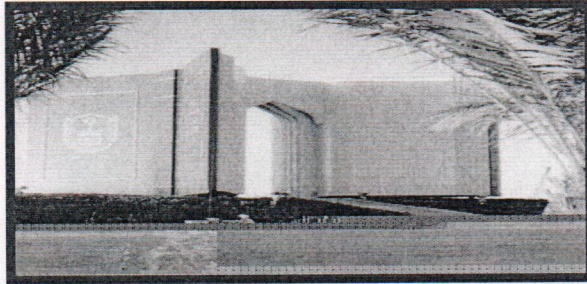


PLAGIARISM IN SCIENTIFIC WRITING AND HOW TO AVOID IT

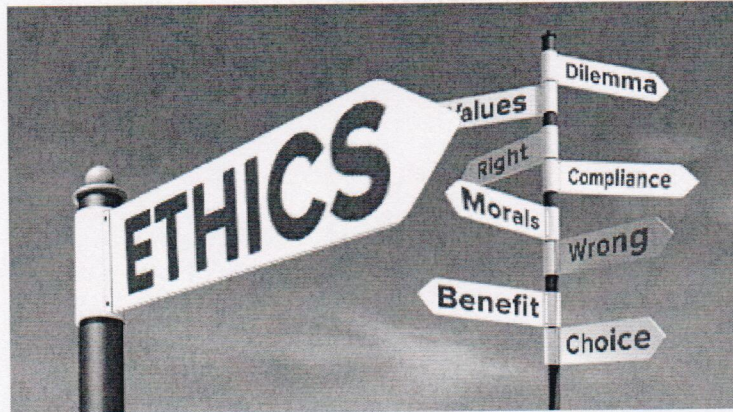


Prof. Sultan Ayoub Meo
MBBS, Ph.D (Pak), M Med Ed (Dundee), FRCP (London),
FRCP (Dublin), FRCP (Glasgow), FRCP (Edinburgh)
Associate Editor BMC Medical Education, London, UK
Professor and Consultant, Department of Physiology,
College of Medicine, King Saud University, Riyadh, KSA

