DO REPUBLICANS AND DEMOCRATS CREATE DIFFERENT NONPROFITS?

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THE BIG SORT (BISHOP 2008)

“Today the division in the country isn't about party allegiance. It's about how we choose to live. And as the parties have come to represent lifestyle—and as lifestyle has defined communities—everything seems divisible, Republican or Democratic.”

THE BIG SORT (BISHOP 2008)

Places that are economically vibrant—that produce more technology and discover more marketable ideas—generally have looser social connections. People there are less likely to join clubs, volunteer, or attend church. These places, on average, vote Democratic.

Other people seem to prefer places with tighter social ties. Residents of these communities volunteer, join, and stay closer to their families. They largely vote Republican.

THE BIG SORT (BISHOP 2008)

"As Americans divided physically and spiritually into communities of interest, they divided into civic groups of interest, too. Broad-based groups declined and were replaced by associations of narrow ideological intents. It wasn't a plot. **Americans were simply constructing organizations in their own images.**" (Bishop 2008)

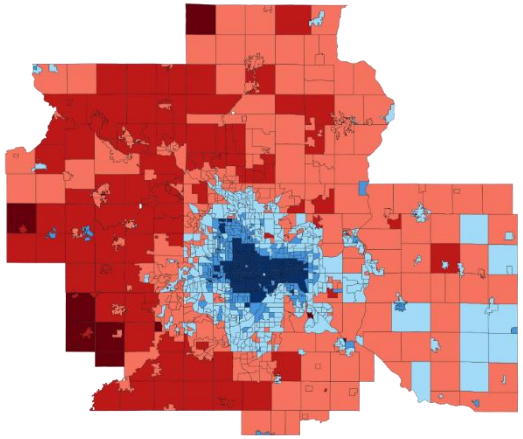
THE RISE OF SCHOOL-SUPPORTING NONPROFITS

Nelson & Gazley (2014):

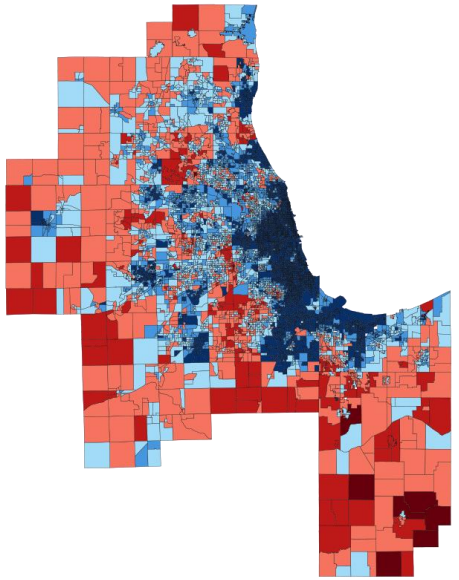
- Wealthier school districts start more and better-financed school-supporting charities;
- The number of school-supporting nonprofits is not related to demand.

