

Methodology section

Overall structure

The overall structure follows the general-to-specific pattern, and also the logical organization of your project.

Introduction	Provide an overview of the entire section; restate the overall purpose of the investigation; review of research aims.
Why (not)?	The rationale for the choice of research methods including the strengths and weaknesses of different methods (here you might refer to other research or methodological literature). Mention other methods you could have used if you had been able to do so.
What and when?	Overview of methods or overall design of experiment: the order should help the reader to understand how methods are connected, and built on each other and to understand the process of your research.
How?	Description of methods and/or materials (description of the experiment, field or laboratory equipment, calculations, simulations, software, procedures, statistical treatment, considerations of sampling, and design techniques for surveys and interviews)
How?	Details on how data are processed, evaluated, and how the results are calculated (statistical treatment, other assessment instruments with clear justification of why this method is used)

Experimental method

If experiments are used as a method, procedures followed and how results were calculated have to be presented. A typical structure:

1. **Apparatus:** briefly describe the equipment, and hardware used. Be as precise as possible: full details, including photographs, drawings, or sketches should be placed in the appendix.
2. **Materials:** list the materials used- be specific.
3. **Procedure:** present a chronological account of how the experiment was conducted.