Corruption and Accountability Mechanisms
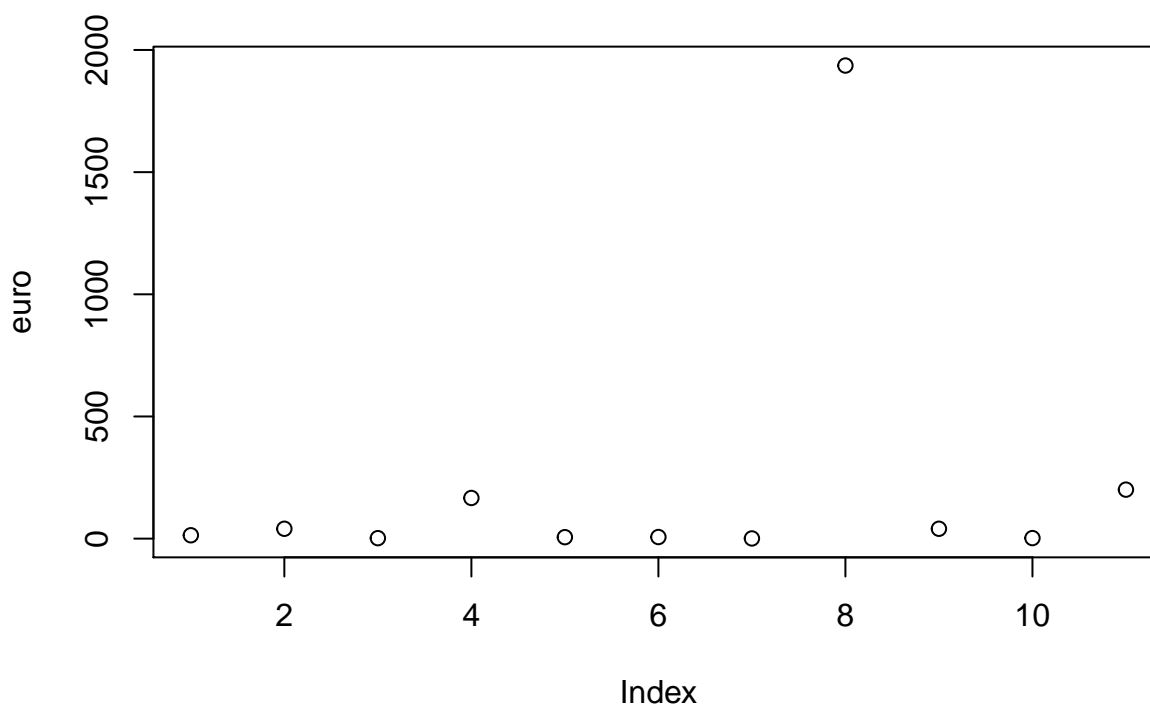
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Descriptive

Variables

Names	Scale	Description
COC score	Continuous	Control of corruption score
Trade	Continuous	Share of trade of the GDP
Urban	Continuous	Proportion of urban Population
GDPPC	Continuous	GDP per capita
Education	Continuous	Gross enrollment ratio is the ratio of total enrollment
Competitiveness	Continuous	Taxes payable by businesses
Year	Integer	Year identifier
Country	Nominal	Country identifier
Foia	Dummy	Freedom of Information
Aca_press	Dummy	Existence of Anti-Corruption Agency

Dont know why the i can not plot the figure???

Analysis

Fixed Effects panel analysis

Table 2: Descriptive statistic for all the variables

Statistic	N	Mean	St. Dev.	Min	Max
Year	532	2,005.000	5.482	1,996	2,014
Trade	529	105.011	53.175	37.496	374.148
GDPPC	531	571,574,423,722.000	823,194,143,528.000	7,965,375,795.000	3,526,973,256,303.000
Education	496	103.146	13.709	74.350	163.101
Competitiveness	270	222.191	141.176	55.000	930.000
Urban	532	71.681	11.993	49.695	97.818
Cocscore	448	1.027	0.849	−0.820	2.586
Foia	532	0.276	0.448	0	1
Aca_pres	532	0.457	0.499	0	1

Table 3: Fixed-Effects panel analysis

	Dependent variable:	
	cocscore	
	(1)	(2)
foia	−0.299**	
	(0.140)	
aca_pres		−0.245***
		(0.042)
gdppc	0.000***	0.000***
	(0.000)	(0.000)
education	0.001	0.001
	(0.001)	(0.001)
competitiveness	0.0004**	0.0003*
	(0.0002)	(0.0001)
trade	−0.0001	0.0002
	(0.001)	(0.001)
urban	−0.038***	−0.033***
	(0.012)	(0.011)
Observations	239	239
R^2	0.144	0.248
Adjusted R^2	0.123	0.213
F Statistic (df = 6; 205)	5.730***	11.279***

Note: *p<0.1; **p<0.05; ***p<0.01

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.