

- * Stata Do-File
- * Tana Johnson and Johannes Urpelainen (2014)
- * International Bureaucrats and the Formation of Intergovernmental Organizations: Institutional Design Discretion Sweetens the Pot
- * International Organization 68 (1): 177-209
- * Published online 24 January 2014

- * key variables individually summarized, then correlated and cross-tabbed
- * note: chi-squared test assumes no expected frequencies < 5, so also ran Fisher's exact test (which requires no such assumption)

```
summ IBdiscretion
summ expertise3catforum
corr expertise3catforum IBdiscretion
tab expertise3catforum IBdiscretion, chi2 exact
```

- * difference in means, prior to matching, for treatment version "treated2only"
- * (more conservative)

```
gen treated2only = 1 if IBdiscretion == 2
replace treated2only = 0 if IBdiscretion == 0 | IBdiscretion == 1
ttest expertise3catforum, by(treated2only)
```

- * difference in means, prior to matching, for treatment version "treated1or2"

```
gen treated1or2 = 1 if IBdiscretion == 1 | IBdiscretion == 2
replace treated1or2 = 0 if IBdiscretion == 0
ttest expertise3catforum, by(treated1or2)
```

- * difference in means, with coarsened exact matching, for treatment version "treated2only"
- * did not impose one-to-one (k2k) matching, in order to preserve as many observations as possible
- * (more conservative)

```
imb yrcreated issuearea, treatment(treated2only)
cem yrcreated issuearea, tr(treated2only)
ttest expertise3catforum if cem_matched==1, by(treated2only)
```

- * difference in means, with coarsened exact matching, for treatment version "treated1or2"

- * did not impose one-to-one (k2k) matching, in order to preserve as many observations as possible

```
imb yrcreated issuearea, treatment(treated1or2)
cem yrcreated issuearea, tr(treated1or2)
ttest expertise3catforum if cem_matched==1, by(treated1or2)
```