

Assignment3

Descriptive

This is an R Markdown document. 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>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   : 2.00
## 1st Qu.:12.0    1st Qu.: 26.00
## Median :15.0    Median : 36.00
## Mean   :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
## Max.   :25.0    Max.   :120.00
```

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

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

0.021

0.142

0

1

aca_pres

532

0.457

0.499

0

1

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