

IMRAD Paper Methods

Data Collection and Analysis

Material and Methods

The purpose of this section is to present in a simple and direct manner what has been done, how and when, and how the data were analyzed and presented.

This section should include both data needed and the methods of collecting this data and analyzing it.

Therefore, the following should be included:

1. Description of the study location. Where are you planning on surveying or interviewing? Wherever the location is, make sure that the information you provide is relevant to the study.
2. Design of the survey/questionnaire or interview. How long is your survey or interview going to be? What are the questions that you are going to ask? What types of questions are you going to ask?
3. The subjects of your experiment involved. Who are the people involved? How many people will participate?
4. All materials used, with description and quantities and their source of material preparation (tape recorder to record interviewees, 100 copies of survey etc.)
5. Statistical and mathematical procedures used to analyze or summarize the data.

Keep in Mind:

- All quantities are in standard units (SI units)
- Every step is explained, chronologically and in details.
- Unnecessary and irrelevant ideas are excluded.
- Write in the past tense, preferably in the active voice.