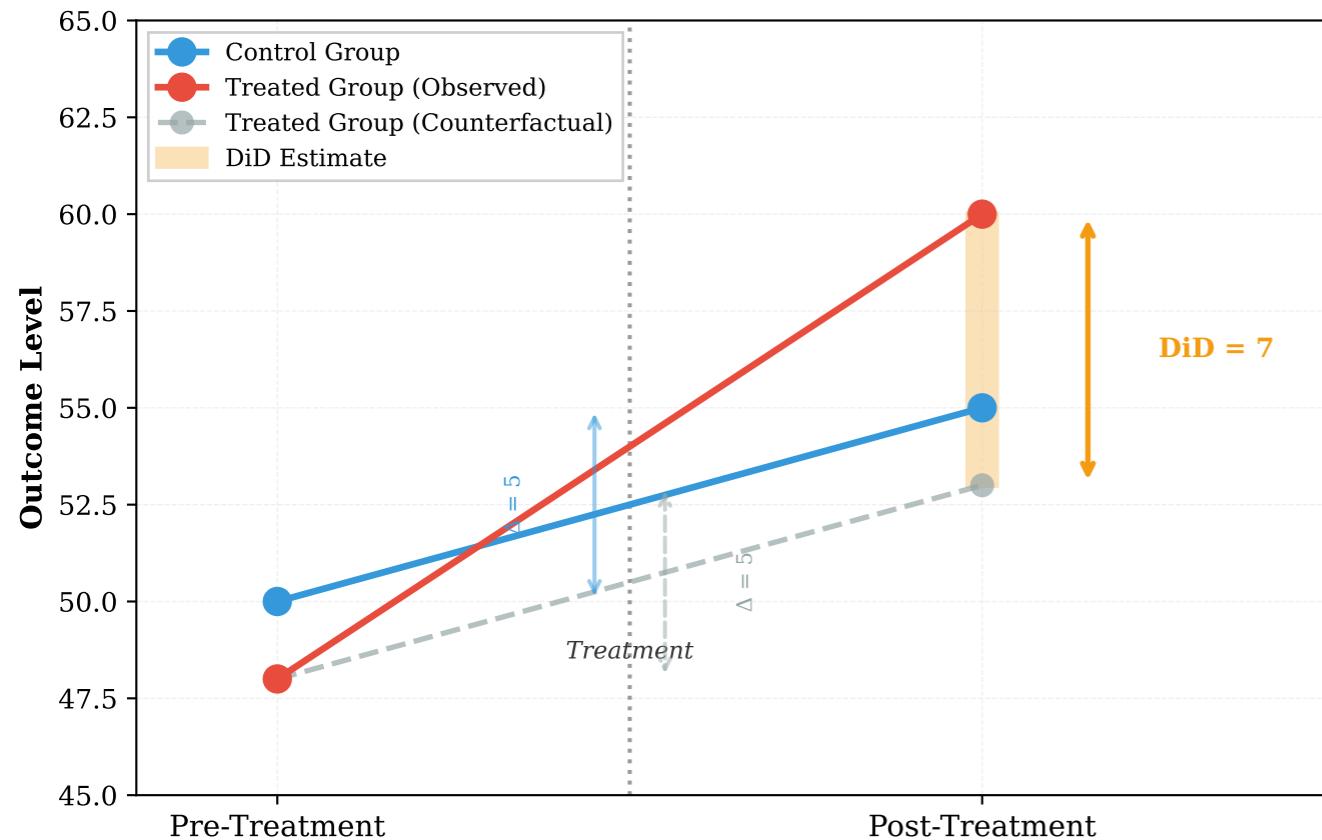
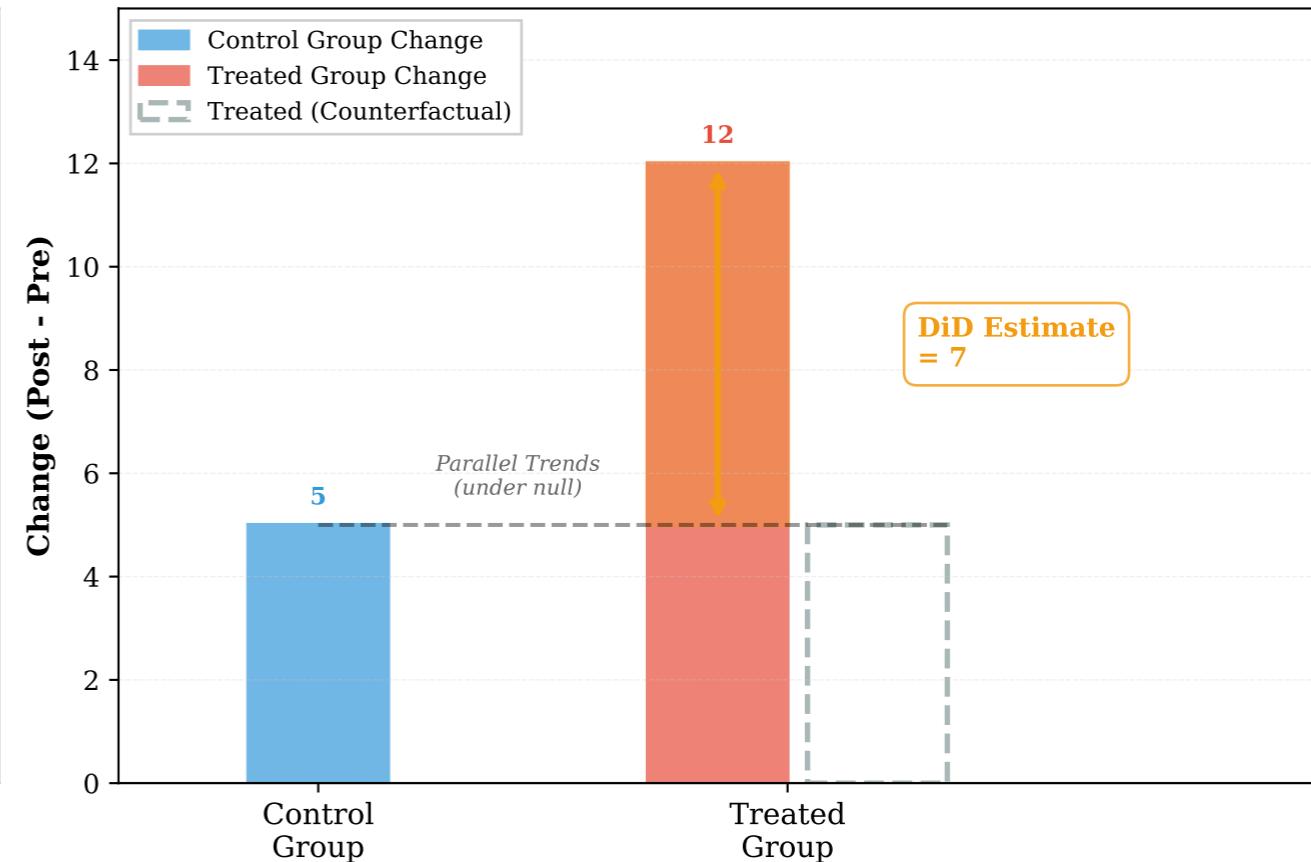


# Canonical $2 \times 2$ Difference-in-Differences Design

**Panel A: Outcome Levels and Parallel Trends**



**Panel B: Changes and DiD Estimate**



Note: Panel A shows outcome levels over time. Parallel trends assumes treated and control groups would follow the same trend absent treatment.  
Panel B shows changes (first differences). The DiD estimate is the difference between the treated group change and the control group change.