

Ch: 13

Pooling Cross-Sections Over Time

Pooling Indep. Cross-Sections Over Time

Data: random samples from a pop. at
diff. pts. of time

Time pds.: $1, \dots, T$

d_2, \dots, d_T : dummy vars. for pds. 2
through T

$$\text{kids} = \beta_0 + \beta_1 \text{educ.} + \beta_2 \text{age} + \delta_0 d_{74} + \delta_1 d_{76} \\ + \dots + \delta_c d_{84} + u$$

$$y = \beta_0 + \delta_0 d_2 + \delta_1 d_3 + \dots + \delta_{T-2} d_T \\ + \beta_1 x_1 + \dots + \beta_k x_k + u$$