



## **Difference between correlation and causation (Infographic)**

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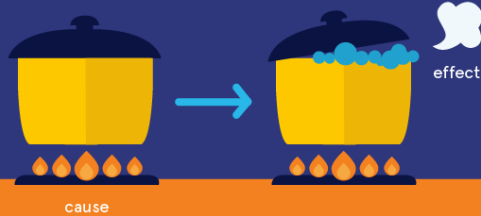
Correlation does not necessarily mean causation! This infographic will help you understand the difference. While observational research can identify correlations (or associations) but cannot prove causation, other study designs such as randomised controlled trials are used to study and prove cause and effect.

Download the printable PDF version [here](#).

# CORRELATION VS. CAUSATION

## CAUSATION

when one thing (a cause) causes another thing to happen (an effect)



## CORRELATION

when two or more things appear to be related



Correlation doesn't always mean causation!

