

# Why do we perform experiments?

To better understand an end product by exploiting possible processes that led to the end product

to solve challenges

To answer research questions  
validate things

To better understand the world around us

to get answers on our research questions

to validate our theoretical results

To validate a hypothesis on a research question.

To prove an hypothesis

To observe and dertermine effect of a particular variable



# Why do we perform experiments?

compare the efficiency or the effect of an intervention.

To solve problems and understand it well.

to solve problem confronting the society

To prove our ideas

As a primary component of science experiments are used to test theories and hypothesis

1. to confirm or infirm the analytic side of our project 2. to better understand the protocole

validate hypothesis

To answer research questions

To solve a problem and validate the existing tools



# Why do we perform experiments?

to answer questions and discover the reality of things

verified protocol and the material to conduct the experiment

Accurate data collection and analysis methods

It should have a specified number of samples. Be reproducible Have a statistical model



# What should a well-designed experiment have?

