

# Readme file for replication of results

**When colleagues come to see each other as rivals: Does internal competition affect workplace performance? (*Journal of Economics and Statistics*)**

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## Statement

We use hand-collected (publicly available) data from private websites and are not allowed to share our data set.

The sources are:

- <https://www.transfermarkt.de>
- <https://www.whoscored.com>
- <https://www.understat.com>

## 1. Descriptive Figure and Tables

The Stata code used to create Figure 1 is

```
twoway kdensity KGP || kdensity WhoScored, lpattern(dash) legend(label(1 "KGP")  
label(2 "WhoScored"))
```

The simple descriptives are based on the *summarize* command.

## 2. Main Results

Main results are based on the following code.

```
global fe "country1 season1 team1"  
global controls "age age2 MVtFP_adj"
```

### Table 4:

```
eststo clear
```

```
eststo: qui reghdfe WhoScored MVt_Diff number1 agediff_std FP_older  
c.MVt_Diff#i.number1 c.agediff_std#i.number1 i.FP_older#i.number1  
c.agediff_std#i.FP_older newduo $controls, absorb($fe) vce(cluster gkteam)  
estadd ysumm
```

```
eststo: qui reghdfe KGP MVt_Diff number1 agediff_std FP_older c.MVt_Diff#i.number1
c.agediff_st#i.number1 c.agediff_std#i.FP_older i.FP_older#i.number1 newduo
$controls, absorb($fe) vce(cluster gkteam)
```

```
estadd ysumm
```

```
eststo: qui reghdfe WhoScored MVt_Diff number1 agediff_std FP_older
c.MVt_Diff#i.number1 c.agediff_st#i.number1 c.agediff_std#i.FP_older
i.FP_older#i.number1 newduo WhoScored_peer_comb
c.WhoScored_peer_comb#i.number1 $controls i.peercup, absorb($fe) vce(cluster
gkteam)
```

```
estadd ysumm
```

```
eststo: qui reghdfe KGP MVt_Diff number1 agediff_std FP_older c.MVt_Diff#i.number1
c.agediff_st#i.number1 c.agediff_std#i.FP_older i.FP_older#i.number1 newduo
KGP_peer c.KGP_peer#i.number1 $controls i.peercup, absorb($fe) vce(cluster gkteam)
```

```
estadd ysumm
```

```
esttab, star( * 0.10 ** 0.05 *** 0.010) stats(N r2 ymean) b(%7.3f) se(%7.3f)
```

#### **Table 5:**

```
g sample1 = 1 if injury == 1 | susp == 1
```

```
g sample2 = sample1
```

```
replace sample2 = . if injdur > 6
```

```
g sample3 = sample1
```

```
replace sample3 = . if injdur > 4
```

```
eststo clear
```

```
eststo: qui reghdfe WhoScored MVt_Diff number1 agediff_std FP_older
c.MVt_Diff#i.number1 c.agediff_st#i.number1 c.agediff_std#i.FP_older
i.FP_older#i.number1 newduo WhoScored_peer_comb
c.WhoScored_peer_comb#i.number1 $controls i.peercup if sample1 == 1, absorb($fe)
vce(cluster gkteam)
```

```
estadd ysumm
```

```
eststo: qui reghdfe KGP MVt_Diff number1 agediff_std FP_older c.MVt_Diff#i.number1
c.agediff_st#i.number1 c.agediff_std#i.FP_older i.FP_older#i.number1 newduo
KGP_peer c.KGP_peer#i.number1 $controls i.peercup if sample1 == 1, absorb($fe)
vce(cluster gkteam)
```

```
estadd ysumm
```

```
eststo: qui reghdfe WhoScored MVt_Diff number1 agediff_std FP_older  
c.MVt_Diff#i.number1 c.agediff_st#i.number1 c.agediff_std#i.FP_older  
i.FP_older#i.number1 newduo WhoScored_peer_comb  
c.WhoScored_peer_comb#i.number1 $controls i.peercup if sample2 == 1, absorb($fe)  
vce(cluster gkteam)
```

estadd ysumm

```
eststo: qui reghdfe KGP MVt_Diff number1 agediff_std FP_older c.MVt_Diff#i.number1  
c.agediff_st#i.number1 c.agediff_std#i.FP_older i.FP_older#i.number1 newduo  
KGP_peer c.KGP_peer#i.number1 $controls i.peercup if sample2 == 1, absorb($fe)  
vce(cluster gkteam)
```

estadd ysumm

```
eststo: qui reghdfe WhoScored MVt_Diff number1 agediff_std FP_older  
c.MVt_Diff#i.number1 c.agediff_st#i.number1 c.agediff_std#i.FP_older  
i.FP_older#i.number1 newduo WhoScored_peer_comb  
c.WhoScored_peer_comb#i.number1 $controls i.peercup if sample3 == 1, absorb($fe)  
vce(cluster gkteam)
```

estadd ysumm

```
eststo: qui reghdfe KGP MVt_Diff number1 agediff_std FP_older c.MVt_Diff#i.number1  
c.agediff_st#i.number1 c.agediff_std#i.FP_older i.FP_older#i.number1 newduo  
KGP_peer c.KGP_peer#i.number1 $controls i.peercup if sample3 == 1, absorb($fe)  
vce(cluster gkteam)
```

estadd ysumm

```
esttab, star( * 0.10 ** 0.05 *** 0.010) stats(N r2 ymean) b(%7.3f) se(%7.3f)
```