

## Reaction Time Lab

Objective: To measure your reaction time and compare your value to your classmates

Materials:

Meter Stick

Conclusion:

Reaction Time for Right Hand VS Left Hand

Comparison of Male VS Female

Was your reaction time value accurate? Why/Why Not?

Is acceleration due to gravity really  $9.81\text{m/s}^2$ ?

In a vacuum VS with air resistance?

Error Analysis

What errors present?

How would they affect results?

Lab Improvements