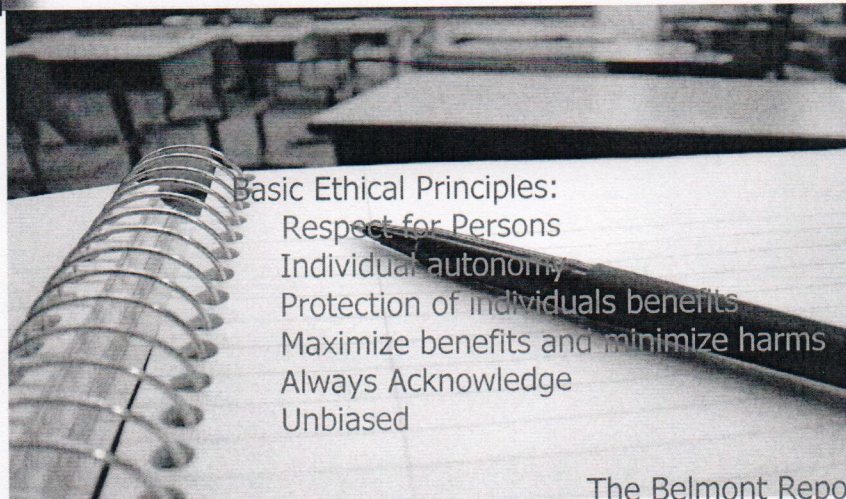
ETHICS IN RESEARCH



ETHICS IN RESEARCH



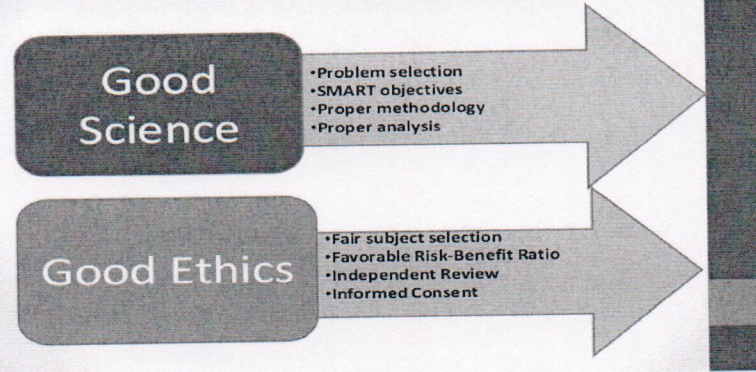
Basic Ethical Principles



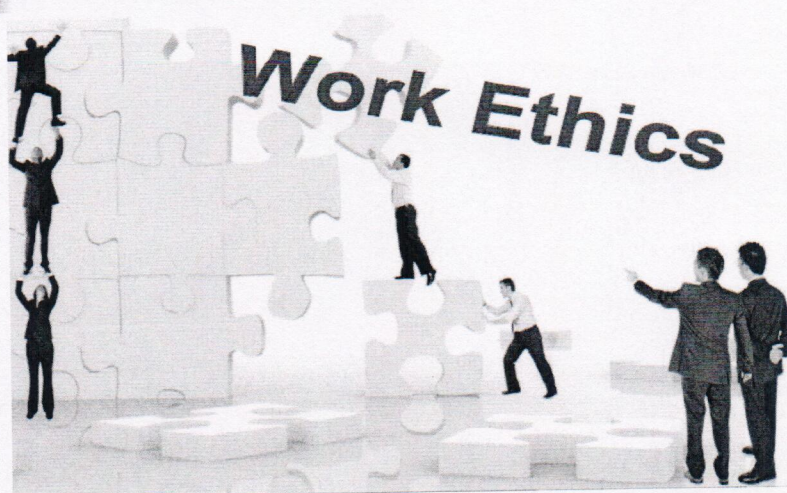
The Belmont Report

ETHICS IN RESEARCH

What Makes Good Research?



ETHICS IN RESEARCH



plagiarism

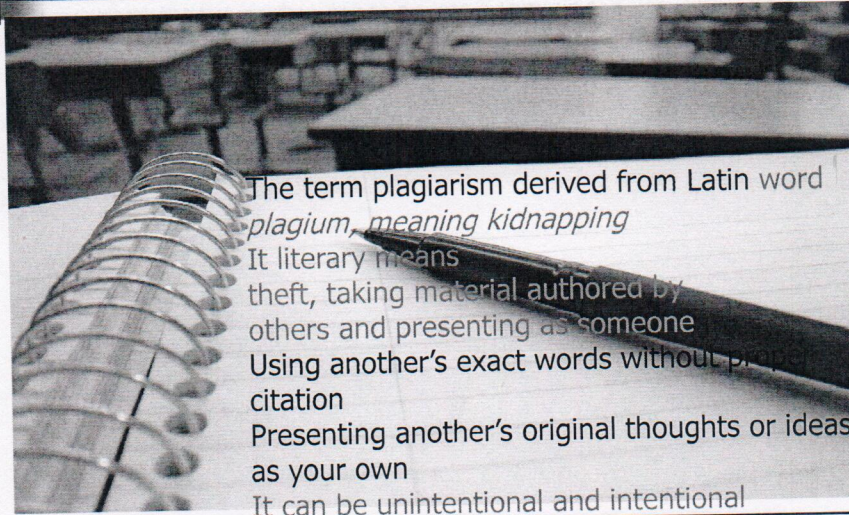
theft, source, citation, academic, ethical, borrowing, information, protection, original, intention, reference, copying, common, chicago, academic, ethical, borrowing, information, protection, original, theft, source, citation, academic, ethical, borrowing, information, protection, original, intention, reference, copying, common, chicago, academic, ethical, borrowing, information, protection, original