2004 Presidential Election Results by Census Tract

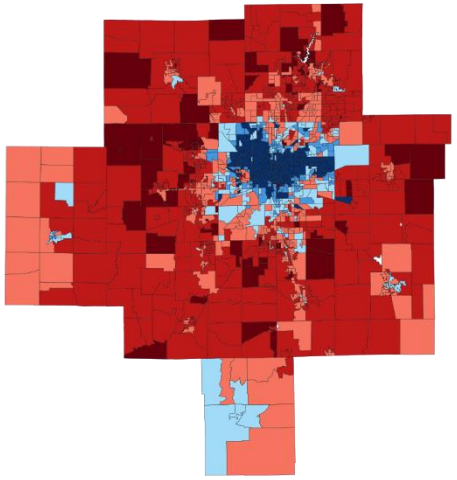
Minneapolis



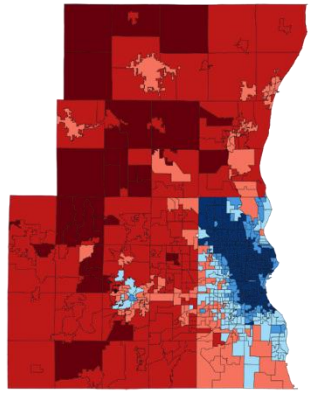
Chicago



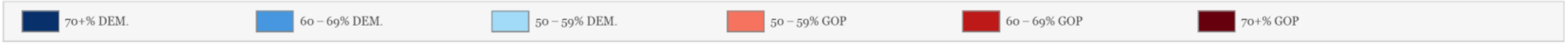
Indianapolis

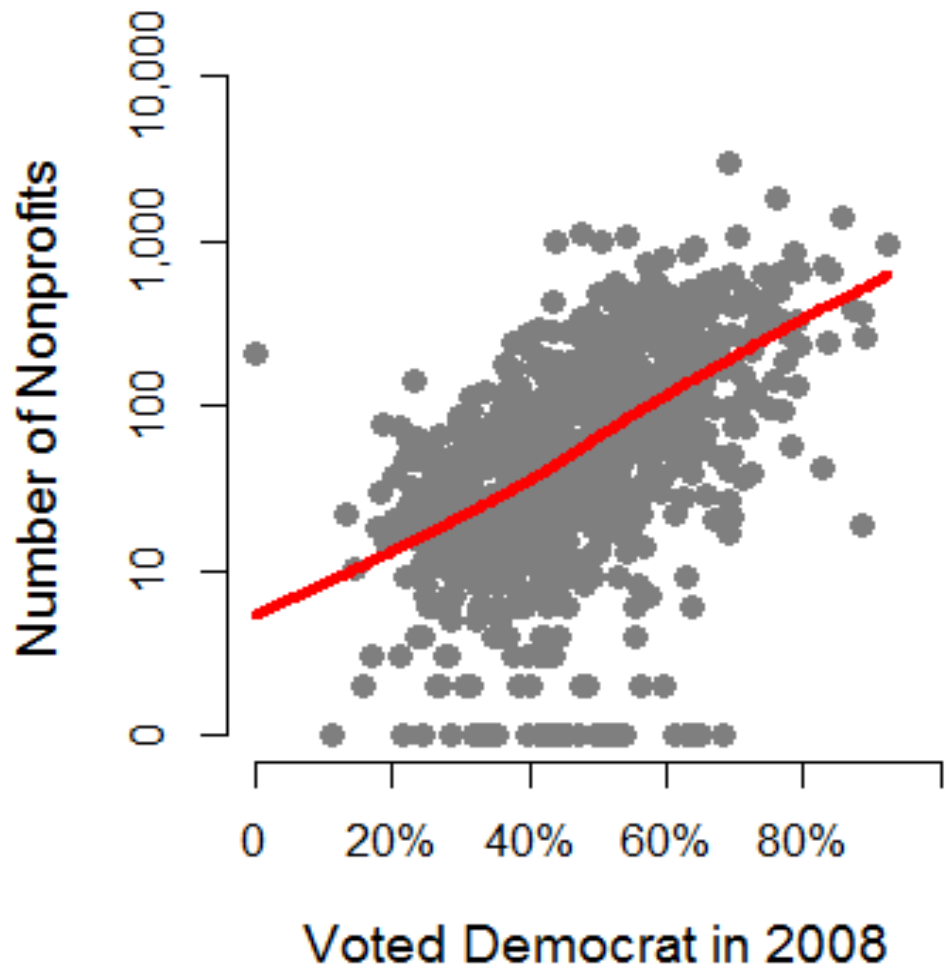


Milwaukee



http://www.jsonline.com/news/statepolitics/democratic-republican-voters-worlds-apart-in-divided-wisconsin-b99249564z1-255883361.html




Number of Nonprofits
0
10
100
1,000
10,000
0
20%
40%
60%
80%
Voted Democrat in 2008

REVIEW OF THE LITERATURE:

Nelson & Gazley (2014): wealthier school districts start more and better-financed school-supporting charities; number of school-supporting nonprofits is not related to demand.

Kim (2014): higher voter turnout is associated with higher nonprofit density.

Saxton and Benson (2005): social trust is associated with fewer nonprofits and political engagement is associated with more nonprofits.

Graddy and Wang (2009): higher levels of social trust are associated with more donations to community foundations.

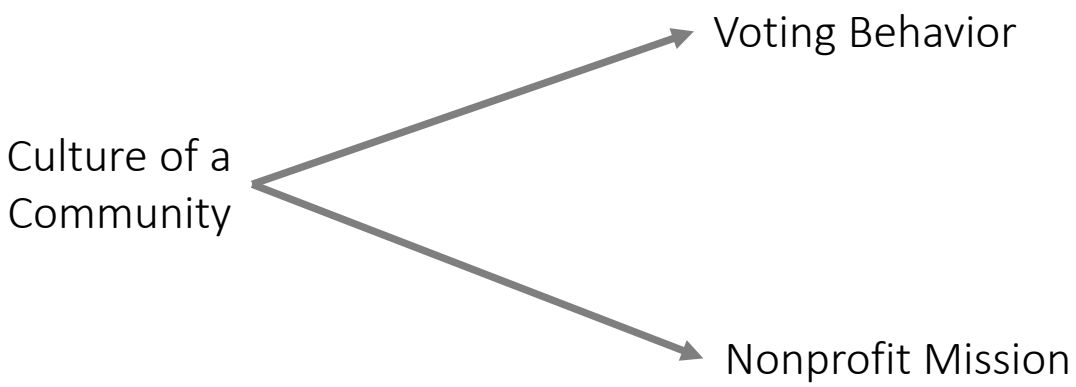
Brooks (2007): conservative individuals give more in donations.

