# STA305 Project Codebook

### Group 13 LEC0102

### 2023-03-17

| **Variables** | **Definition** | **Method of Measurement** |
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| **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. |
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| **Salted** | Salt or no salt added to water   1. No salt (coded 0) 2. 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. |
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| **Temperature** | Initial temperature of water in the pan before starting the experiment   1. 10   2. 20 | Water temperature was measured using an instant read thermometer. |
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| **Treatments** | All combination of Salt\_amount and Temperature   1. (Unsalted water, 10) 2. (Unsalted water, 20) 3. (Salted water, 10) 4. (Salted water, 20 |  |