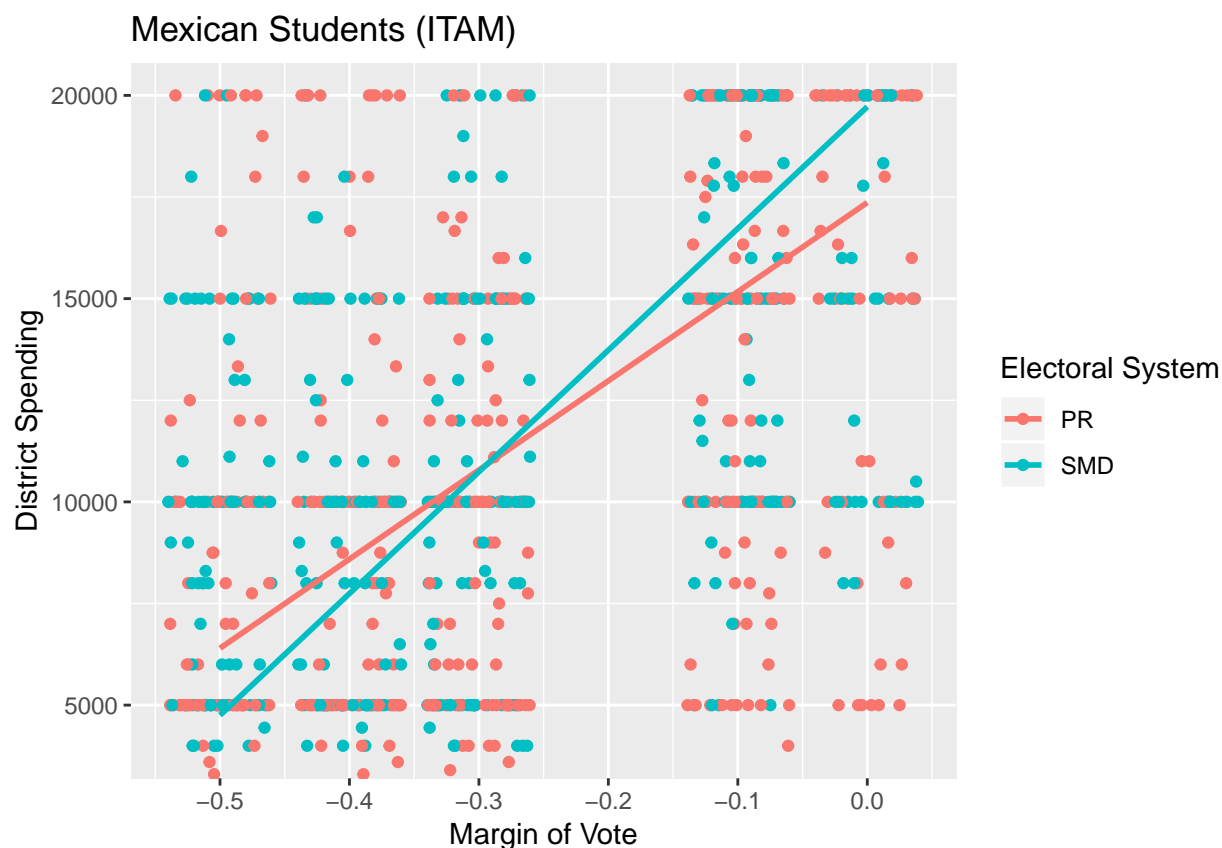


American, Mexican-Data

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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: ITAM Students (Mexico)

	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*** (635)
SMD (Binary)	−921* (511)
SMD * Competitive	2,891*** (885)
Constant	8,220*** (366)
Observations	1,278
R ²	0
Adjusted R ²	0
Residual Std. Error	7,454 (df = 1274)
F Statistic	171*** (df = 3; 1274)
<i>Note:</i> *p<0.1; **p<0.05; ***p<0.01	