Garrow (2012): neighborhoods with more black residents receive less in government grant funding.

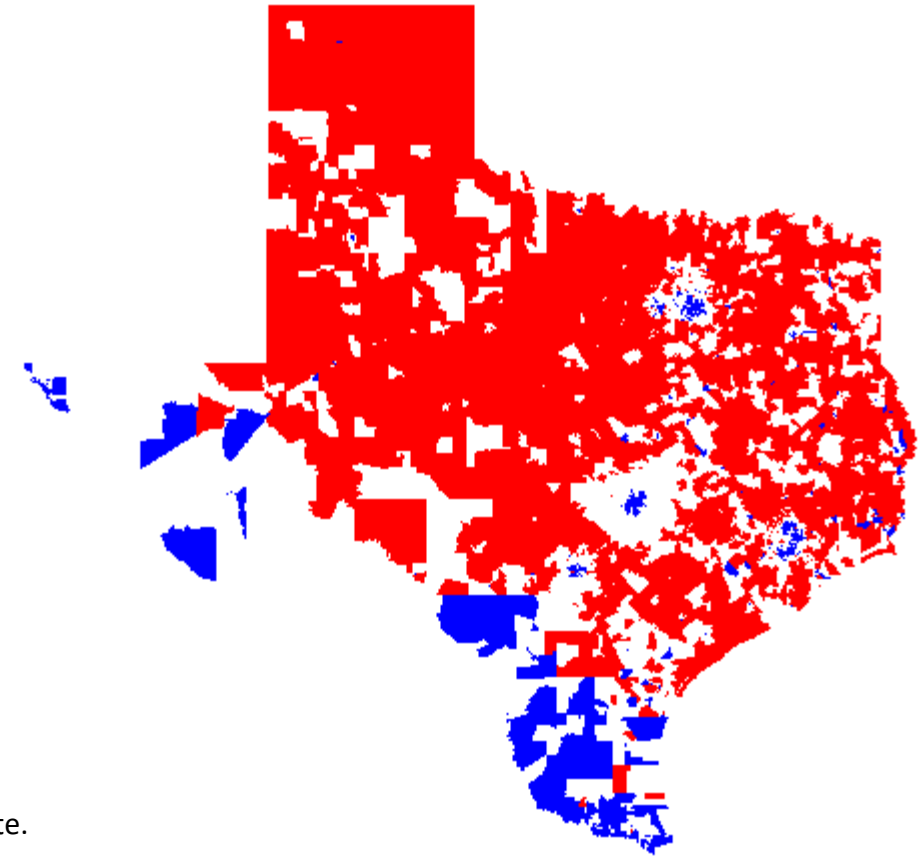
RESEARCH QUESTION:

In communities with identical demographic characteristics but different politics,

do we observe different types of nonprofits?



Texas Supermajority Districts (over 70% support for one party in 2008 presidential elections)

