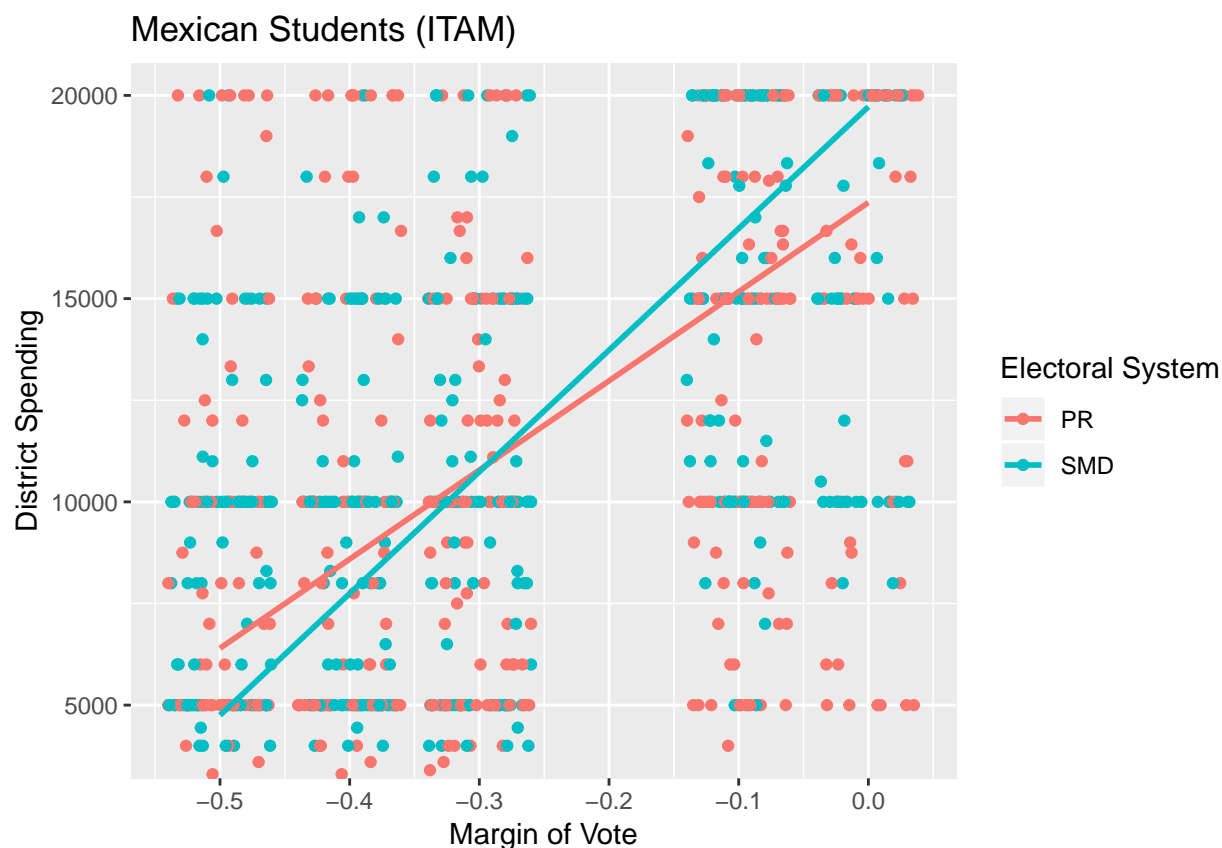


American, Mexican-Data

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February 22, 2019



```
##  
## Call:  
## lm(formula = District_Spending ~ Competitiveness, data = InstitutionTypeSubSet$SMD)  
##  
## Coefficients:  
##      (Intercept)  Competitiveness  
##          19721         29941  
##  
## Call:  
## lm(formula = District_Spending ~ Competitiveness, data = InstitutionTypeSubSet$PR)  
##  
## Coefficients:  
##      (Intercept)  Competitiveness  
##          17365         21932  
##  
## Call:  
## lm(formula = District_Spending ~ Competitive + Binary_IT + Competitive *  
##      Binary_IT, data = subdata_12.melt)
```