Plagiarism: the act of presenting another's works or ideas as your own

PLAGIARISM

Stealing Intellectual Property

PLAGIARISM



The term plagiarism derived from Latin word

plagium, meaning kidnapping

It literary means

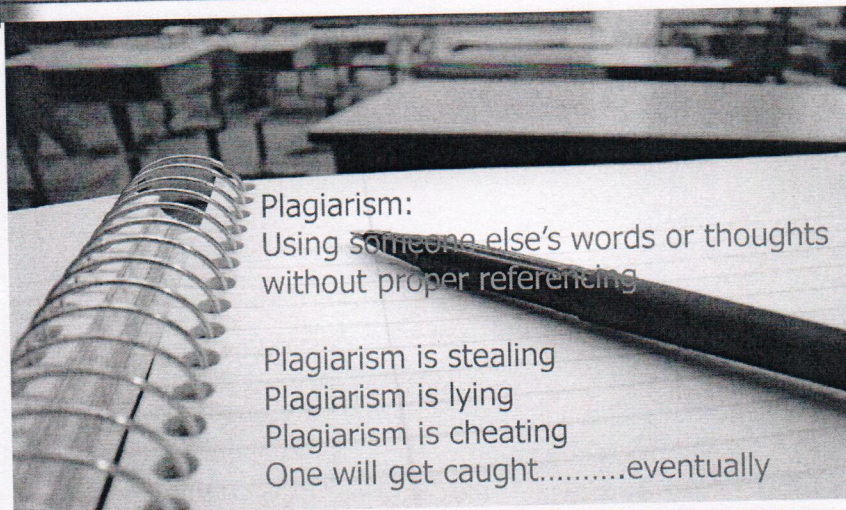
theft, taking material authored by others and presenting as someone

Using another's exact words without proper citation

Presenting another's original thoughts or ideas as your own

It can be unintentional and intentional

PLAGIARISM



Plagiarism:

Using someone else's words or thoughts without proper referencing

Plagiarism is stealing

Plagiarism is lying

Plagiarism is cheating

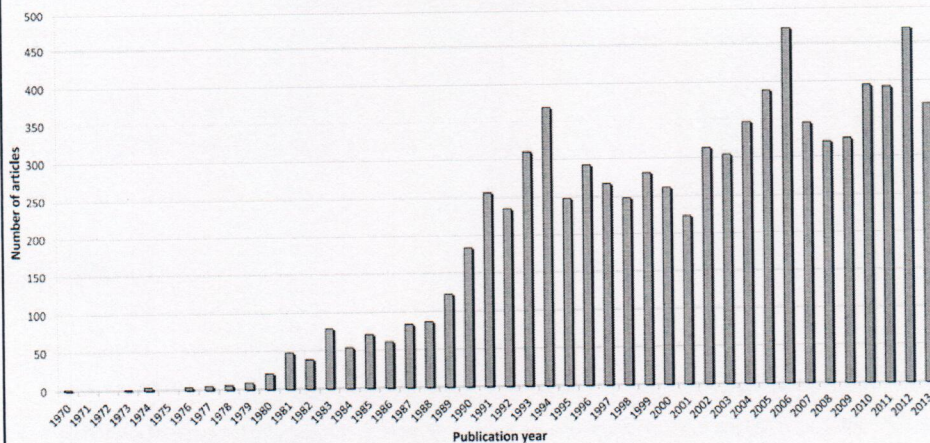
One will get caught.....eventually

Why Plagiarise?

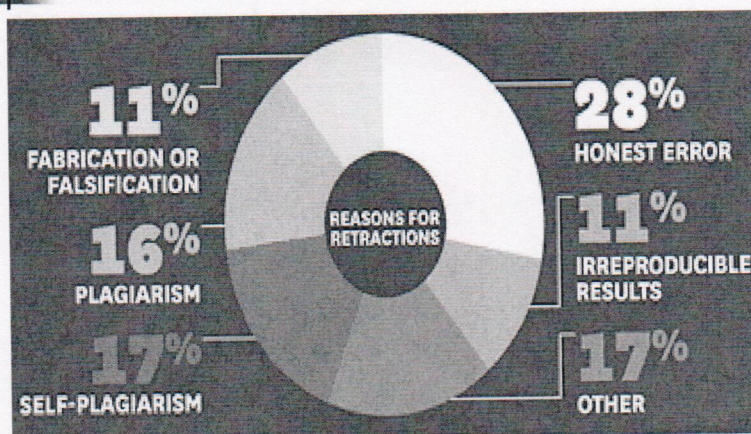
- Poor research skills
- Poor time management
- Poor knowledge or ability to write assignments and/or research papers
- Problems of writing in a second language
- Poor citation skills
- Poor guidance
- Poor knowledge of what constitutes plagiarism or academic integrity
- Over-emphasis on promotions
- Publish or Perish

