***Distracted Reaction Time* SUBJECT #1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT #2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. On your computer, access the Reaction Time exercise created by [HumanBenchMark](http://www.humanbenchmark.com/tests/reactiontime) or available at <http://www.humanbenchmark.com/tests/reactiontime>
2. Click the BLUE screen to begin. The screen will turn Red. As soon as the screen turns Green, “Right Click” your mouse. (MAKE SURE TO DISTRACT YOUR PARTNER CONTINUOUSLY USING THE SAME DISTRACTION)
3. The screen will immediately give your reaction time in milliseconds (units🡪 ms). Record your data on the table.
4. Repeat the trial 10 times. Be sure to record your reaction time after each trial & calculate your average.
5. Repeat for your partner & record their average.

**Title: Distracted Reaction Time Data Table Type of Distraction:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Trial #** | **SUBJECT #1**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |  | **Trial #** | **SUBJECT #2**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |
| 1 |  | 6 |  |  | 1 |  | 6 |  |
| 2 |  | 7 |  |  | 2 |  | 7 |  |
| 3 |  | 8 |  |  | 3 |  | 8 |  |
| 4 |  | 9 |  |  | 4 |  | 9 |  |
| 5 |  | 10 |  |  | 5 |  | 10 |  |

**CALCULATE THE AVERAGE FOR BOTH: Add times 1 thru 10 & divide by 10**

**My Average Distracted: \_\_\_\_\_\_\_\_\_(ms) My Partner’s Average Distracted: \_\_\_\_\_\_\_\_(ms)**

***Distracted Reaction Time* SUBJECT #1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUBJECT #2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. On your computer, access the Reaction Time exercise created by [HumanBenchMark](http://www.humanbenchmark.com/tests/reactiontime) or available at <http://www.humanbenchmark.com/tests/reactiontime>
2. Click the BLUE screen to begin. The screen will turn Red. As soon as the screen turns Green, “Right Click” your mouse. (MAKE SURE TO DISTRACT YOUR PARTNER CONTINUOUSLY USING THE SAME DISTRACTION)
3. The screen will immediately give your reaction time in milliseconds (units🡪 ms). Record your data on the table.
4. Repeat the trial 10 times. Be sure to record your reaction time after each trial & calculate your average.
5. Repeat for your partner & record their average.

**Title: Distracted Reaction Time Data Table Type of Distraction:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Trial #** | **SUBJECT #1**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |  | **Trial #** | **SUBJECT #2**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |
| 1 |  | 6 |  |  | 1 |  | 6 |  |
| 2 |  | 7 |  |  | 2 |  | 7 |  |
| 3 |  | 8 |  |  | 3 |  | 8 |  |
| 4 |  | 9 |  |  | 4 |  | 9 |  |
| 5 |  | 10 |  |  | 5 |  | 10 |  |

**CALCULATE THE AVERAGE FOR BOTH: Add times 1 thru 10 & divide by 10**

**My Average Distracted: \_\_\_\_\_\_\_\_\_(ms) My Partner’s Average Distracted: \_\_\_\_\_\_\_\_(ms)**

***Focused Reaction Time***

1. Choose a distraction for you & your partner.
2. Click the blue screen to begin.
3. Repeat step 2 above while the person is NOT being distracted.
4. Repeat your trial 10 times. Be sure to record data after each trial & record the average.
5. Switch roles and repeat experiment with your partner.

**Title: Focused Data Table**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Trial #** | **SUBJECT #1**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |  | **Trial #** | **SUBJECT #2**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |
| 1 |  | 6 |  |  | 1 |  | 6 |  |
| 2 |  | 7 |  |  | 2 |  | 7 |  |
| 3 |  | 8 |  |  | 3 |  | 8 |  |
| 4 |  | 9 |  |  | 4 |  | 9 |  |
| 5 |  | 10 |  |  | 5 |  | 10 |  |

**CALCULATE THE AVERAGE FOR BOTH: Add times 1 thru 10 & divide by 10**

**My Average Focused: \_\_\_\_\_\_\_\_\_(ms) My Partner’s Average Focused: \_\_\_\_\_\_\_\_(ms)**

***Focused Reaction Time***

1. Choose a distraction for you & your partner.
2. Click the blue screen to begin.
3. Repeat step 2 above while the person is NOT being distracted.
4. Repeat your trial 10 times. Be sure to record data after each trial & record the average.
5. Switch roles and repeat experiment with your partner.

**Title: Focused Data Table**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Trial #** | **SUBJECT #1**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |  | **Trial #** | **SUBJECT #2**  **Time (ms)** | **Trial #** | **SUBJECT #1**  **Time (ms)** |
| 1 |  | 6 |  |  | 1 |  | 6 |  |
| 2 |  | 7 |  |  | 2 |  | 7 |  |
| 3 |  | 8 |  |  | 3 |  | 8 |  |
| 4 |  | 9 |  |  | 4 |  | 9 |  |
| 5 |  | 10 |  |  | 5 |  | 10 |  |

**CALCULATE THE AVERAGE FOR BOTH: Add times 1 thru 10 & divide by 10**

**My Average Distracted: \_\_\_\_\_\_\_\_\_(ms) My Partner’s Average Distracted: \_\_\_\_\_\_\_\_(ms)**