

What is research? Why we carry out research studies?

- re (repeat/again) + search
- O1 To discover new knowledge.
- To remove misconceptions and clarify vague misconceptions.
- 03 To solve a problem in society.



"Research is to see what everybody else has seen, and to think what nobody else has thought."

-Albert Szent-Györgyi, Nobel Laureate in Medicine

Defining Research

- Exploration at its Core Delving into the unknown to uncover new knowledge.
- Systematic Inquiry Structured methods to investigate questions and solve problems.

Defining Research

Research is used for the following:

- to strengthen an argument;
- to demonstrate the need for change;
- to provide additional information and verification;
- to trace a pattern or trend;
- to validate ideas;
- to discover a process or a remedy;
- or to add spice to an otherwise unpersuasive piece of writing.



Beyond Academia

- Everyday Decisions From choosing the best smartphone to deciding what to eat, research guides our choices.
- Professional Success In careers across the spectrum, from business to the arts, research skills are key to innovation and growth.



Why Do We Research?

- Satisfying Curiosity The human drive to understand and explain the world around us.
- Improving Lives Through medical advancements, technological progress, and social improvements.
- Empowering Decisions Informed choices in personal, professional, and civic spheres are rooted in solid research.

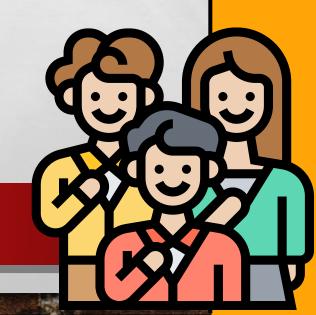
Research Is Everywhere

- A Part of Daily Life Recognizing that research isn't confined to labs and libraries, but happens in homes, workplaces, and public spaces.
- Lifelong Learning Emphasizing that research skills are a fundamental part of continuous learning and adaptation in a rapidly changing world.

The Research Writer's Responsibility

When you write from sources, you have three main responsibilities:

- 1.To choose sources that strengthen your credibility.
- 2. To use material from your sources appropriately and effectively.
- 3. To avoid both intentional and unintentional plagiarism.



Research and Composing Process

- Zero in on a topic and identify what you know and what interests you about it, brainstorm, freewrite, list, cluster, or explore ideas in your journal.
- If the topic seems quite broad, consider how you might narrow it to fit the required length and type of paper and the audience.

 Key dates, people, places, and definitions, it may be helpful to check dictionaries.

Research and Composing Process

- At this point, you may have a preliminary thesis. Keep in mind that they are only tentative until you have confirmed that they are appropriate from the information you gather.
- Be prepared to adjust your thesis or even to abandon it in favour of another if your research suggests that you are on the wrong way.
- Before you begin your first draft, review your notes and consider the methods of development and the organization of your paper.

Research and Composing Process

- Integrate the relevant summaries, paraphrase, and quotations from your notes, and make sure you have complete and accurate documentation for all of them.
- To avoid plagiarism, make sure that every summary, paraphrase, and quotation has an in-text citation and that each citation has a corresponding entry in the works cited list.
- Finally, proofread your paper for typos and correct formatting.