PLAGIARISM

Numbers of articles referring to scientific misconduct



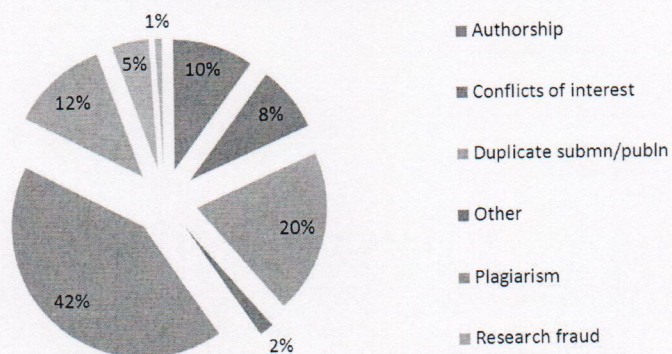
PLAGIARISM



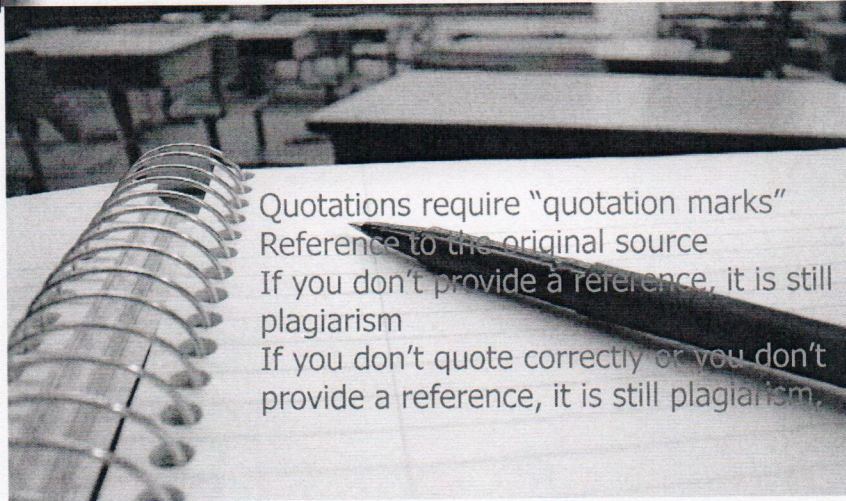
PLAGIARISM

Types of cases reported at Elsevier

(source: STM Publishers, 2012)