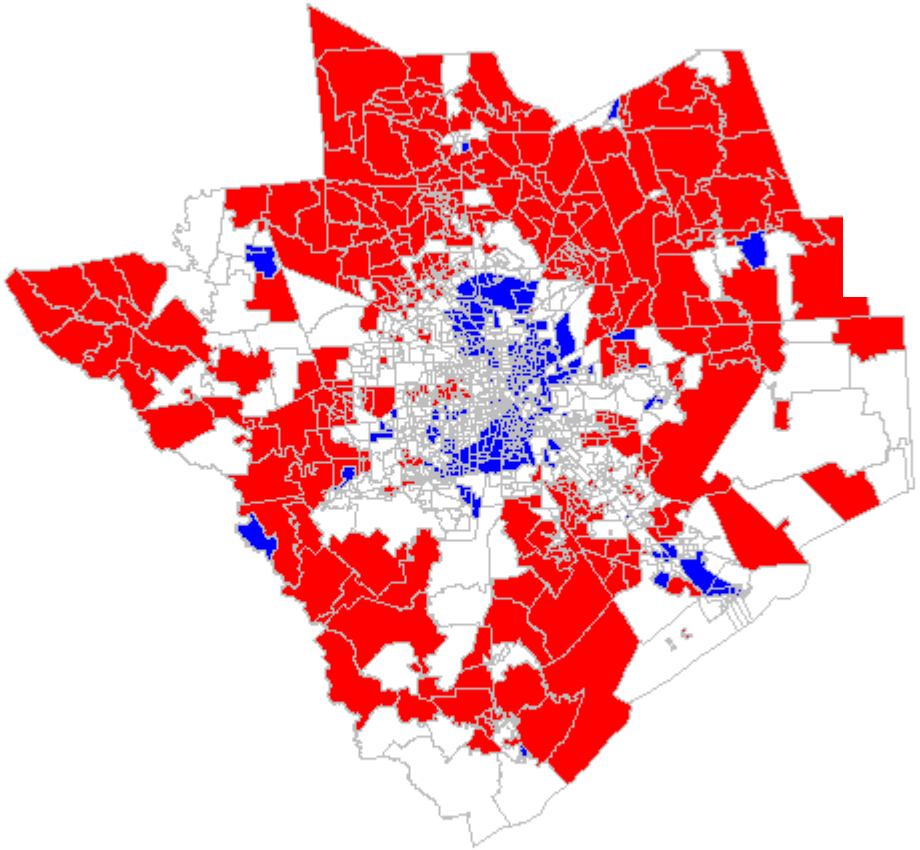


8,400 total voting districts (VTDs) in the state.

2,886 Republican supermajority districts in the state.

1,451 Democratic supermajority districts in the state.

Houston, TX



UNBALANCED SAMPLE	White	Black	Poverty	Density	N
Democratic	62.2	19.1	28.3	11.1	216
Republican	85.7	5.5	10.8	4.3	464
t-test	p-val < 0.01	p-val < 0.01	p-val < 0.01	p-val = 0.02	

DATA:

The Harvard Election Data Archive Project 2008: Presidential election voting rates at the voting district (VTD) level.

Census data on poverty, race, population density – 2010 ACS 5-year estimates.

Missouri Census Data Center: VTD to census tract crosswalks.

2010 Tiger Shapefiles for voting districts.

Texas is used as a proof of concept for the methodology

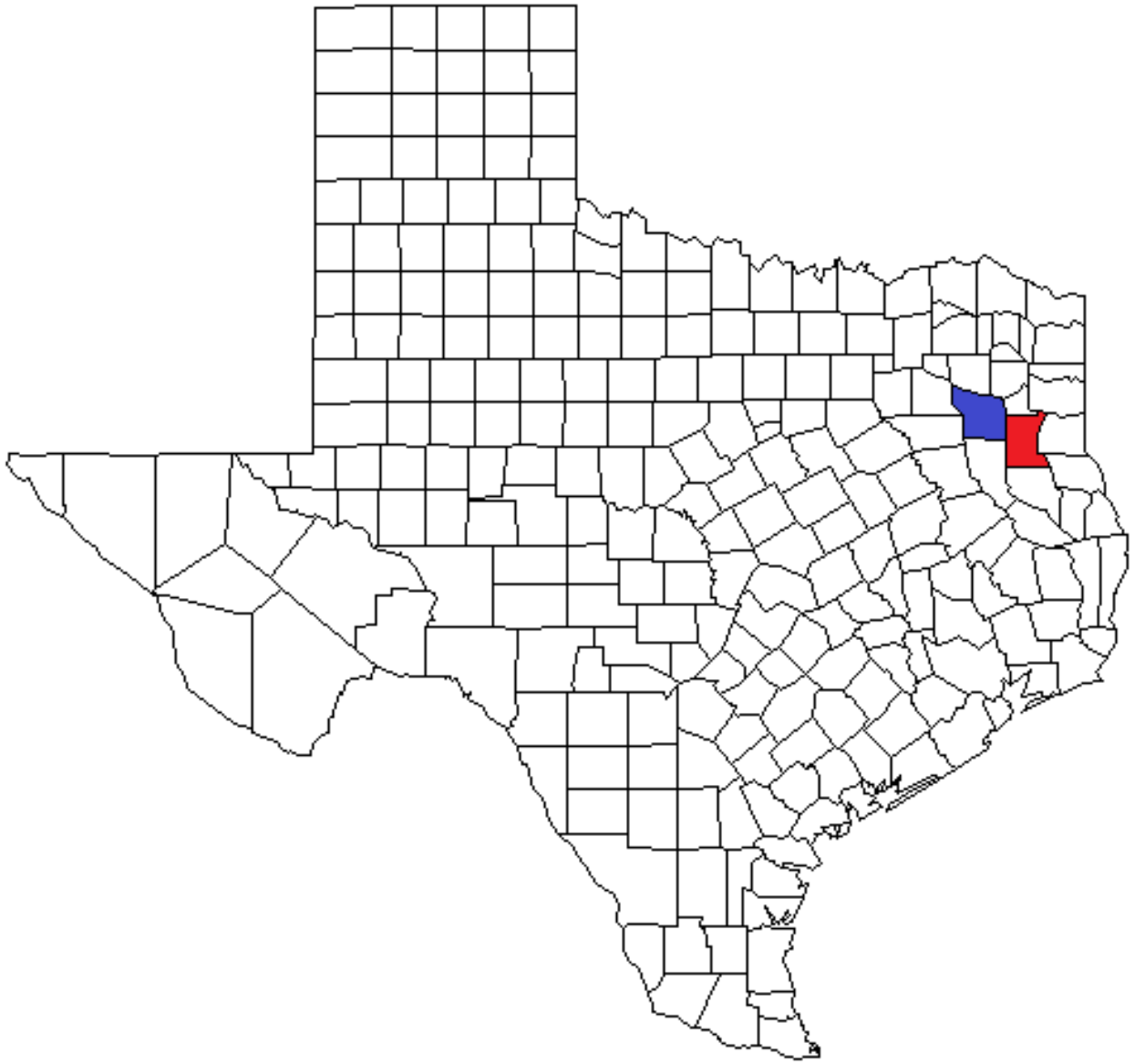
MATCHING STRATEGY:

UNBALANCED SAMPLE	White	Black	Poverty	Density	N
Democratic	62.2	19.1	28.3	11.1	216
Republican	85.7	5.5	10.8	4.3	464
t-test	p-val < 0.01	p-val < 0.01	p-val < 0.01	p-val = 0.02	

BALANCED SAMPLE	White	Black	Poverty	Density	N
Democratic	70.4	13.1	20.2	13.3	51
Republican	73.0	12.2	19.2	11.9	51
t-test	p-val = 0.45	p-val = 0.78	p-val = 0.27	p-val = 0.83	

Propensity score matching using the "matchit" package in R (Ho et al. 2011).

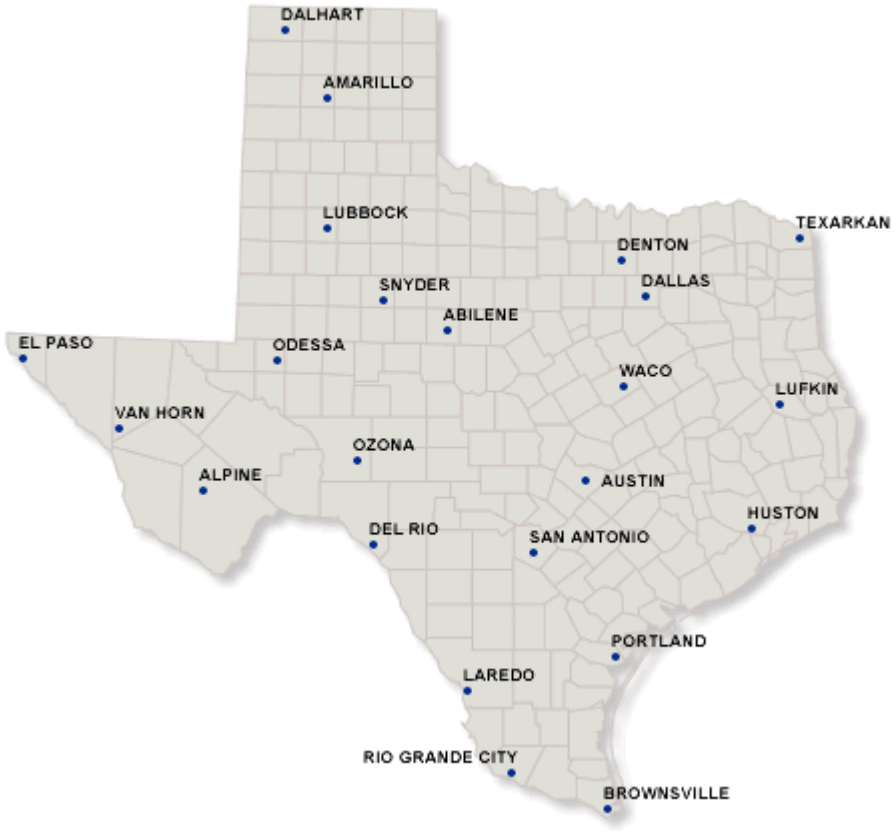
Genetic search algorithm to establish balanced samples (Sekhon 2011).