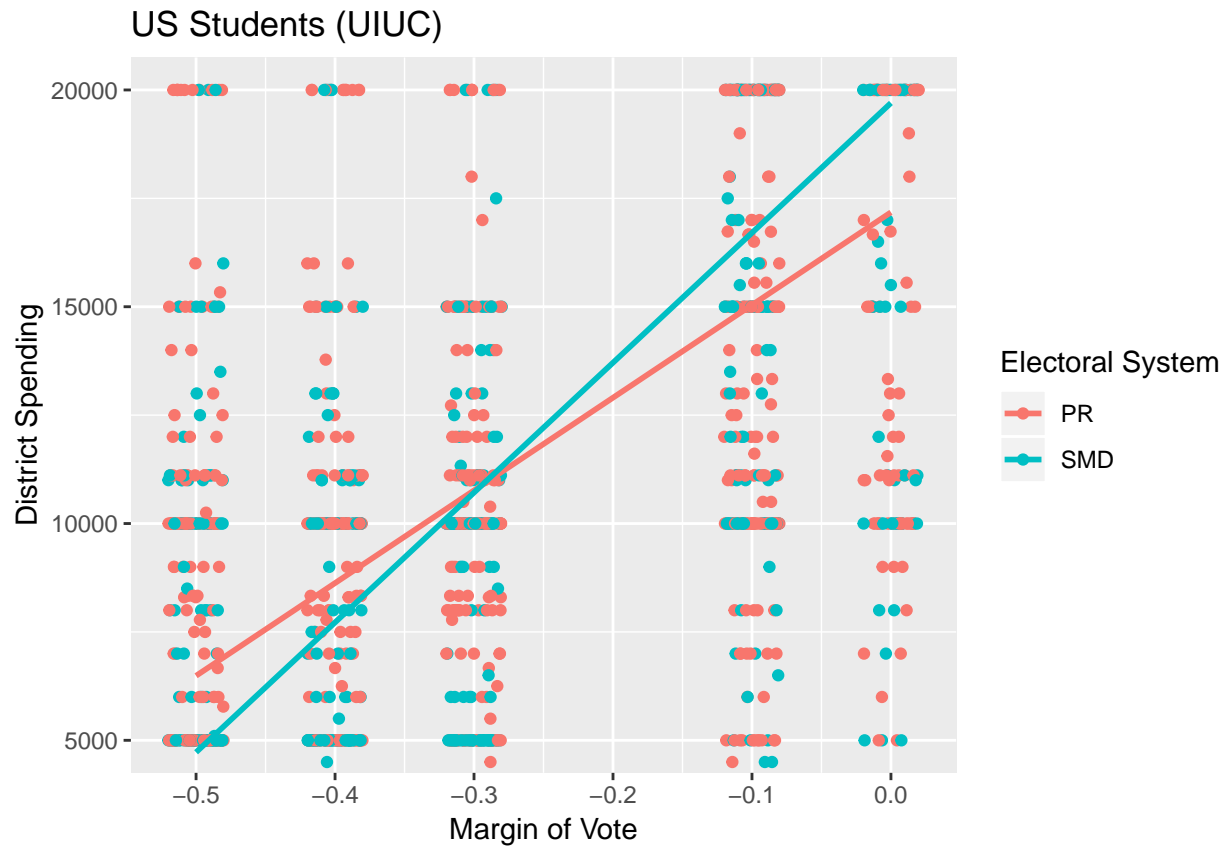


Table 3: UIUC Students

	Competitive	Stronghold
SMD	18,646	7,248
PR	16,413	8,296

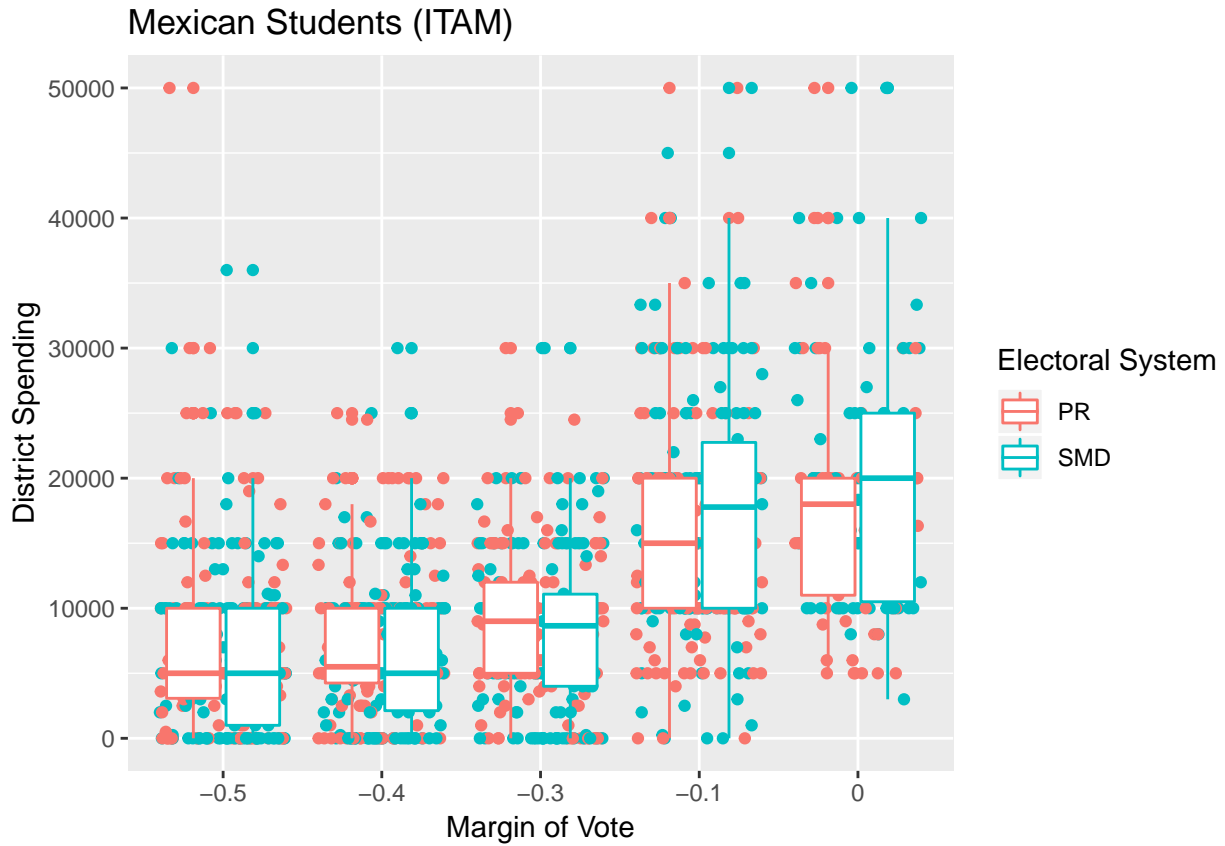
```
##
## Call:
## lm(formula = District_Spending ~ Competitiveness, data = AMInstitutionTypeSubSet$SMD)
##
## Coefficients:
##      (Intercept)  Competitiveness
##           19700           29950
##
## Call:
## lm(formula = District_Spending ~ Competitiveness, data = AMInstitutionTypeSubSet$PR)
##
##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

