



Ethics of Research



Important:

At the end of this presentation there is a link that will take you to a Microsoft Forms. You must score at least an 80% to pass this short evaluation.

We exhort you to carefully study this module before attempting to take said test.

Objectives

- Learn about conducting research
- Learn about the ethics of research
- Understand the process of researching ethically.

Research: A General Overview



- Usually, a research paper has nine parts. These are essential parts to have a complete research paper.
 - A **title page** that identifies your work. An **abstract** where you should summarize the purpose, methodology and result of your research. This segment can be bilingual. The **Introduction** section will present your problem or question and why are you conducting said research. **Methodology** here you will elaborate what was your process to conduct the research. **Data collection** includes all the information you acquired during this process. Quantitative or qualitative analysis of the data shall be elaborated upon your **Data analysis**. Finally, the **Conclusion**, is the final piece of your paper where you will elaborate upon the results and hypothesis you had at the beginning of your study.

Let's Get Ethical

Ethics 101



- Ethics: the discipline dealing with what is good and bad and with moral duty and obligation. –Merriam Webster Dictionary.
- When researching there are various elements of consideration all scientists and researchers must adhere to. The purpose of these considerations is to:
 - Protect the rights of all its participants
 - Maintain academic and scientific integrity
 - Enhance the validity of said research
- Not adhering to these guidelines of ethics may cause your research to lose credibility. Even if the data collected is valuable, society frowns upon the violation of human and animal rights.

Before you start your study/research

- **You need board approval:** To conduct a proper research and to ensure credibility, your research proposal must be approved by your Institutional Review Board (IRB)
- The **IRB** will review your research proposal to make sure it is a safe and ethical study to conduct. They make sure people's human rights are protected at all times when it come to research.
- If approved and cleared, you may begin your research. Should you make any changes in materials or methods used in the research, may will be required re-submit the proposal to the **IRB**.
- If unsuccessful, you may be asked to re-submit with modifications.

Elements of an Ethical Research



- **Voluntary participation:** Participants are free to opt out at any point.
- **Informed consent:** Participants are aware of all implications of the research they will be part of such as purpose, risk-benefit, funding of the study or otherwise before they agree or decline to join.
- **Anonymity:** Publishing a participant's identity is unnecessary.
- **Confidentiality:** Keep the participant's data and information confidential.
- **Potential Harm:** Keep potential, physical or psychological or social harm to the subject minimal.
- **Results Communication:** Once you are done investigating, collecting data, analysed it and written a report, it is time to publish it. Ensure tht your work has no signs of plagiarism and you will be ready to publish your findings.

References:

<https://www.scribbr.com/frequently-asked-questions/what-are-ethical-considerations-in-research/#:~:text=Ethical%20considerations%20in%20research%20are,for%20harm%2C%20and%20results%20communication.>

<https://www.scribbr.com/methodology/research-ethics/>

<https://www.prolific.com/blog/ethical-considerations-in-research-best-practices-and-examples>

Finally, click on the link to take the test and send the report to your teacher:

<https://forms.office.com/r/ysScYLvCTL>

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<http://generales.uprrp.edu/competencias-linguisticas/>