Table 1: Mexican Data		
	Competitive	Stronghold
SMD	18,617	7,299
PR	16,647	8,220

```
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -18617   -5299   -1458    3353   41780
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)      8219.6      366.3   22.437 < 2e-16 ***
## Competitive      8427.3      634.5   13.281 < 2e-16 ***
## Binary_IT       -920.9      510.9   -1.802  0.07173 .
## Competitive:Binary_IT 2890.8      885.0    3.267  0.00112 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 7454 on 1274 degrees of freedom
## Multiple R-squared:  0.2871, Adjusted R-squared:  0.2854
## F-statistic:   171 on 3 and 1274 DF,  p-value: < 2.2e-16
##
##              Estimate Std. Error  t value    Pr(>|t|)
## (Intercept)      8219.5604    366.3415  22.436881 3.162220e-94
## Competitive      8427.2850    634.5221  13.281311 8.527904e-38
## Binary_IT       -920.8937    510.9388  -1.802356 7.172564e-02
## Competitive:Binary_IT 2890.8474    884.9719   3.266598 1.117467e-03
##
## Warning: package 'broom' was built under R version 3.5.2
## # A tibble: 4 x 5
##   term              estimate std.error statistic  p.value
##   <chr>            <dbl>     <dbl>     <dbl>    <dbl>
## 1 (Intercept)      8220.      366.      22.4 3.16e-94
## 2 Competitive      8427.      635.      13.3 8.53e-38
## 3 Binary_IT       -921.      511.      -1.80 7.17e- 2
## 4 Competitive:Binary_IT 2891.      885.       3.27 1.12e- 3
```

Table 2: Electoral Institutions and Competitiveness (ITAM)

<i>Dependent variable:</i>	
District Spending	
Competitive (Binary)	8,427.285*** (634.522)
SMD (Binary)	−920.894* (510.939)
SMD * Competitive	2,890.847*** (884.972)
Constant	8,219.560*** (366.341)
Observations	1,278
R ²	0.287
Adjusted R ²	0.285
Residual Std. Error	7,453.947 (df = 1274)
F Statistic	171.005*** (df = 3; 1274)
<i>Note:</i> *p<0.1; **p<0.05; ***p<0.01	