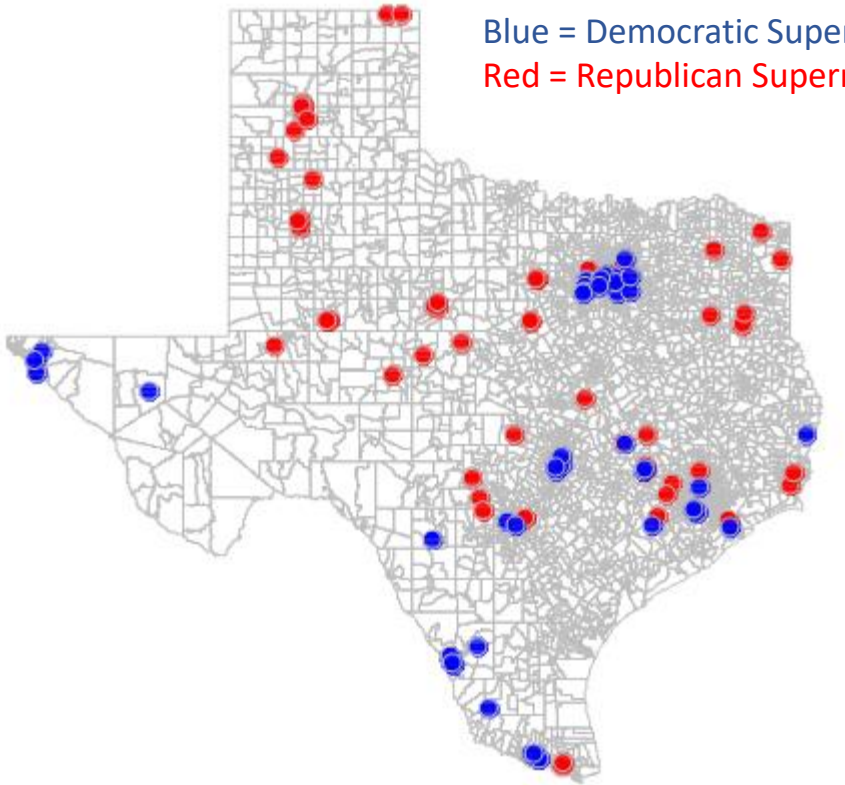


Example of Matched Voting Districts in Neighboring Counties

Voting District	County	Democrat Super?	White	Black	Poverty Rate	Population Density	Propensity Score
484010404	Rusk TX	0	62.0%	29.4%	12.7%	1.12	0.397
484230067	Smith TX	1	60.1%	31.6%	10.3%	1.15	0.366

All Matched Voting Districts in the Sample





Blue = Democratic Supermajority
Red = Republican Supermajority

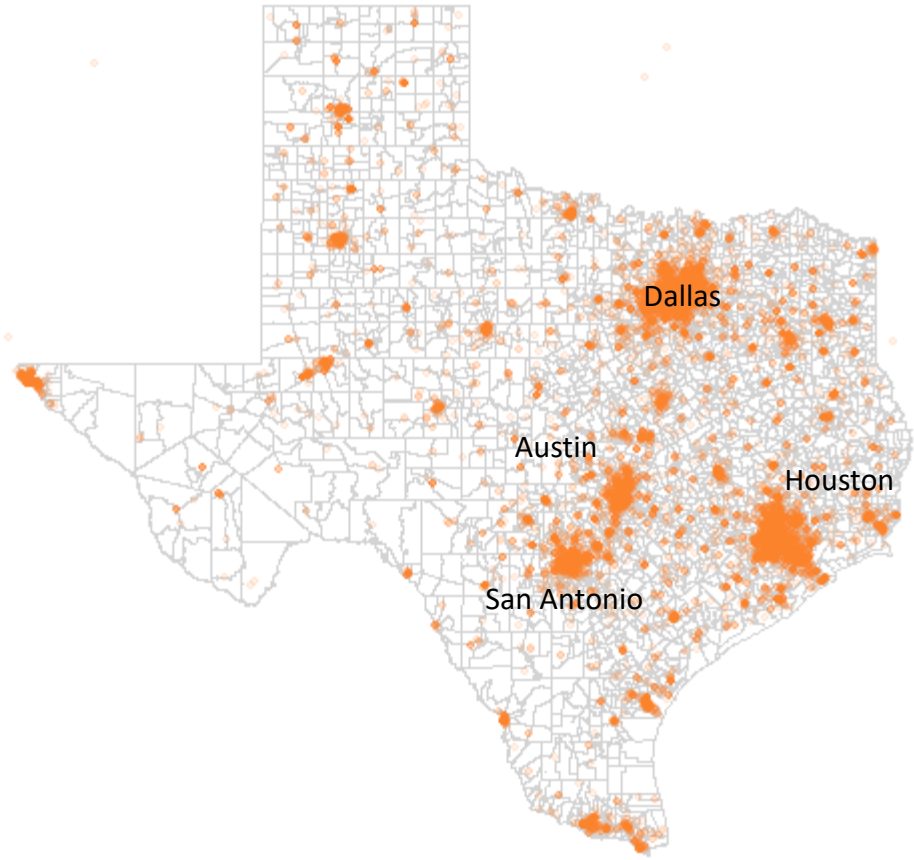
Nonprofit Locations in TX

22,000 NPs in Texas

323 are located in our supermajority districts

165 in Rep

158 in Dem



RESULTS

RESULTS – FINANCES:

	Age (mean)	Revenue (median)	Assets (median)	Contributions	N
Democratic	19.8	$106,200	$126,100	65%	158
Republican	19.6	$163,300	$135,800	27%	165
t-test	p-val = 0.92	p-val = 0.27	p-val = 0.32	p-val < 0.01	

RESULTS – NTEE CODES:

NTEE Categories	Republican	Democrat	
A Arts, Culture, and Humanities	21	16	
B Education	35	27	←
C Environmental Quality, Protection, and Beautification	1	1	
D Animal-Related	2	4	
E Health	19	13	
F Mental Health, Crisis Intervention	3	4	
G Diseases, Disorders, Medical Disciplines	1	9	←
H Medical Research	2	0	
I Crime, Legal Related	3	5	
J Employment, Job Related	2	1	
K Food, Agriculture, and Nutrition	3	0	
L Housing, Shelter	9	3	←
M Public Safety	3	1	
N Recreation, Sports, Leisure, Athletics	9	6	
O Youth Development	3	12	←
P Human Services - Multipurpose and Other	22	20	←
Q International, Foreign Affairs, and National Security	1	3	
R Civil Rights, Social Action, Advocacy	1	0	
S Community Improvement, Capacity Building	3	11	←
T Philanthropy, Voluntarism, and Grantmaking Foundations	8	5	
U Science and Technology Research Institutes, Services	0	1	
V Social Science Research Institutes, Services	1	0	
W Public, Society Benefit - Multipurpose and Other	0	4	← (All National Guard)
X Religion Related, Spiritual Development	12	10	
Y Mutual/Membership Benefit Organizations, Other	0	1	
Z Unknown	1	1	

MISSION-CODING: GROUP TYPE SCHEMA

- P-Group (Putnam): organizations that promote trust and cooperation; grass roots and social civic associations. Ex. cultural events, bowling leagues, civic organizations, golf clubs, sport organizations, and religious organizations.

- O-Group (Olson): organizations that are rent-seeking, and looks to further the interests of its members. Ex. politics, labor unions, business, or a professional trade association.

- S-Group (Salamon): organizations that focus on service delivery. It may be quasi-service oriented or quasi-governmental. Includes organizations that are religious but primarily deliver services. Schools and single-issue health organizations are categorized here.

Adapted from: *Rupasingha, A., Goetz, S. J., & Freshwater, D. (2006). The production of social capital in US counties. The journal of socio-economics, 35(1), 83-101.*

MISSION-CODING: RELIGIOUS

- **Yes:** do they mention god or religion in their mission?
- **No:** they worship false idols

MISSION-CODING: SERVE DISADVANTAGED COMMUNITIES?

- **Disadvantaged:** the organization explicitly identifies a target population that is vulnerable as recipient of its services or products. For example, impoverished communities, minorities, immigrants, women, LGBT individuals.

- **Non-disadvantaged:** the organization identifies a non-vulnerable client/membership (for example, a business association), or does not identify a target population that is vulnerable.

RESULTS – MISSIONS:

		Democratic	Republican
Group Type			
	Putnam-Group	39%	37%
	Olson-Group	16%	20%
	Salamon-Group	45%	43%
Religious Origins or Mission?			
	Yes	14%	24%
	No	86%	76%
Serve Disadvantaged Populations?			
	Yes	46%	25%
	No	54%	75%

QUESTIONS:

SCHEMA 1: GROUP-TYPE

- How should we treat foundations?
- How should we treat environmental organizations, especially related to conservation?
- How should we treat PTAs?

SCHEMA 2: RELIGIOUS

- Should we include a broader focus on spirituality?

SCHEMA 3: DISADVANTAGED COMMUNITIES

- Are all minority groups disadvantaged? Wealthy minorities? Women?

ENVIRONMENTAL

Democratic

TEXAS COASTAL PARTNERS

Texas Coastal Partners is a nonprofit organization whose mission is to promote, preserve, and enhance the natural resources of the Texas coast, for their intrinsic value and benefit to humankind, through a public education and community-based consensus approach.

Republican

CLASS 4 WINDS INC

Class 4 Winds & Renewables is dedicated to providing educational opportunities and information to stakeholders as they seek to capitalize on the enduring benefits to be gained from promoting the region’s vast wind energy resources.

