RER Lab 2 Working Notebook

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District Level Data log / no-transform

Table 1: The Relationship Between Truancy and Pupil Teacher Ratio

	Dependent variable:			
	log(truancy rate)			
	Model 1	Model 2	Model 3	Model 4
pupil teacher ratio	0.080***	0.087***		
	(0.017)	(0.017)		
high subsidy:pupil teacher ratio			0.113**	0.092**
			(0.038)	(0.036)
average subsidy:pupil teacher ratio			0.088***	0.072***
			(0.019)	(0.020)
low subsidy:pupil teacher ratio			−0.004	−0.021
			(0.160)	(0.173)
high subsidy		1.501***	−0.304	−0.175
		(0.287)	(2.815)	(3.107)
average subsidy		0.867**	−0.577	−0.534
		(0.275)	(2.775)	(3.059)
average salary (in thousands)				0.015
				(0.008)
constant	−5.323***	−6.307***	−4.865	−5.340
	(0.258)	(0.418)	(2.761)	(3.142)
Observations	165	165	165	165
R^2	0.096	0.222	0.228	0.240
Adjusted R^2	0.090	0.207	0.203	0.211
Residual Std. Error	0.812	0.758	0.760	0.756
F Statistic	17.217***	15.284***	9.379***	8.306***

Note: $^{*}p<0.05$; $^{**}p<0.01$; $^{***}p<0.001$