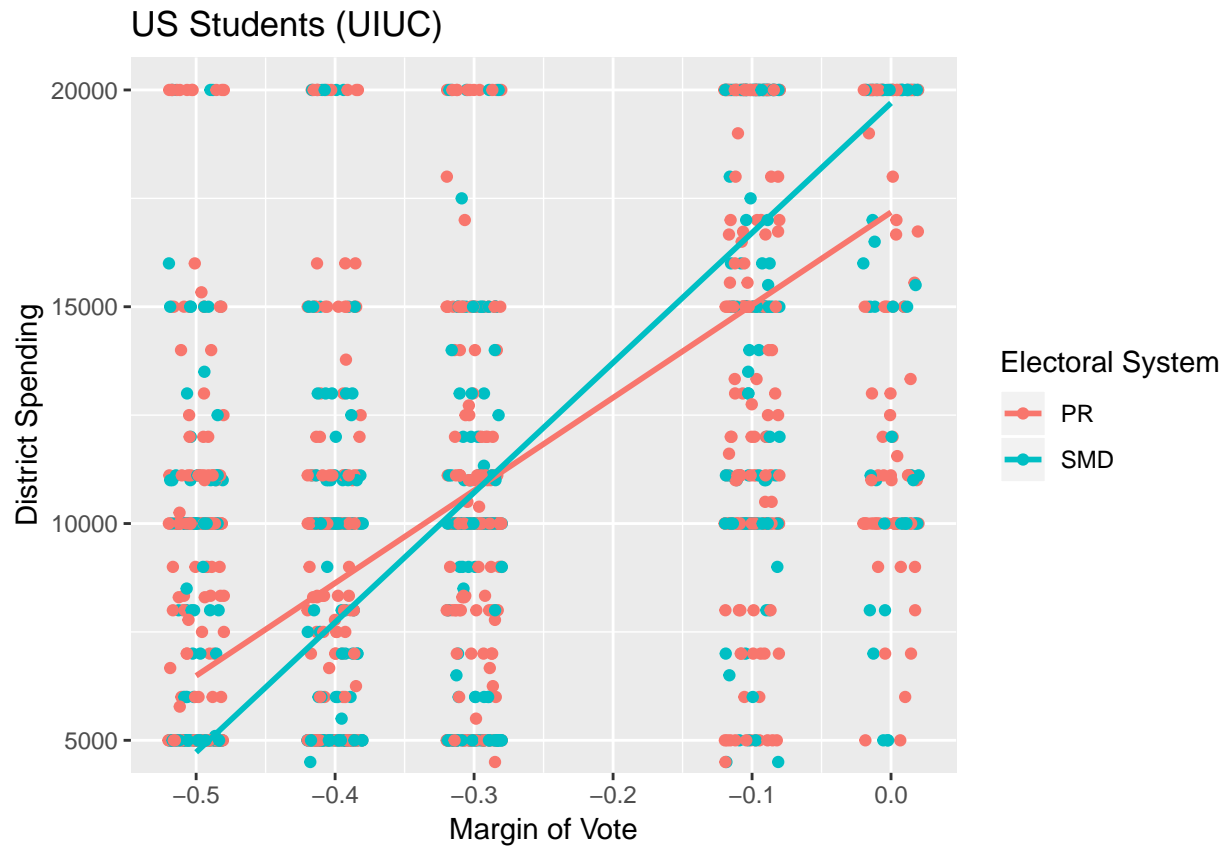


Table 3: UIUC Students		
	Competitive	Stronghold
SMD	18,646	7,248
PR	16,413	8,296

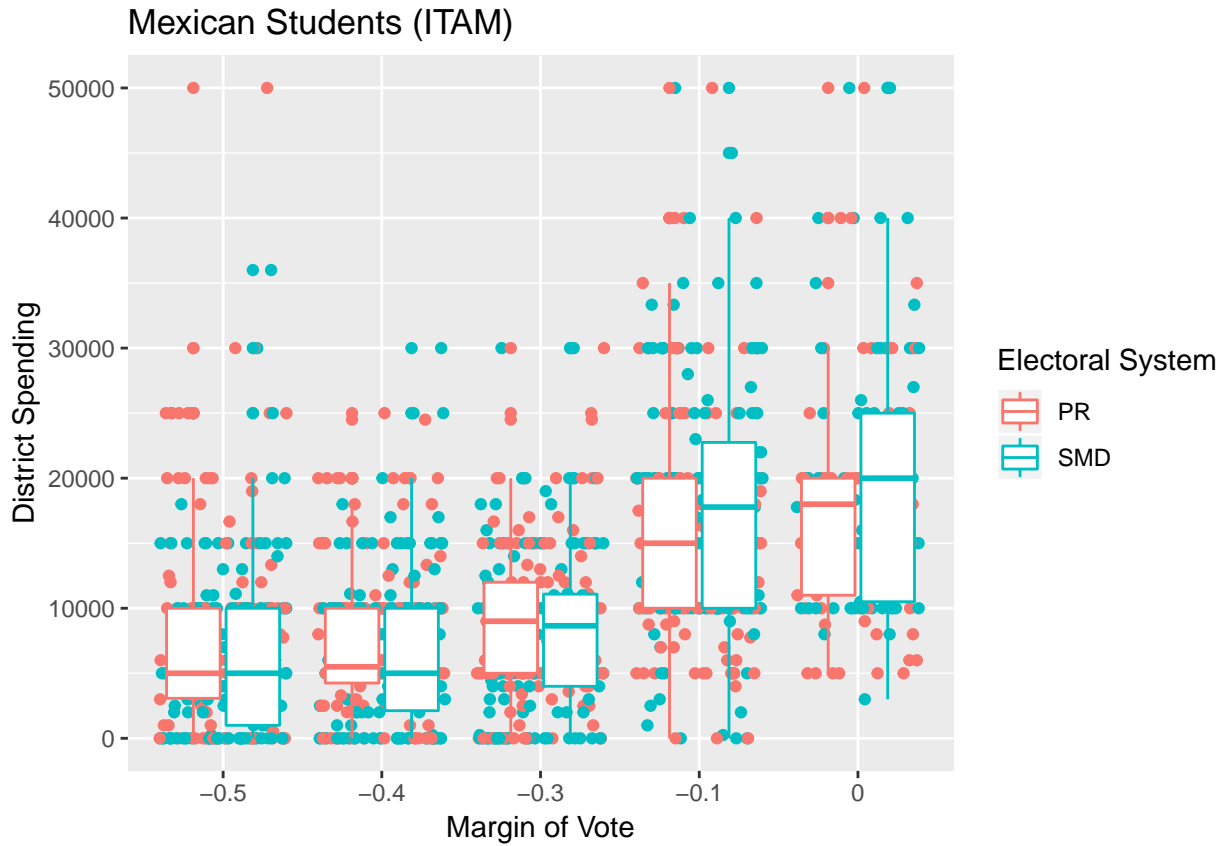
```
##
## Call:
## lm(formula = District_Spending ~ Competitiveness, data = AMInstitutionTypeSubSet$SMD)
##
## Coefficients:
##      (Intercept)  Competitiveness
##           19700           29950
##
## Call:
## lm(formula = District_Spending ~ Competitiveness, data = AMInstitutionTypeSubSet$PR)
##
## Coefficients:
##      (Intercept)  Competitiveness
##           17178           21379
```