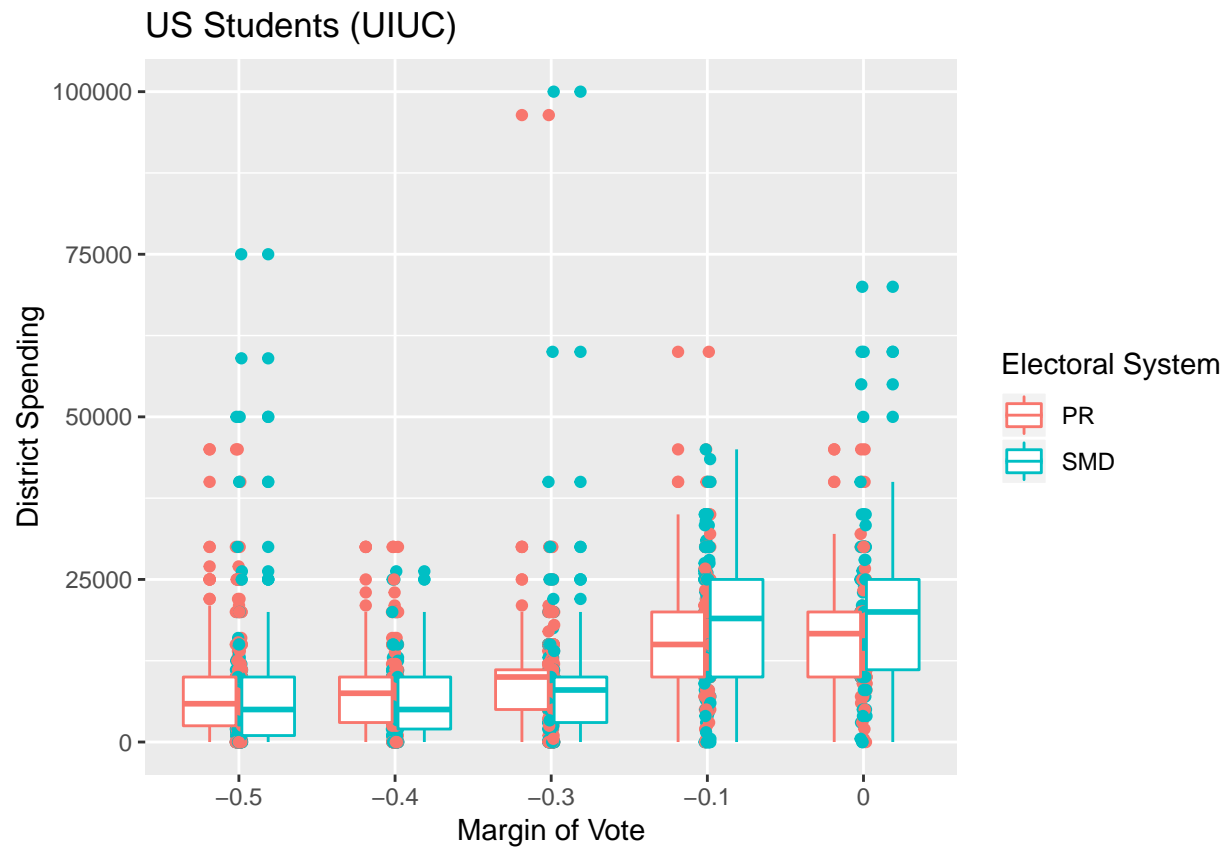
Table 4: Electoral Institutions and Competitiveness (UIUC students)

	<i>Dependent variable:</i>
	District Spending
Competitive (Binary)	8,116*** (538)
SMD (Binary)	-1,048** (459)
SMD * Competitive	3,282*** (796)
Constant	8,296*** (310)
Observations	2,070
R ²	0
Adjusted R ²	0
Residual Std. Error	8,502 (df = 2066)
F Statistic	202*** (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*** (635)
SMD (Binary)	−921* (511)
SMD * Competitive	2,891*** (885)
Constant	8,220*** (366)
