

$$Y = \beta_0 + \beta_1 * [\text{Time}] + \beta_2 * [\text{Intervention}] + \beta_3 * [\text{Time} * \text{Intervention}] + \beta_4 * [\text{Covariates}] + \varepsilon$$

Coefficient	Calculation	Interpretation
$\beta_0$	B	Baseline average
$\beta_1$	D-B	Time trend in control group
$\beta_2$	A-B	Difference between two groups pre-intervention
$\beta_3$	(C-A)-(D-B)	Difference in changes over time