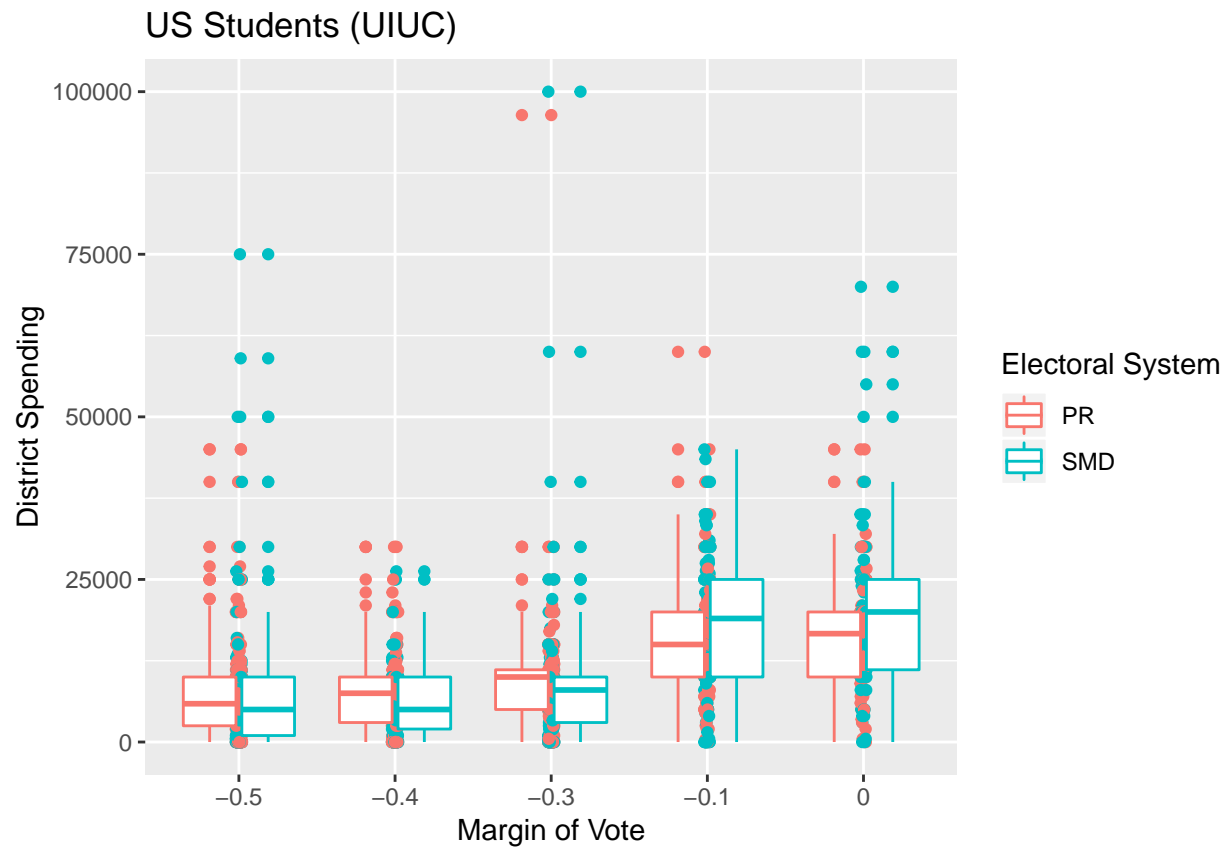
Table 4: Electoral Institutions and Competitiveness (UIUC students)

	<i>Dependent variable:</i>
	District Spending
Competitive (Binary)	8,116.444*** (537.684)
SMD (Binary)	-1,048.232** (459.448)
SMD * Competitive	3,281.727*** (795.787)
Constant	8,296.289*** (310.432)
Observations	2,070
R ²	0.227
Adjusted R ²	0.225
Residual Std. Error	8,501.538 (df = 2066)
F Statistic	201.787*** (df = 3; 2066)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Table 5: Electoral Institutions and Competitiveness (ITAM)

