

Analysis Results

Your Name

1 Municipality Level Specification

1.1 First stage

Table 1: Raw Splits

	(1)	(2)	(3)
	Municipality Touches Principle City	Length to center city (edge-edge)	above_len
Incorporated 1940-70	0.143*** (0.017)	-6259.743*** (1533.660)	-0.158*** (0.029)
Above Median GM	0.018** (0.007)	-3861.512*** (660.699)	-0.056*** (0.012)
Above Median GM X Inc. 1940-70	-0.030 (0.021)	-6664.295*** (1891.286)	-0.112*** (0.036)
Constant	0.066*** (0.006)	34553.354*** (528.542)	0.573*** (0.010)
Observations	7763	7630	7763
R^2	0.020	0.027	0.029

Standard errors in parentheses

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

Table 2: 0-th Stage

	(1)	(2)	(3)
	Municipality Touches Principle City	Length to center city (edge-edge)	above_len
Incorporated 1940-70	0.523* (0.307)	-15803.712 (12391.041)	-0.072 (0.216)
Above Median GM	0.018 (0.044)	-1470.110 (3639.085)	0.015 (0.053)
Above Median GM X Inc. 1940-70	-0.054 (0.140)	3841.916 (2991.907)	0.031 (0.041)
Observations	7753	7628	7753
R^2	0.031	0.059	0.053
Adjusted R^2	0.029	0.057	0.051

Standard errors in parentheses

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

Table 3: Proportion White 1970

	(1) prop_white1970	(2) prop_white1970
Incorporated 1940-70	-0.012 (0.007)	-0.005 (0.010)
Above Median GM	-0.024*** (0.003)	-0.025*** (0.005)
Above Median GM X Inc. 1940-70	0.013 (0.009)	0.005 (0.012)
Constant	0.986*** (0.002)	0.988*** (0.004)
Observations	4389	2468
R^2	0.016	0.013

Standard errors in parentheses

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

Table 4: Proportion White 1970

	(1) prop_white1970	(2) prop_white1970
Incorporated 1940-70	0.086* (0.051)	0.036 (0.037)
Above Median GM	-0.078*** (0.010)	-0.022*** (0.007)
Above Median GM X Inc. 1940-70	0.081*** (0.010)	0.021*** (0.008)
Observations	4387	2468
R^2	0.232	0.112
Adjusted R^2	0.230	0.107

Standard errors in parentheses

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

Table 5: Proportion White 1970

	(1)	(2)
	prop_white_students	prop_white_students
Incorporated 1940-70	-0.153*** (0.029)	-0.147*** (0.038)
Above Median GM	-0.128*** (0.010)	-0.156*** (0.016)
Above Median GM X Inc. 1940-70	-0.002 (0.034)	0.027 (0.044)
Constant	0.805*** (0.009)	0.798*** (0.013)
Observations	3312	1706
R^2	0.075	0.086

Standard errors in parentheses

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

Table 6: Proportion White Students

	(1)	(2)
	prop_white_students	prop_white_students
Incorporated 1940-70	-0.041 (0.157)	-0.208 (0.142)
Above Median GM	-0.178*** (0.041)	-0.121*** (0.044)
Above Median GM X Inc. 1940-70	0.153*** (0.041)	0.107*** (0.039)
Observations	3312	1706
R^2	0.302	0.354
Adjusted R^2	0.298	0.349

Standard errors in parentheses

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

2 School Characteristics

Table 7: School Presence

	(1)	(2)	(3)	(4)
	one_school	one_school	no_school	no_school
Incorporated 1940-70	-0.126*** (0.028)	-0.159*** (0.038)	0.105*** (0.029)	0.109*** (0.039)
Above Median GM	0.010 (0.012)	0.042** (0.018)	-0.040*** (0.012)	-0.077*** (0.019)
Above Median GM X Inc. 1940-70	0.041 (0.035)	0.038 (0.045)	-0.030 (0.036)	-0.001 (0.046)
Constant	0.357*** (0.010)	0.365*** (0.015)	0.596*** (0.010)	0.586*** (0.015)
Observations	7904	3815	7904	3815
R^2	0.005	0.013	0.005	0.012

Standard errors in parentheses

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

Table 8: School Presence

	(1)	(2)	(3)	(4)
	one_school	one_school	no_school	no_school
Incorporated 1940-70	-0.127 (0.208)	-0.299 (0.212)	0.099 (0.160)	-0.186 (0.173)
Above Median GM	-0.061* (0.032)	-0.059 (0.056)	-0.006 (0.018)	-0.025 (0.028)
Above Median GM X Inc. 1940-70	0.105 (0.068)	0.109 (0.068)	0.043 (0.065)	0.086 (0.061)
Observations	7894	3814	7894	3814
R^2	0.057	0.094	0.051	0.057
Adjusted R^2	0.055	0.091	0.050	0.053