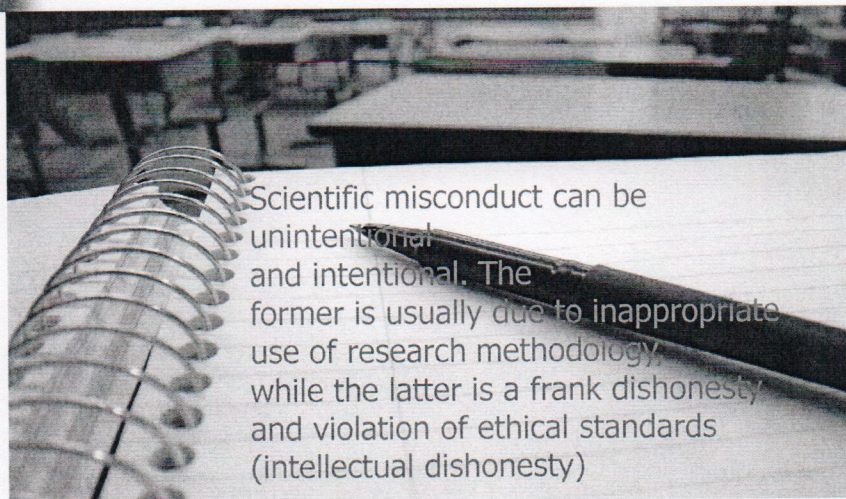


PLAGIARISM



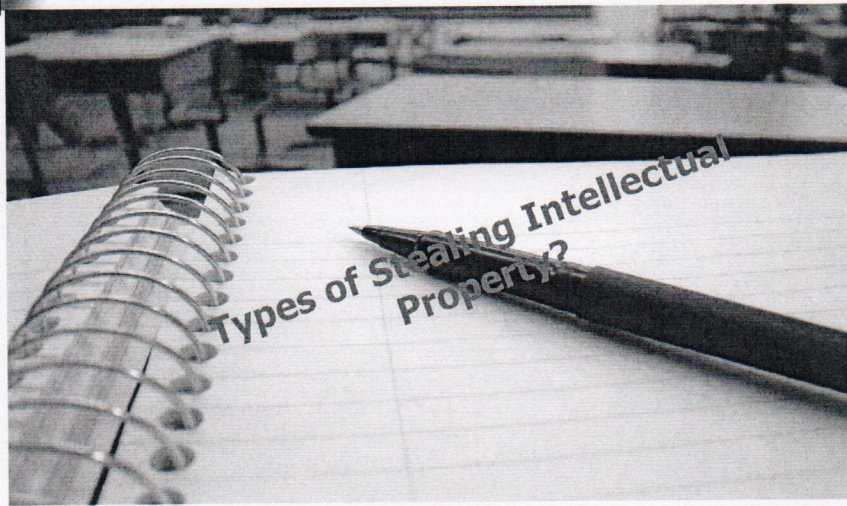
Quotations require "quotation marks"
Reference to the original source
If you don't provide a reference, it is still plagiarism
If you don't quote correctly or you don't provide a reference, it is still plagiarism.

PLAGIARISM

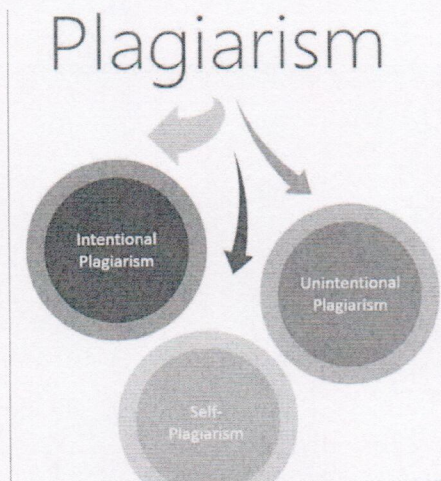


Scientific misconduct can be unintentional and intentional. The former is usually due to inappropriate use of research methodology, while the latter is a frank dishonesty and violation of ethical standards (intellectual dishonesty)

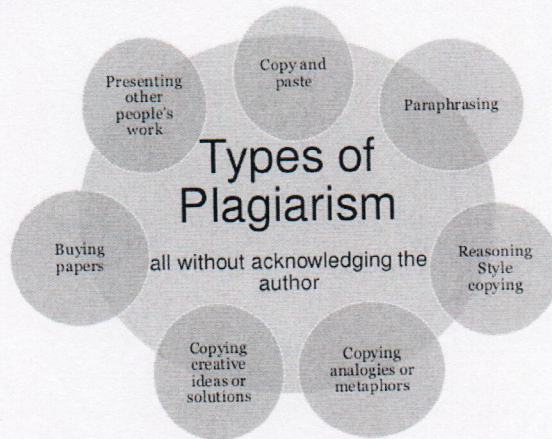
TYPES OF PLAGIARISM



Types of Plagiarism

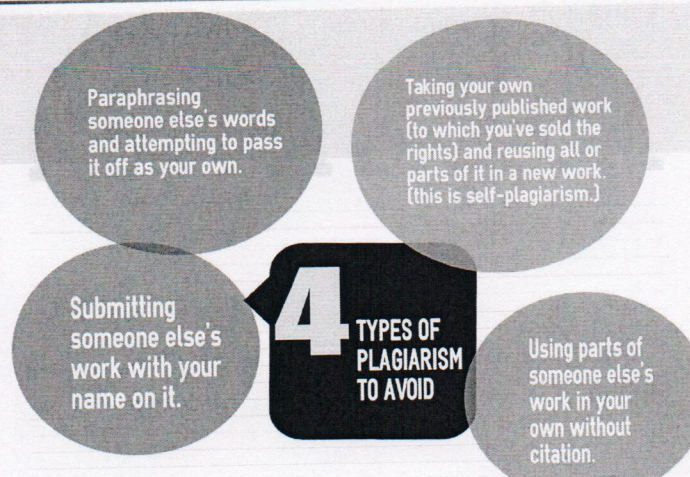


Types of Plagiarism



(Five Types of Plagiarism n.d., Wilson, 2007)

