PSYC 1000 Paper 1


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# Everyday Experience

A statement is considered falsifiable if it is possible to conceive of an observation or claim that contradicts the statement in question (Schacter et al., 2020). Moreover, applying the scientific method to psychology helps to standardize the procedure toward understanding its very different types of information (Schacter et al., 2020). Hypothesis and falsifiability allow psychological data to be replicated and affirmed in many instances and allows theories to be experimented with and validated instead of simply speculations that could never be verified or falsified. Falsifiability is when you often start twisting an argument to make it more difficult to falsify. For instance, all frogs are green. But then someone in Brazil discovers a purple frog. That's why you amend your statement that all frogs are green outside of Brazil. Generally, you want to maximize the falsifiability of the hypothesis, since this will make the idea more defensible. In the next paragraph, I stated an everyday experience in which I could propose a hypothesis and use falsifiability to test my hypothesis.

From my personal experience, when doing something on my laptop to do editing for my videos, my observation is, "My USB doesn't work on my laptop". The question I have, "Is there something wrong with my laptop?". So, the hypothesis is, "If there something is wrong with my laptop, my spare USB also won't work when I would attach that to the laptop'. Subsequently, I attached my spare USB to the laptop, which is falsifiability and as a result, my spare USB did work. Thus, I concluded that my laptop was not damaged and worked with my spare USB but my other USB, the first one that I attached to the laptop didn't work. Consequently, I refined the hypothesis that my first USB didn't work so, it is damaged.

Reference

Schacter, D. L., Gilbert, D. T., Nock, M. K., & Wegner, D. M. (2020). PSYC 1000 Introduction to Psychology I. The University of Colorado Denver. *Psychology* (5th edition). New York: Worth Publishers.