# **Dexterity Performance Experiment**

#### Metadata

**Experiment ID: D4P** 

Experiment Date: Tue Jun 27 2017 16:41:32 GMT-0400 (Eastern Daylight Time)

Participant Name: L.V. - June 27

Duration: 20s
First Key: s
Second Key: ;
Hand Used: left
Dominant Hand: right
Keyboard Rotation: 270

## **Experiment Statistics**

### Response Times (milliseconds)

| Statistic                  | Total (bidirectional)                  | First -> Second Key                   | Second -> First Key                     |
|----------------------------|--|---------------------------------------|---|
| standardDeviation variance | 71.84796667617452<br>5162.130315500685 | 98.29333775446625<br>9661.58024691358 | 21.156351784995447<br>447.5912208504801 |
| interquartileRange         | 16                                     | 16                                    | 31                                      |
| mean                       | 368.5925925925926                      | 358.222222222223                      | 378.962962962963                        |
| mode                       | 390                                    | 390                                   | 374                                     |
| min                        | 15                                     | 15                                    | 344                                     |
| max                        | 437                                    | 422                                   | 437                                     |

### **Target Key Accuracy**

| Count | Both Keys | First Key | Second Key |
|-------|-----------|-----------|------------|
| hits  | 42        | 22        | 20         |
| miss  | 13        | 6         | 7          |
| total | 55        | 28        | 27         |