Title

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Abstract:

1 Introduction

2 Context and Data

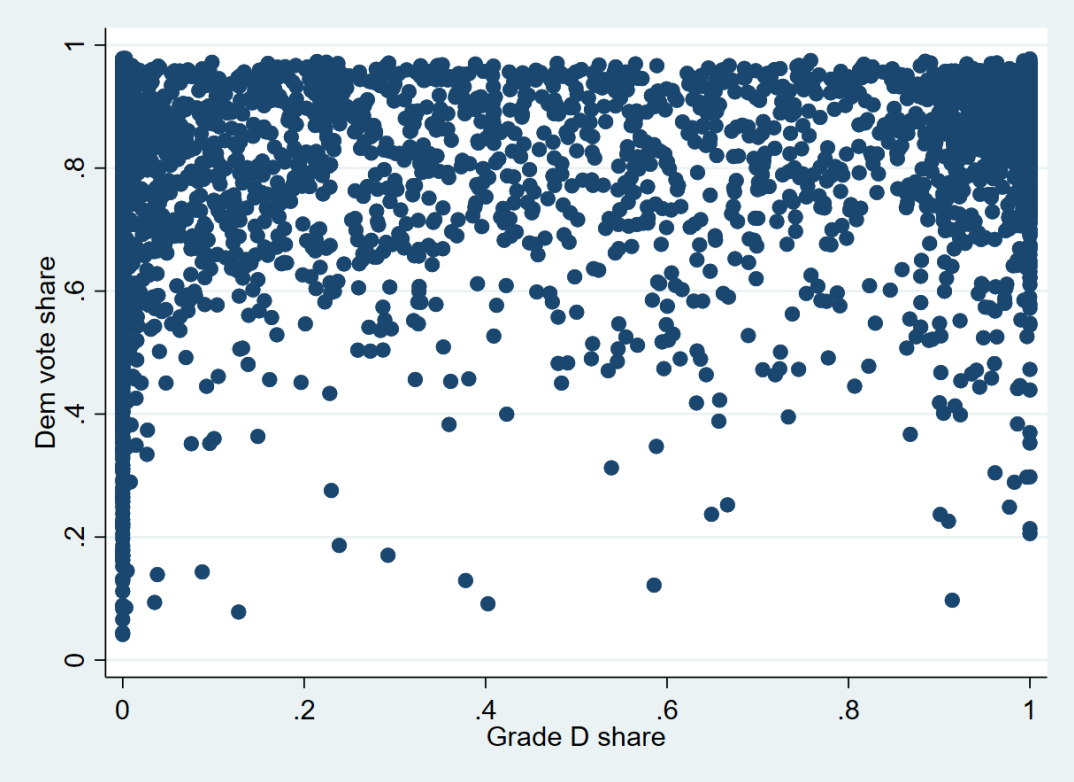

Figure 1: Scatterplot of Democrat vote share on Grade D percentage

3 Regression Analysis

4 Multiple Linear Regression

5 Limitations of Results

6 Conclusion

7 Appendix

	count	mean	sd	min	max
Grade A share	6116	.0517	.182	0	1
Grade B share	6116	.201	.334	0	1
Grade C share	6116	.453	.421	0	1
Grade D share	6116	.279	.402	0	1
Dem vote share	6073	.791	.149	.0415	.979
Median age	6109	36.1	6.51	10.9	72.4
M-F ratio	6109	97	55.4	34.7	3239
Less HS share	6110	.162	.117	0	.646
HS share	6110	.251	.119	0	.715
Some college share	6110	.26	.0955	0	.869
Bachelor's share	6110	.327	.232	0	1
White share	6113	.399	.29	0	.955
Black share	6113	.271	.303	0	.976
Asian share	6113	.088	.131	0	.911
Observations	6116				

Table 1: Summary statistics of census tracts with more than 90% of area in HOLC maps

	(1) Dem vote share
Grade D share	0.0740***
	(0.00414)
Constant	0.771***
	(0.00240)
Observations	6073

Standard errors in parentheses

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 2: Simple linear regression results

	(1) Dem vote share	(2) Dem vote share	(3) Dem vote share	(4) Dem vote share
Grade D share	0.0740***	0.0212	0.0441*	0.0803*
	(0.00414)	(0.0142)	(0.0255)	(0.0434)
Median income ('000s)		-0.0000575	-0.0000534	-0.0000528
		(0.000247)	(0.000248)	(0.000249)
HS share		-0.115***	-0.116***	-0.115***
		(0.0370)	(0.0370)	(0.0369)
Some college share		0.0770	0.0773	0.0774
		(0.0810)	(0.0812)	(0.0812)
Bachelor's share		0.459***	0.458***	0.458***
		(0.114)	(0.114)	(0.114)
White share		-0.529***	-0.529***	-0.528***
		(0.149)	(0.149)	(0.149)
Black share		0.0528	0.0526	0.0528
		(0.0658)	(0.0658)	(0.0658)
Asian share		-0.326***	-0.327***	-0.326***
		(0.0615)	(0.0614)	(0.0614)
Median age		-0.00193***	-0.00193***	-0.00192***
		(0.000527)	(0.000528)	(0.000532)
Grade D squared			-0.0240	-0.135
			(0.0160)	(0.0962)
Grade D cubed				0.0762
				(0.0647)
Constant	0.771***	1.003***	1.002***	1.000***
	(0.00240)	(0.0426)	(0.0423)	(0.0425)
Observations	6073	6026	6026	6026

Standard errors in parentheses

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Table 3: Multiple linear regression results