

Research Methodology

Engineering Ethics

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Overview

- Academic Honesty
- Plagiarism
- Engineering Ethics
- Conclusion

Types of Academic Misconduct

- Plagiarism
- Unauthorized co-operation
- “Joyriding” in group work
- Fabrication
- Un-authorized aids, especially at exams
- Multiple submissions

Cheat

- Cheaters also cheat themselves too
- One is guilty of cheating whenever one presents as one's own work something that one did not do
- One is also guilty of cheating even when helping someone else to cheat

Exams

- Copying from someone else's paper
- Using notes, unless expressly allowed by the teacher
- Altering an exam for re-grading
- Getting an advance copy of the examination
- Hiring a surrogate test-taker

Plagiarism

- The key to avoiding plagiarism is that you show clearly where your own thinking ends and someone else's begins

Plagiarism

- Using another writer's words without proper citation
- Using another writer's ideas without proper citation
- Citing your source but reproducing the exact words of a printed source without quotation marks

Plagiarism

- Borrowing the structure of another author's phrases or sentences without crediting the author from whom it came.
- Borrowing all or part of another student's paper or using someone else's outline to write your own paper.
- Using a paper writing "service" or having a friend write the paper for you.

Plagiarism

- Borrowing computer code from another student and presenting it as your own.

Some Tools

- <http://www.articlechecker.com>
- <http://www.copyscape.com> (not for free)
- <http://www.doccop.com>
- <http://searchenginereports.net/articlecheck.aspx>

Free Online Plagiarism Checker

FREE

Search Engine Reports

Plagiarism Checker

Advanced Plagiarism Checker

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Recent research on the generation of social trust and social capital gives public institutions prominent roles as instruments for creating social capital, the trust and connections between community members that yield collective action. Less is known about specific institutions and the mechanisms involved in creating

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and social capital gives public institutions prominent roles as instruments	CiteULike: Library & Information Science Research Abstract. A set of sulfamides designed, synthesized and evaluated against maximal electroshock seizure (MES) and pentilenetetrazol (PTZ) tests with promising results ... http://www.citeulike.org/journal/els-07408188 > Cached
for creating social capital, the trust and connections between community	CiteULike: Library & Information Science Research Abstract. A set of sulfamides designed, synthesized and evaluated against maximal electroshock seizure (MES) and pentilenetetrazol (PTZ) tests with promising results ... http://www.citeulike.org/journal/els-07408188 > Cached
Less is known about specific institutions and the mechanisms involved in creating social capital	CiteULike: Library & Information Science Research Abstract. A set of sulfamides designed, synthesized and evaluated against maximal electroshock seizure (MES) and pentilenetetrazol (PTZ) tests with promising results ... http://www.citeulike.org/journal/els-07408188 > Cached
In this paper, public library programs directed towards immigrants are explored as one possible mechanism for generating social capital	CiteULike: Library & Information Science Research Abstract. A set of sulfamides designed, synthesized and evaluated against maximal electroshock seizure (MES) and pentilenetetrazol (PTZ) tests with promising results ... http://www.citeulike.org/journal/els-07408188 > Cached
The data are unstructured interviews with U	CiteULike: Library & Information Science Research Abstract. A set of sulfamides designed, synthesized and evaluated against maximal electroshock seizure (MES) and pentilenetetrazol (PTZ) tests with promising results ... http://www.citeulike.org/journal/els-07408188 > Cached
Report Complete	

Team Work

- Group work calls for a different kind of effort, not less of it.

Engineering Ethics

- Engineers uphold and advance the integrity, honor and dignity of the engineering profession by
 - using their knowledge and skill for the enhancement of human welfare
 - being honest and impartial, and servicing with fidelity the public, their employers and clients

Engineering Ethics

- striving to increase the competence and prestige of the engineering profession
- supporting the professional and technical societies of their disciplines