

Project Component – Science Project Report

What is a Science Project Report?

The project report provides interested readers and judges with a comprehensive overview of a student's research, including their background research, complete description of the experimental or design process, data analysis, conclusions, and references. This typed document is sometimes referred to as a "research paper", "research report", or "lab report", but our guide calls it a "project report" as it combines background research, detailed, reproducible methods, and original thoughts and data from the student.

For advice on guiding students through the writing process, check out [826 Boston's STEM Writing Tips](#).

Why should you use a Science Project Report?

By compiling all their hard work into a single document, students will organize their ideas and be more prepared for their oral presentations.

Setting Up Your Science Project Report

Basic Requirements:

- Table of Contents
- Background
- Hypothesis
- Methods and Materials
- Data Tables
- Discussion and Analysis
- Conclusions
- Works Cited

Include work cited but do not include hyperlinks to external resources.

For Engineering Projects, [visit this guide](#).