<i>Dependent variable:</i>	
District Spending	
Competitive (Binary)	8,427.285*** (634.522)
SMD (Binary)	-920.894* (510.939)
SMD * Competitive	2,890.847*** (884.972)
Constant	8,219.560*** (366.341)
Observations	1,278
R ²	0.287
Adjusted R ²	0.285
Residual Std. Error	7,453.947 (df = 1274)
F Statistic	171.005*** (df = 3; 1274)
<i>Note:</i> *p<0.1; **p<0.05; ***p<0.01	





ITAM & UIUC (Pooled)

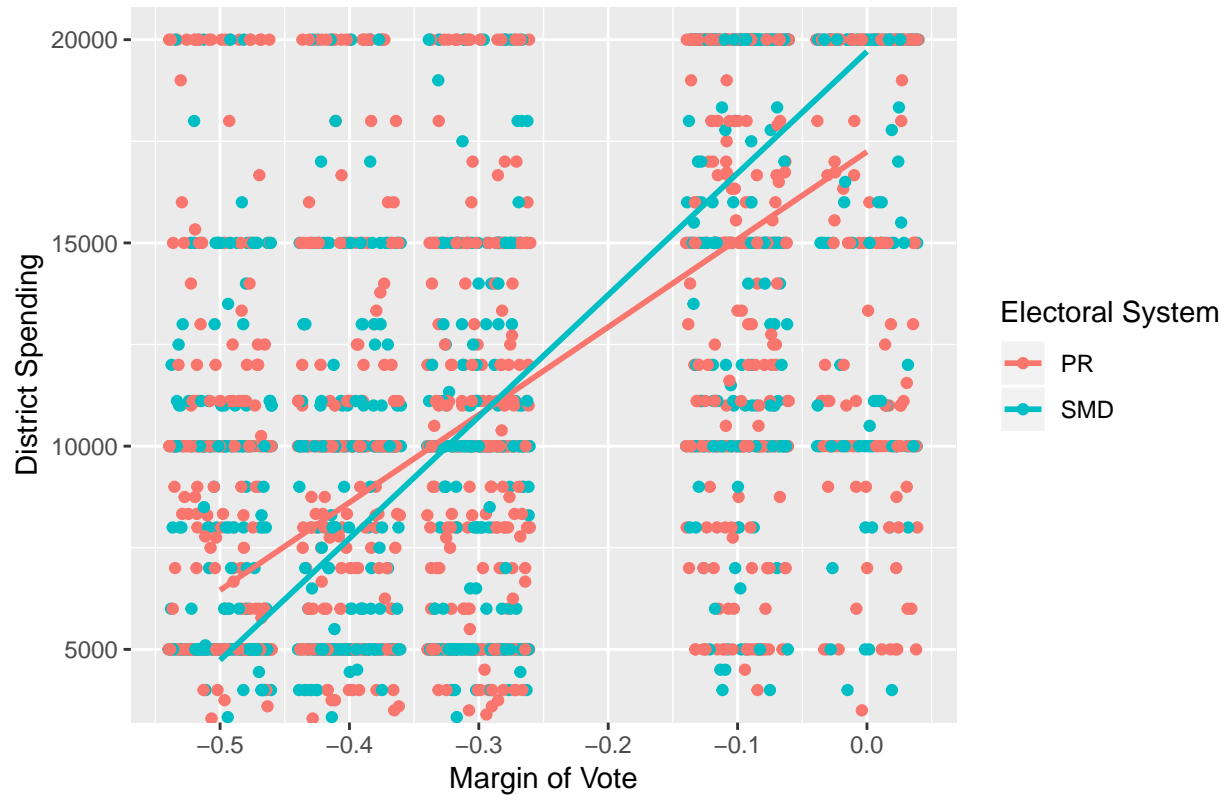
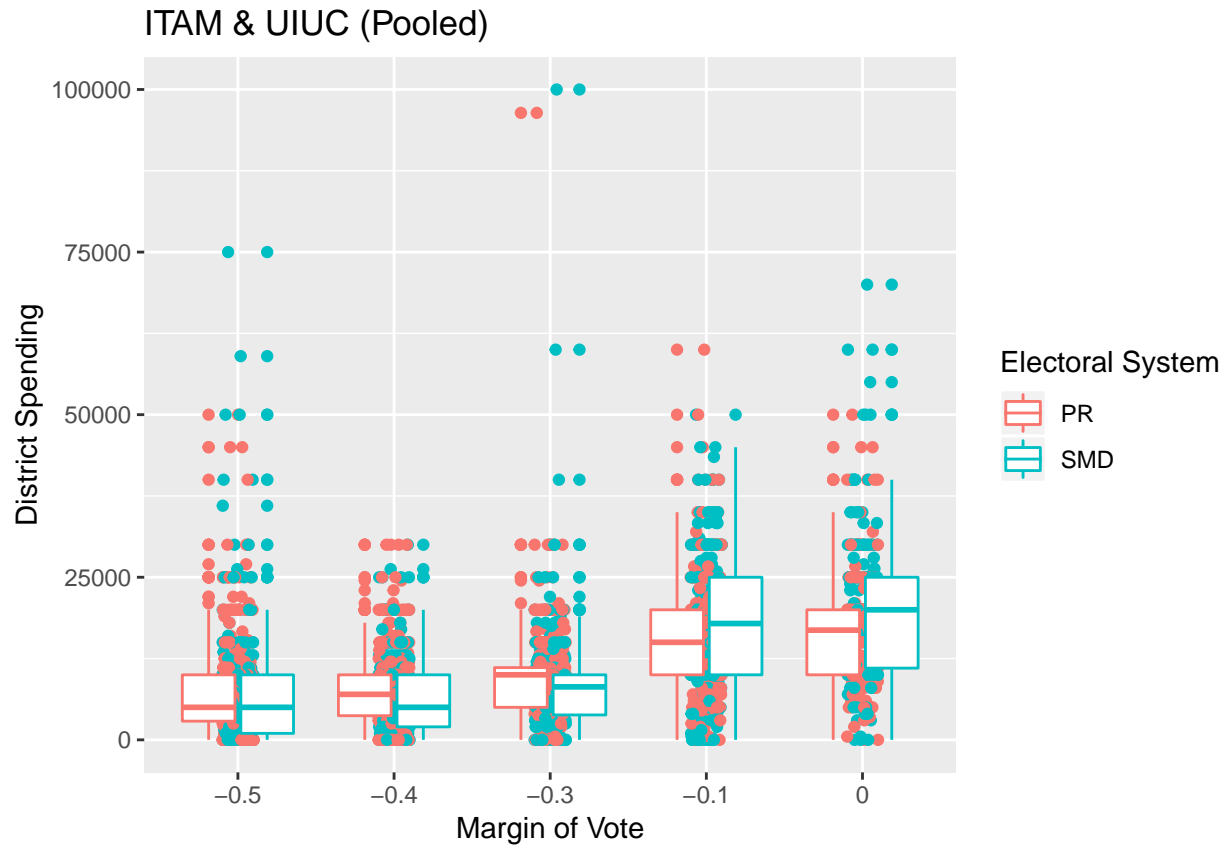


