Thoughts on presenting posters

Dealing with Methods and Results

Wassim Tarraf

Identify

Your hypotheses

Your data

Your model

Your techniques

Avoid

OVERS...

Over-reaching

Over-analysis

Over-presentation

Over-representation

It started out as a simple analysis, but piled up to information overload.

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Show

- Manageable
- Interesting   **RESULTS**
- Impactful

Use

- GRAPHS rather than TABLES

Tables

```
Regression Results
===========================================================================================
                                                        Human Development Index
                             -------------------------------------------------------------
                                                              HDI
                                  (1)                         (2)                    (3)
-------------------------------------------------------------------------------------------
Ln(CPI)                        0.127***                    0.090***               0.067***
                               (0.009)                     (0.007)                (0.014)

Region:Americas                                           -0.058**               -0.057**
                                                           (0.019)                (0.018)

Region:Asia,Oceania                                        0.053*                 0.028
                                                           (0.022)                (0.026)

Region:Central, Eastern Europe                             0.047*                 0.096***
                                                           (0.020)                (0.028)

Region:ME, North Africa                                    0.0003                -0.002
                                                           (0.022)                (0.021)

Region:Sub-Saharan Africa                                 -0.216***              -0.209***
                                                           (0.018)                (0.018)

Ln(CPI)*Americas                                                                  0.059**
                                                                                  (0.018)

Ln(CPI)*Asia, Oceania                                                            -0.018
                                                                                  (0.031)

Ln(CPI)*Central, Eastern Europe                                                  -0.022
                                                                                  (0.023)

Ln(CPI)*ME, North Africa                                                          0.019
                                                                                  (0.024)

Ln(CPI)*Sub-Saharan Africa                                                        0.040
                                                                                  (0.021)

Intercept                      0.658***                    0.712***               0.714***
                               (0.009)                     (0.013)                (0.013)

-------------------------------------------------------------------------------------------
Observations                     173                         173                    173
R2                              0.521                       0.829                  0.848
Adjusted R2                     0.518                       0.823                  0.838
Residual Std. Error      0.122 (df = 171)            0.074 (df = 166)        0.071 (df = 161)
F Statistic          186.207*** (df = 1; 171) 133.923*** (df = 6; 166) 81.965*** (df = 11; 161)
===========================================================================================
Note:                                                        *p<0.05; **p<0.01; ***p<0.001
```
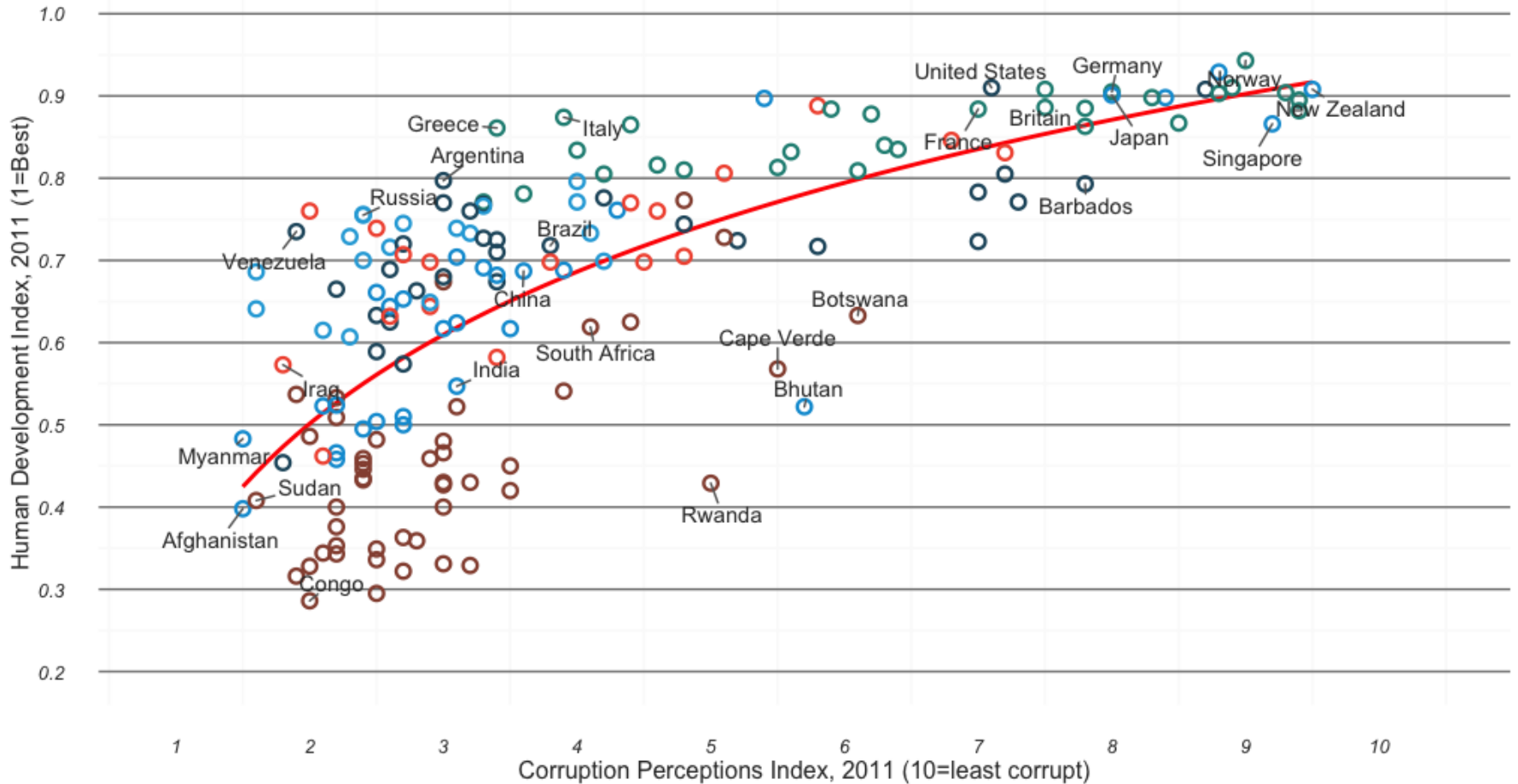
Graphs

Corruption and Human development

Sources: Transparency International; UN Human Development Report

Source for data and R code replication: http://tutorials.iq.harvard.edu/R/Rgraphics/Rgraphics.html#orgheadline56

Be (or…avoid not being)

- ✓ **COHERENT**…all results (and discussion items) should be linkable to your hypotheses
- ✓ **TRUTHFUL**…graphs should have representative and consistent axes
- ✓ **CONCISE**…eliminate junk and unecessary information
- ✓ **CONSISTENT**…orderly in style (font, colors, size, etc…)

Be (or…avoid not being)

- ✓ **CREATIVE**…excellent graphs are made so by excellent legends and labels
- ✓ **ELEGANT**…visual grace is very important
  - Solid and legible layout and graphical components
  - Manageable # of colors
- ✓ **HUMBLE**…accept 2 dimensional space!…Translation: NO 3D
- ✓ **CLEAR**…no time to spend making sense of complex math

Parting thoughts

Above all design with <u>SIMPLICITY</u> in mind

Don't take it from me:

"Any fool can make things more complex. It takes a touch of genius to move things in the opposite direction." ***Albert Einstein***

"That's been one of my mantras -- focus and simplicity. Simple can he harder than complex. You have to work hard to get your thinking clean to make it simple." ***Steve Jobs***