

# Corruption and Accountability Mechanisms

Roberto Mrtinez B. Kukutschka & Mariam Sanjush

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# Theory

This is an R Markdown presentation. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

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# Research Question & Hypothesis

- ▶ Bullet 1
- ▶ Bullet 2
- ▶ Bullet 3

## Data

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

# Descriptive Statistics

Table 2: Descriptive statistic for all the variables

Statistic	N	Mean	St. Dev.
Year	532	2,005.000	5.482
Trade	529	105.011	53.175
GDPPC	531	571,574,423,722.000	823,194,143,528.000
Education	496	103.146	13.709
Competitiveness	270	222.191	141.176
Urban	532	71.681	11.993
Cocscore	448	1.027	0.849
Foia	532	0.276	0.448
Aca_pres	532	0.457	0.499

# Map

```
## <!-- GeoChart generated in R 3.2.3 by googleVis 0.5.10 p
## <!-- Sun May  1 21:03:34 2016 -->
##
##
## <!-- jsHeader -->
## <script type="text/javascript">
##
## // jsData
## function gvisDataGeoChartID86f91e047e76 () {
## var data = new google.visualization.DataTable();
## var datajson =
## [
##   [
##     "Angola",
##     0
##   ],
##   [
##     "Albania",
```

# Analysis

Table 3: Fixed-Effects panel analysis

	<i>Dependent variable:</i>	
	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)