How could 2 different groups, both doing good labs, get different results?
Displacement vs. Time for a Constant Velocity:

Pattern / Relationship: Linear

\[ d = V \cdot t \]

When time is doubled, displacement will be doubled.
Graph Matching findings:
Displacement vs time graphs for a constant velocity:

velocity vs time graphs for a constant velocity:

Displacement vs. time graph for object at rest:

Velocity vs time graph for an object at rest: