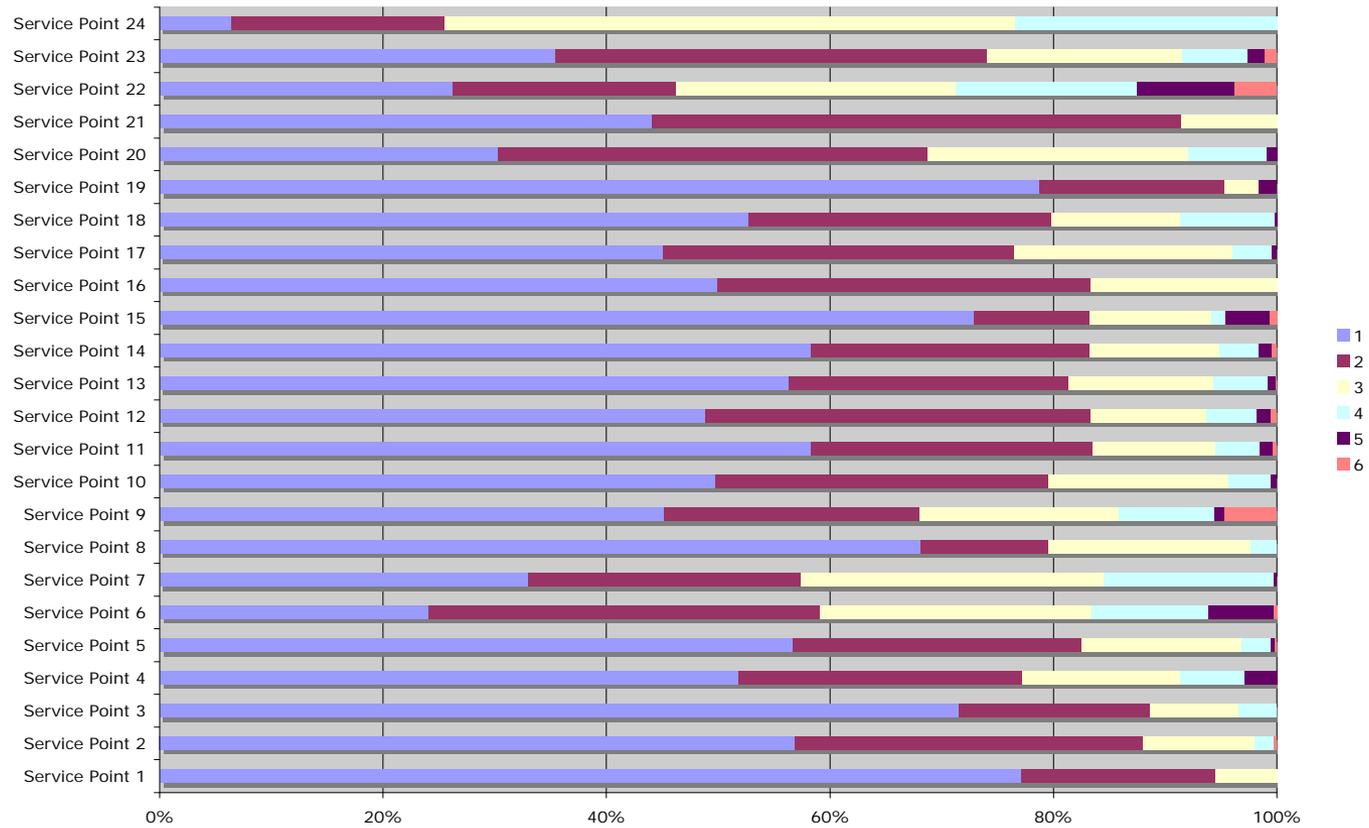
READ Scale – CMU pilot study

Question By Type By Service Point (19,340 Total)



READ Scale – National Study

Service Point Comparisons, READ Scale Category Percentages



Falsification

National Academy of Engineering, Online Ethics Center

□ <http://onlineethics.org/>
<http://onlineethics.org/CMS/5158.aspx?SearchTerm=falsification>

□ The Responsible Researcher: Paths and Pitfalls

<http://www.sigmaxi.org/programs/ethics/publications.shtml>

Human/Animal Subjects

- ❑ Office of Sponsored Research

<http://www.cmu.edu/osp/>

- ❑ CMU Research Handbook

<http://www.cmu.edu/osp/research-handbook.html>

- ❑ CMU Institutional Review Board (IRB)

<http://www.cmu.edu/osp/regulatory-compliance/human-subjects.html>

- ❑ Research Guide for
Animal Alternatives and Welfare

<http://search.library.cmu.edu/rooms/documents/libraries-and-collections/Genref/LabSupport/index.html>

Conflict of Interest

- Center for Technology Transfer

<http://www.carnegiemellonctt.com/>

- Intellectual Property Policy:

<http://www.cmu.edu/policies/documents/IntellProp.html>

Authorship

- National Academies Press

http://www.nap.edu/catalog.php?record_id=4917#toc

- Scholarly Communication/Open Access

<http://www.library.cmu.edu/Communication/>

- Institutional Repository/Research Showcase

<http://repository.cmu.edu/>