Observations	1,278
R ²	0
Adjusted R ²	0
Residual Std. Error	7,454 (df = 1274)
F Statistic	171*** (df = 3; 1274)
<i>Note:</i> *p<0.1; **p<0.05; ***p<0.01	



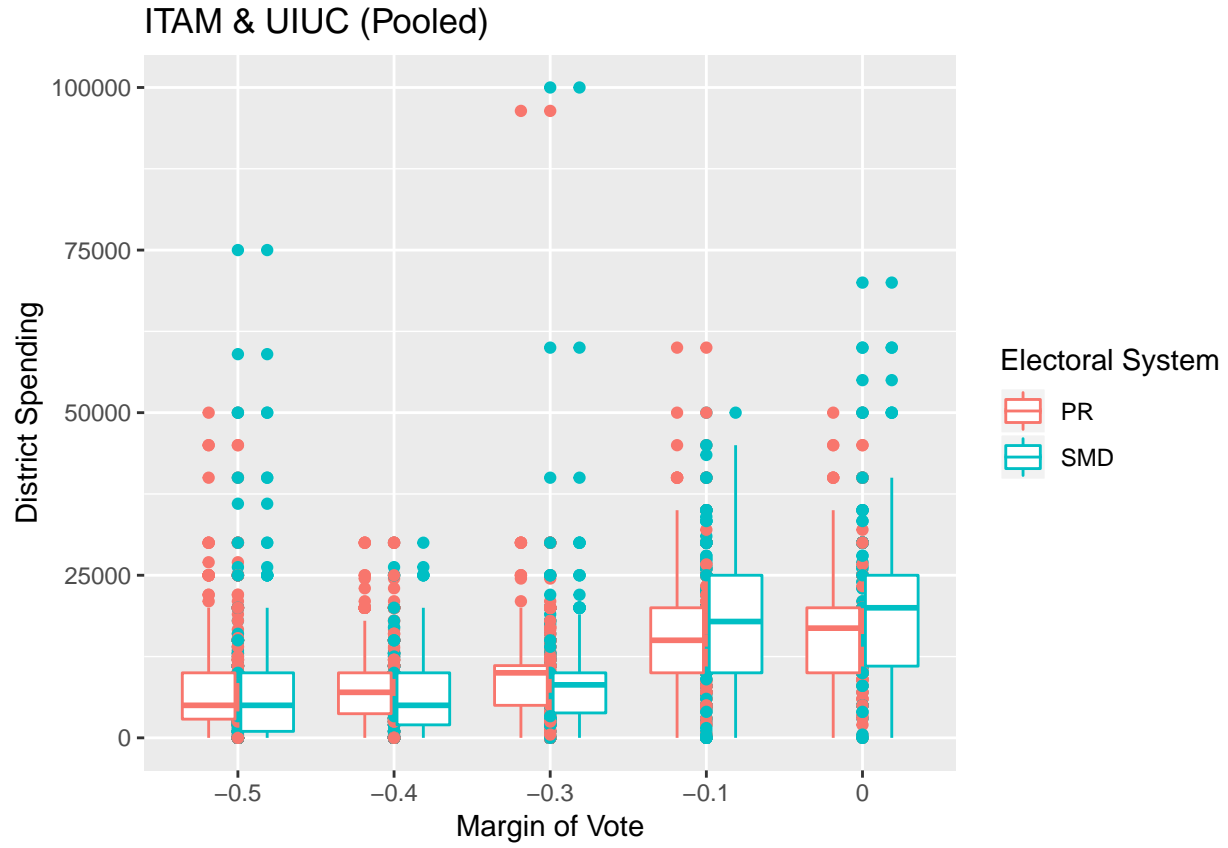


ITAM & UIUC (Pooled)



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: Thu, Mar 28, 2019 - 11:06:29 PM

Table 7: Electoral Institutions and Competitiveness (Pooled Data)

	<i>Dependent variable:</i>
	District Spending
Competitive (Binary)	8,227*** (412)
SMD (Binary)	-1,000*** (344)
SMD * Competitive	3,138*** (595)
Constant	8,269*** (238)
Observations	3,348
R ²	0
Adjusted R ²	0
Residual Std. Error	8,113 (df = 3344)
F Statistic	366*** (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*** (635)	8,116*** (538)	8,227*** (412)
SMD (Binary)	-921* (511)	-1,048** (459)	-1,000*** (344)
SMD * Competitive	2,891*** (885)	3,282*** (796)	3,138*** (595)
Constant	8,220*** (366)	8,296*** (310)	8,269*** (238)
Observations	1,278	2,070	3,348
R ²	0	0	0
Adjusted R ²	0	0	0
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01		