COMMUNITY DEVELOPMENT

Democratic

GALVESTON COUNTY ECONOMIC ALLIANCE FOUNDATION INC
SERTOMA INTERNATIONAL SPONSORSHIP FUND
CHRISTMAS BUREAU OF AUSTIN AND TRAVIS COUNTY
ANNAM COMMUNITY DEVELOPMENT CORPORATION
FAIM ECONOMIC DEVELOPMENT CORPORATION
GREENLIGHTS FOR NONPROFIT SUCCESS
OPTIMIST CLUB OF NORTH AUSTIN INC
MAPLE AVENUE ECONOMIC DEVELOPMENT CORPORATION OF DALLAS
SOUTH DALLAS BUSINESS AND PROFESSIONAL WOMENS CLUB INC
NORTH CENTRAL TEXAS WOMENS BUSINESS DEVELOPMENT COUNCIL INC
NSHMBA FOUNDATION

Republican

ATLANTA AREA ROTARY ENDOWMENT FUND INC
MAIN STREET CANYON (historic preservation)
DUNBAR NEIGHBORHOOD COUNCIL INC (neighborhood association)

HOUSING / SHELTER

Democratic

TYLER STREET MANOR INC
LOWER VALLEY HOUSING CORPORATION INCORPORATED
DALLAS CITY HOMES INC

(mostly affordable housing)

Republican

BRAZOS COUNTY SENIOR CITIZENS ASSOCIATION
HOLIDAY HILL INC
ST MARYS EPISCOPAL RETIREMENT HOMES INC
CHRISTIAN VILLAGE OF ABILENE INC
DISCIPLES HOMES OF NORTHEAST TEXAS
NEW HAVEN HOME INC
HABITAT FOR HUMANITY INTERNATIONAL INC
WASHINGTON COUNTY HOUSINGCORPORATION

(mix of elder care and affordable housing)

DISEASE AND HEALTH

Democratic	Republican
RIO GRANDE VALLEY DIABETES ASSOCIATION	SOUTHERN SOCIETY OF UROLOGICAL SURGEONS
BRENT WOODALL FOUNDATION FOR EXCEPTIONAL CHILDREN	
ARTHRITIS FOUNDATION INC	
HEARTGIFT FOUNDATION	
TEXAS RENAL COALITION INC	
DEAF ACTION CENTER	
PARKLAND SURGICAL SOCIETY	
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION	
ARTHRITIS FOUNDATION INC	

MENTAL HEALTH

Democratic	Republican
CHILDRENS ADVOCACY CENTER OF LAREDO WEBB COUNTY	ABILENE OPEN DOOR INC
DRUG PREVENTION RESOURCES INC	OLSEN DEAN INC
ASSOCIATION OF PERSONS AFFECTED BY ADDICTIONS	ADDICTION RECOVERY MINISTRIES
2000 ROSES FOUNDATION INCORPORATED	

YOUTH DEVELOPMENT

Democratic

NATIONAL BOY SCOUTS OF AMERICA FOUNDATION
BOY SCOUTS OF AMERICA
BOY SCOUTS OF AMERICA
BOY SCOUTS OF AMERICA
BOY SCOUTS OF AMERICA NATIONAL COUNCIL
BOYS AND GIRLS CLUBS OF RURAL WEST TEXAS
INTERAMERICAN SCOUT FOUNDATION
LEARNING FOR LIFE
LEARNING FOR LIFE FOUNDATION
SPIRIT KEY INC
VENTANA DEL SOUL
CENTRAL TEXAS BUYERS GROUP INC

Republican

RUSK COUNTY YOUTH & EXPOSITION CENTER
STATE ASSOCIATION OF YOUNG FARMERS OF TEXAS
TRI-STATE KARTING INC

RELIGIOUS / SPIRITUAL

Democratic	Republican
S A Y CHURCH	CHRIST LUTHERAN FOUNDATION INC
GOOD NEWS FOR THE CRESCENT WORLD	CHILD EVANGELISM FELLOWSHIP INC
CYNTHIA MICKENS MINISTRIES	STONE CAMPBELL RESTORATION MOVEMENT PUBLISHERS
LIFE STYLE MINISTRIES	CHANGE THE WORLD WITH LOVE
LAREDO STEPPING STONE INC	FIRST PRESBYTERIAN CHURCH OF BRYAN FOUNDATION INC
AGAPE BROADCASTING FOUNDATION INC	HEARTLIGHT INC BARRY ALEXANDER
URBAN ALTERNATIVE	INTERNATIONAL BIBLICAL RESOURCES INC
FULLNESS OF GLORY MINISTRIES	BIBLICAL FAITH MINISTRIES INC
FIELDS OF FAITH MINISTRIES INTERNATIONAL	BAPTIST MEMORIALS MINISTRIES
WORLD OUTREACH INC	HOPE FOR THE HOME MINISTRIES
	NETWORK BIBLE TRANSLATORS INC
	WTL-THE WAY TRUTH AND LIFE OUTREACH

QUESTIONS:

1. What literature should we be citing?
2. Do you buy the matching strategy?
3. How can we code nonprofits by mission?

THANK YOU

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