Table 6: ITAM and UIUC (Pooled)

	Competitive	Stronghold
SMD	18,634	7,269
PR	16,496	8,269



% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
 % Date and time: Sun, Feb 24, 2019 - 11:40:26 AM

Table 7: Electoral Institutions and Competitiveness (Pooled Data)

	<i>Dependent variable:</i>
	District Spending
Competitive	8,227.001*** (411.887)
Binary_IT	-1,000.186*** (343.779)
Competitive:Binary_IT	3,138.346*** (595.442)
Constant	8,268.999*** (237.803)
Observations	3,348
R ²	0.247
Adjusted R ²	0.246
Residual Std. Error	8,113.233 (df = 3344)
F Statistic	365.861*** (df = 3; 3344)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

Table 8: Electoral Institutions and Competitiveness

	<i>Dependent variable:</i>		
	District Spending		
	ITAM	UIUC	Pooled
	(1)	(2)	(3)
Competitive (Binary)	8,427.285*** (634.522)	8,116.444*** (537.684)	8,227.001*** (411.887)
SMD (Binary)	-920.894* (510.939)	-1,048.232** (459.448)	-1,000.186*** (343.779)
SMD * Competitive	2,890.847*** (884.972)	3,281.727*** (795.787)	3,138.346*** (595.442)
Constant	8,219.560*** (366.341)	8,296.289*** (310.432)	8,268.999*** (237.803)
Observations	1,278	2,070	3,348
R ²	0.287	0.227	0.247
Adjusted R ²	0.285	0.225	0.246
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01		