Standard errors in parentheses

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

3 Land Use and Police Expenditure

4 Transit and AP Access

5 CZ level differences

6 Full Main CZ-level Specification

Table 9: Exclusive District

	(1) exclusive_district	(2) exclusive_district
Incorporated 1940-70	-0.184*** (0.044)	-0.257*** (0.061)
Above Median GM	-0.080*** (0.016)	-0.062** (0.025)
Above Median GM X Inc. 1940-70	-0.033 (0.053)	0.024 (0.070)
Constant	0.844*** (0.013)	0.808*** (0.021)
Observations	3313	1707
R^2	0.031	0.040

Standard errors in parentheses

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

Table 10: Exclusive District

	(1) exclusive_district	(2) exclusive_district
Incorporated 1940-70	0.074 (0.330)	-0.130 (0.290)
Above Median GM	-0.073 (0.046)	0.048 (0.061)
Above Median GM X Inc. 1940-70	0.152** (0.076)	0.018 (0.086)
Observations	3313	1707
R^2	0.093	0.205
Adjusted R^2	0.089	0.198

Standard errors in parentheses

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

Table 11: Average Total Enrollment

	(1)	(2)
	avg_totenroll_place	avg_totenroll_place
Incorporated 1940-70	466.073*** (73.549)	685.428*** (100.492)
Above Median GM	279.561*** (26.796)	240.551*** (41.263)
Above Median GM X Inc. 1940-70	-31.873 (87.733)	-298.320** (115.822)
Constant	679.857*** (21.811)	847.646*** (34.716)
Observations	3312	1706
R^2	0.069	0.068

Standard errors in parentheses

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

Table 12: Average Total Enrollment

	(1)	(2)
	avg_totenroll_place	avg_totenroll_place
Incorporated 1940-70	672.582 (583.315)	-676.455 (598.616)
Above Median GM	6.802 (76.839)	-51.664 (128.704)
Above Median GM X Inc. 1940-70	-442.257** (182.561)	-426.547*** (162.093)
Observations	3312	1706
R^2	0.198	0.142
Adjusted R^2	0.195	0.135

Standard errors in parentheses

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

Table 13: Land Use

	(1)	(2)
	Percentage of land use zoned for sfr, Corelogic	Percentage of land use zoned for sfr.
Incorporated 1940-70	-1.158 (1.357)	-1.639 (1.682)
Above Median GM	6.943*** (0.573)	6.760*** (0.807)
Above Median GM X Inc. 1940-70	5.061*** (1.667)	5.353*** (1.998)
Constant	72.271*** (0.460)	74.089*** (0.662)
Observations	7761	3778
R^2	0.027	0.031

Standard errors in parentheses

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

Table 14: Land Use

	(1)	(2)
	Percentage of land use zoned for sfr, Corelogic	Percentage of land use zoned for sfr.
Incorporated 1940-70	10.921 (13.464)	-11.223 (10.242)
Above Median GM	-0.397 (2.358)	3.826 (2.312)
Above Median GM X Inc. 1940-70	11.212*** (2.298)	8.517*** (2.466)
Observations	7761	3778
R^2	0.263	0.081
Adjusted R^2	0.261	0.077

Standard errors in parentheses

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

Table 15: Police Expenditure

	(1)	(2)	(3)	(4)	(5)
	pct_exp_pol	pct_exp_pol	pc_pol	pc_pol	Percentage of revenue from fines
Incorporated 1940-70	3.379*** (0.619)	3.405*** (0.872)	5.076 (5.868)	2.896 (8.493)	-0.011 (0.175)
Above Median GM	5.593*** (0.262)	6.443*** (0.420)	9.056*** (2.490)	15.844*** (4.083)	0.677*** (0.074)
Above Median GM X Inc. 1940-70	2.870*** (0.762)	2.079** (1.035)	3.480 (7.223)	4.514 (10.073)	1.307*** (0.216)
Constant	7.609*** (0.210)	9.213*** (0.345)	11.381*** (1.995)	9.969*** (3.352)	0.694*** (0.060)
Observations	7791	3752	7787	3752	7795
R^2	0.095	0.105	0.003	0.006	0.031

