

Principles of technical writing

- ① objective - facts, not opinions or persuasion
- ② impersonal - avoid direct reference to ourselves
- ③ concise - express ideas and results in as few words as possible, without inhibiting clarity
- ④ consistent - use terminology and notation that doesn't change arbitrarily
- ⑤ precise - refer to things specifically, such as by number or by name

The structure of a technical report

Abstract : a short summary of the key details of the entire report

Introduction : an explanation of the topic or problem to be studied

Technical Details : give the mathematical background and methodology pertinent to your work

Results : should be presented in a way that's clear to the reader and highlights important data

Analysis : answer any questions which were initially posed, give the reader a deeper understanding of the paper's topic

Conclusion : summarise findings, acknowledge potential future work, indicate any results which could not be obtained

References

Appendices

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