

STA305 Project Codebook

Group 13 LEC0102

2023-03-17

Variables	Definition	Method of Measurement
Egg Temperature	The internal temperature of the egg after boiling it in water for 10 minutes	Measured the internal temperature of the egg by sticking an instant read thermometer approximately 11 cm into the bottom of the egg and was held there for 2 minutes each trial. The peak internal temperature of the egg was recorded.
Salted	Salt or no salt added to water <ol style="list-style-type: none">No salt (coded 0)Salted (coded 1)	37g of salt was added to 750ml of water (approx. 50 g/L of water). The salt water was then stirred for 30 seconds each trial.
Temperature	Initial temperature of water in the pan before starting the experiment <ol style="list-style-type: none">10°C20°C	Water temperature was measured using an instant read thermometer.
Treatments	All combination of Salt_amount and Temperature <ol style="list-style-type: none">(Unsalted water, 10°C)(Unsalted water, 20°C)(Salted water, 10°C)(Salted water, 20°C)	