7 Components of Good Procedure Writing

For scientists, it is critical for other researchers to repeat experiments to verify the results. Being able to repeat the results of an investigation allows us to strengthen the conclusions made in the first study. Precision is a key factor.

* Number your steps in the correct order
* Keep steps small and detailed (don’t skip any)
* Tell experimenter when to repeat steps
* Tell when to measure, how to measure, and what to record
* Explain how samples were selected
* Explain what equipment should be used, name it specifically
* Explain what to keep constant (the same) and what to change

Good Procedure Writing

Why is it important?

Key factor

7 Components

Need to be able to *repeat* experiment to *verify results*.

\*2 experiments saying the same thing is stronger than 1 experiment

PRECISION!

1. Number your steps in the correct order
2. Keep steps small and detailed
3. Tell when to repeat
4. Tell *when*, *how* and *what* to measure/record.
5. Explain how samples were selected
6. Explain the materials, name them specifically
7. Explain what to keep constant (the same) and what to change