Types of Plagiarism



Unintentional Plagiarism

- **Paraphrasing poorly:** Changing a few words without changing the sentence structure of the original, OR changing the sentence structure but not the words.
- **Quoting poorly:** Putting quotation marks around part of a quotation but not around all of it, or putting quotation marks around a passage that is partly paraphrased and partly quoted.
- **Citing poorly:** Omitting an occasional citation or citing inaccurately.

MLA handbook, (7th ed.). New York: 2009. Print.

Intentional Plagiarism

- Passing off as one's own pre-written papers from the Internet or other sources.
- Copying an article from the Internet, on-line source, or electronic database without quoting or giving credit.
- Cutting and pasting from more than one source to create a paper without quoting or giving credit.
- Borrowing words or ideas from other students or sources without giving credit.



First Type of plagiarism

Plagiarism of Words

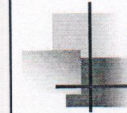
The use of another's exact words without citing the author (Reference)

Incorrect:

Plagiarism is the reproduction of someone else's words, ideas or findings and presenting them as one's own without proper acknowledgement.

Correct:

Plagiarism is the "reproduction of someone else's words, ideas or findings and presenting them as one's own without proper acknowledgement" (Reference).



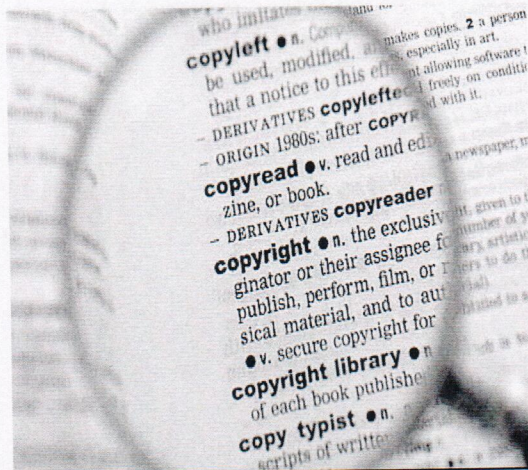
Second Type of plagiarism

Plagiarism of Structure

- Paraphrasing another's words by changing sentence construction or word choice with citation
- Paraphrasing while maintaining original sentence construction with acknowledging the source

Third Type of plagiarism

Plagiarism of Ideas



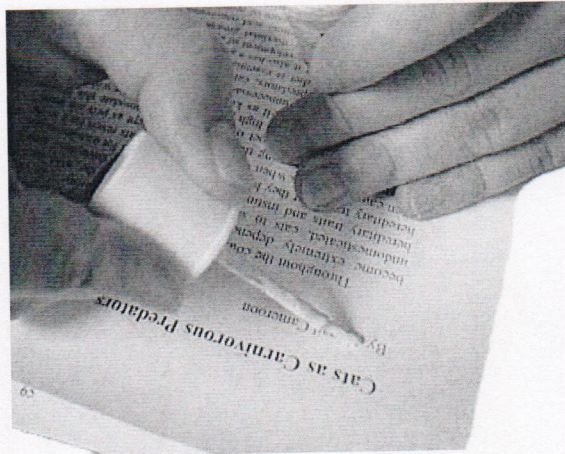
**Presenting another's
Ideas as your own
without giving the
person credit**