Standard errors in parentheses

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

Table 16: Police Expenditure

	(1)	(2)	(3)	(4)	(5)
	pct_exp_pol	pct_exp_pol	pc_pol	pc_pol	Percentage of revenue from fines and
Incorporated 1940-70	13.923** (5.519)	8.370 (5.083)	-12.269 (8.419)	1.487 (7.094)	-0.657 (1.069)
Above Median GM	2.731*** (0.940)	3.244*** (0.776)	6.737*** (1.395)	5.064*** (1.611)	0.468*** (0.148)
Above Median GM X Inc. 1940-70	1.205 (1.089)	1.174 (1.280)	-2.411 (2.215)	0.152 (1.953)	0.787*** (0.283)
Observations	7782	3751	7787	3752	7786
R^2	0.170	0.111	0.137	0.072	0.089
Adjusted R^2	0.168	0.108	0.135	0.068	0.087

Standard errors in parentheses

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

Table 17: Transit Performance

	(1)	(2)
	alltransit_performance_score	alltransit_performance_score
Incorporated 1940-70	0.920*** (0.139)	1.389*** (0.211)
Above Median GM	1.243*** (0.059)	1.966*** (0.102)
Above Median GM X Inc. 1940-70	0.120 (0.171)	-0.903*** (0.251)
Constant	0.731*** (0.047)	1.087*** (0.083)
Observations	7902	3814
R^2	0.079	0.105

Standard errors in parentheses

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

Table 18: Transit Performance

	(1)	(2)
	alltransit_performance_score	alltransit_performance_score
Incorporated 1940-70	1.048 (1.386)	0.709 (1.418)
Above Median GM	0.966** (0.425)	0.618 (0.514)
Above Median GM X Inc. 1940-70	-1.215*** (0.367)	-0.844* (0.447)
Observations	7893	3813
R^2	0.271	0.344
Adjusted R^2	0.270	0.341

Standard errors in parentheses

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

Table 19: White AP Access

	(1)	(2)
	White Enrollment if has AP program, place percentage	White Enrollment if has AP program, place percentage
Incorporated 1940-70	-6.875** (2.760)	-6.875** (3.140)
Above Median GM	7.868*** (1.170)	10.548*** (1.170)
Above Median GM X Inc. 1940-70	3.263 (3.400)	-0.001 (4.000)
Constant	28.971*** (0.937)	32.441*** (0.937)
Observations	7904	3814
R^2	0.008	0.008

Standard errors in parentheses

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

Table 20: White AP Access

	(1)	(2)
	White Enrollment if has AP program, place percentage	White Enrollment if has AP program, place percentage
Incorporated 1940-70	-13.447 (19.105)	5.147 (29.105)
Above Median GM	-0.966 (2.297)	2.297 (3.140)
Above Median GM X Inc. 1940-70	-3.257 (8.210)	-8.210 (8.210)
Observations	7894	3814
R^2	0.059	0.059
Adjusted R^2	0.057	0.057

Standard errors in parentheses

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

Table 21: Raw Differences - GINI, VR, and Transit Score

	(1)					(2)					(3)					(4)				
	GINI (Below)					GINI (Above)					VR (Below)					VR (Above)				
	mean	sd	p50	min	max	mean	sd	p50	min	max	mean	sd	p50	min	max	mean	sd	p50	min	max
N	3814					3814					3814					3814				

Table 22: Raw Differences - Fraction Unincorporated

	(1)					(2)					(3)					(4)				
	Change Uninc (Below)					Change Uninc (Above)					Uninc 1970 (Below)					Uninc 1970 (Above)				
	mean	sd	p50	min	max	mean	sd	p50	min	max	mean	sd	p50	min	max	mean	sd	p50	min	max
N	3814					3814					3814					3814				

Table 23: Full Main Specification - GINI and VR

	(1)	(2)	(3)	(4)
	ap_gini_cz	vr_blwt_cz	vr_blwtas_cz	vr_bl_cz
Percentage Point Change in Urban Black Population	0.001 (0.001)	0.013*** (0.002)	0.013*** (0.002)	0.012*** (0.002)
Observations	130	130	130	130
R^2	0.220	0.688	0.731	0.764
Adjusted R^2	0.175	0.670	0.716	0.751

Standard errors in parentheses

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

Table 24: Full Main Specification - Transit Score and Fraction Unincorporated

	(1)	(2)	(3)
	(mean) alltransit_performance_score	change_frac_unc	frac_uninc
Percentage Point Change in Urban Black Population	0.104*** (0.026)	0.011*** (0.001)	-0.006* (0.003)
Observations	130	130	130
R^2	0.664	0.639	0.461
Adjusted R^2	0.644	0.618	0.430

Standard errors in parentheses

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