**Submitting a paper
without citing or
incorrectly citing
another's ideas**

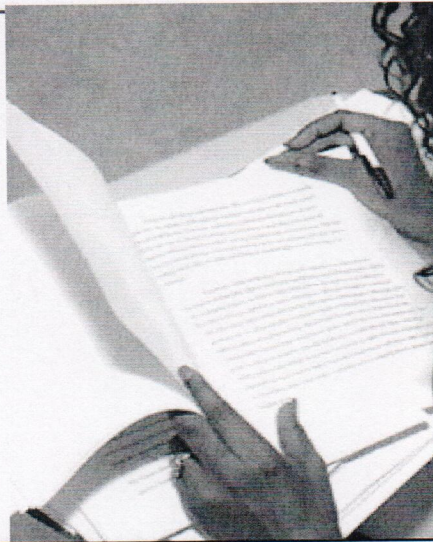
Fourth Type of plagiarism

Plagiarism of Authorship

Turning in a replication of another's work
Submitting a paper that you got off the internet or from a friend and presenting it as your own



Fifth Type of plagiarism



Plagiarism of Self

The use of previous work for a separate assignment

Although these were your original words and thoughts, receiving credit for a previous assignment is considered cheating

How to Prevent Plagiarism

PLAGIARISM
Avoid it at all costs!





How to Prevent Plagiarism

Step 1: Know what plagiarism is

- Plagiarism is using the ideas or words of others and passing them off as your own. Make sure you are aware of the common types of plagiarism.

Step 2: Know how plagiarism happens

- Make sure as a UNSW student you are aware of how plagiarism occurs.

Determine the reasons why plagiarism occurs

Step 3: Develop effective academic skills

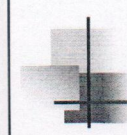
- Good academic skills make plagiarism less likely to occur. Take every opportunity to develop your academic skills.

- Institution support and respect the IRB

A culture of compliance

- Adequate documentation of IRB findings and actions


- Seminars and Discussions



Penalties of Plagiarism

- Plagiarism can be intentional or unintentional, both have consequences.
- Receiving zero on the assignment
- Failing in the course
- Stop the promotion / Ranking
- Suspension
- Expulsion

How to Prevent Plagiarism

<ul style="list-style-type: none"> ■ DupliChecker ■ Plagiarisma ■ Plagiarism Checker ■ Write Check ■ APlag ■ CheckForPlagiarism ■ iThenticate ■ Turnitin – A most recognized and widely used 	<p>Turnitin Score</p> <p>0% Blue image</p> <p>1-24% Green image</p> <p>25-49% Yellow image</p> <p>50-74% Orange image</p> <p>75-100% Red image</p>	
--	--	---

Differentiate Between Plagiarism and Similarity

Lung Function Test Impression:

Ventilatory lung function test parameters were recorded in standing position before and after bronchodilator challenge. Forced Vital Capacity (FVC), Forced Expiratory Volume in First Second (FEV1), Forced Expiratory Ratio (FEV1/FVC %), Peak Expiratory Flow (PEF), Forced Expiratory Flow 25% (FEF-25%), Forced Expiratory Flow 50% (FEF-50%), Forced Expiratory Flow-75% (FEF-75%) and Maximum Mid Expiratory Flow (MMEF) all were within normal range.

ORIGINALITY REPORT

64%

SIMILARITY INDEX

51%


INTERNET SOURCES

51%

PUBLICATIONS


53%

STUDENT PAPERS



Tips to avoid the Plagiarism

- Teach the skills to understand the meaning of the sentence(s)
- Write the sentence/s in your own words without disturbing the actual meaning
- Enables to acknowledge the original sources including idea, text and diagrams
- Teach how to use quotation marks where needed
- Keeps the sources in correct context
- Educate skills of critical analysis and interpretation
- Educate skills of referencing and citation
- Properly acknowledge and cite the original reference
- Properly placed the references in text & reference section



Tips to avoid the Plagiarism

- Give yourself enough time
 - To research
 - To write
 - To review
- Take good notes
 - Words, examples you may want to use
 - Details about the material—author, title, source, etc.
 - Where you found it
- Quote, paraphrase, and cite—correctly and consistently
 - APA, MLA, Turabian
 - Whatever style your instructor assigns
- Give sources for all things that are not your own
 - Words
 - Pictures
 - Data
 - Ideas



THANK YOU