

# Neighborhood Gentrification, Intra-Metropolitan Population Shifts, and the Responsiveness of Local Nonprofit Programs

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**SCHOOL of PUBLIC AFFAIRS**  
AMERICAN UNIVERSITY ★ WASHINGTON, D.C.



A Pilot Project of the Nonprofit Panel Dataset Initiative

## MOTIVATIONS

- 1) To understand local nonprofit program responses to gentrification in urban settings
- 2) To advance the Nonprofit Panel Dataset

## RESEARCH QUESTIONS

- 1) Do local nonprofits respond to changing needs by increasing **low-income/minority** programs *or* by increasing *non-low-income/non-minority* programs?
- 2) Do **new organizations** enter these markets *or* do existing organizations expand to meet new needs?

# THEORETICAL PERSPECTIVES

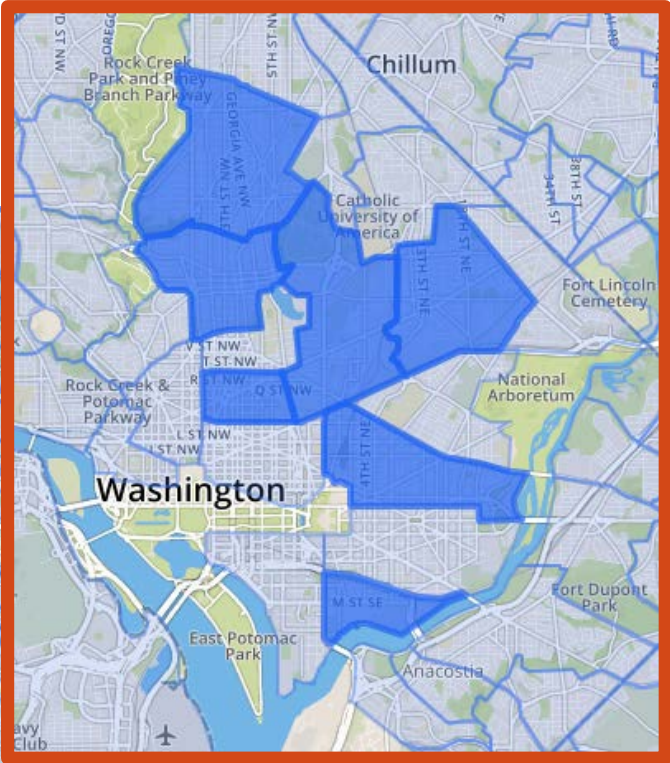
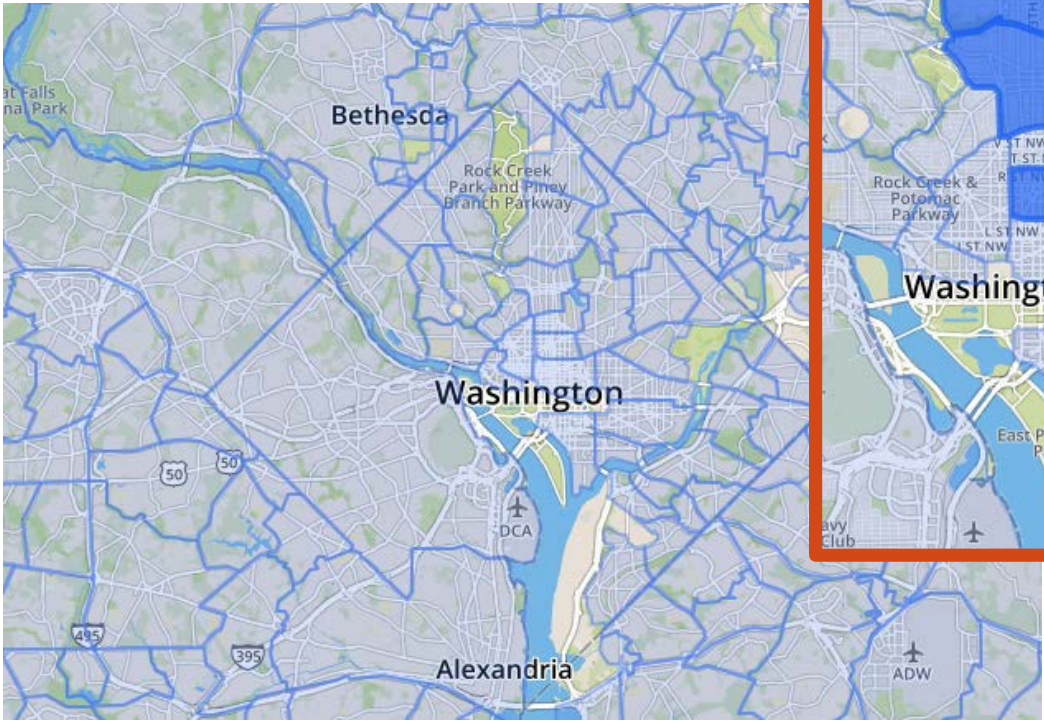
## Dueling arguments from same theory?

### Public Goods/Demand Heterogeneity (Weisbrod 1975)

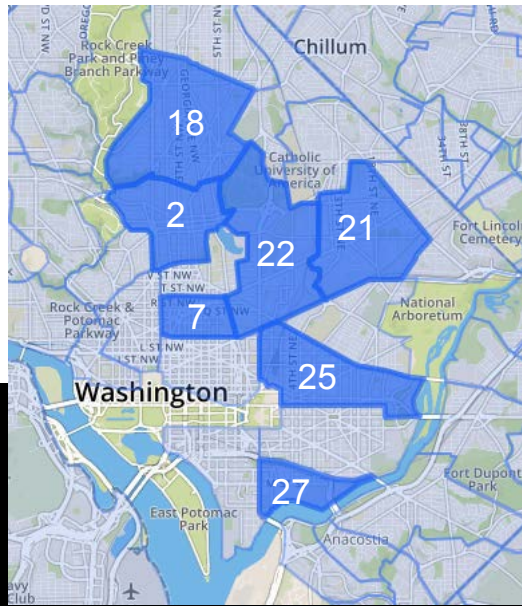
- Nonprofits rise to meet public and collective needs that are not demanded by the median voter
- As neighborhoods gentrify...
  - H1: Nonprofits will increase the local response to low-income, minority demands
  - H2: Nonprofits will increase the local response to non-low-income, non-minority demands

# Nonprofit Panel Dataset Program Geographic Focus

➔ Select Geographic Area Served



# Wave 1 Study Focus Gentrification and NP Response



## Neighborhoods

**Gentrified by Single Family Home Sales**     **Governing Study Gentrified Tracts?**

Cluster 2: Columbia Heights, Mt. Pleasant, Pleasant Plains, Park View	2014	Yes
Cluster 7: Shaw, Logan Circle	2009	Yes
Cluster 18: Brightwood Park, Crestwood, Petworth	Trend by 2017	Yes
Cluster 21: Edgewood, Bloomingdale, Truxton Circle, Eckington	Trend by 2016	Yes
Cluster 22: Brookland, Brentwood, Langdon	Trend by 2020	Yes
Cluster 25: NoMa, Union Station, Stanton Park, Kingman Park	2014	Yes
Cluster 27: Near Southeast, Navy Yard	2009	Yes

## Questions confronted...

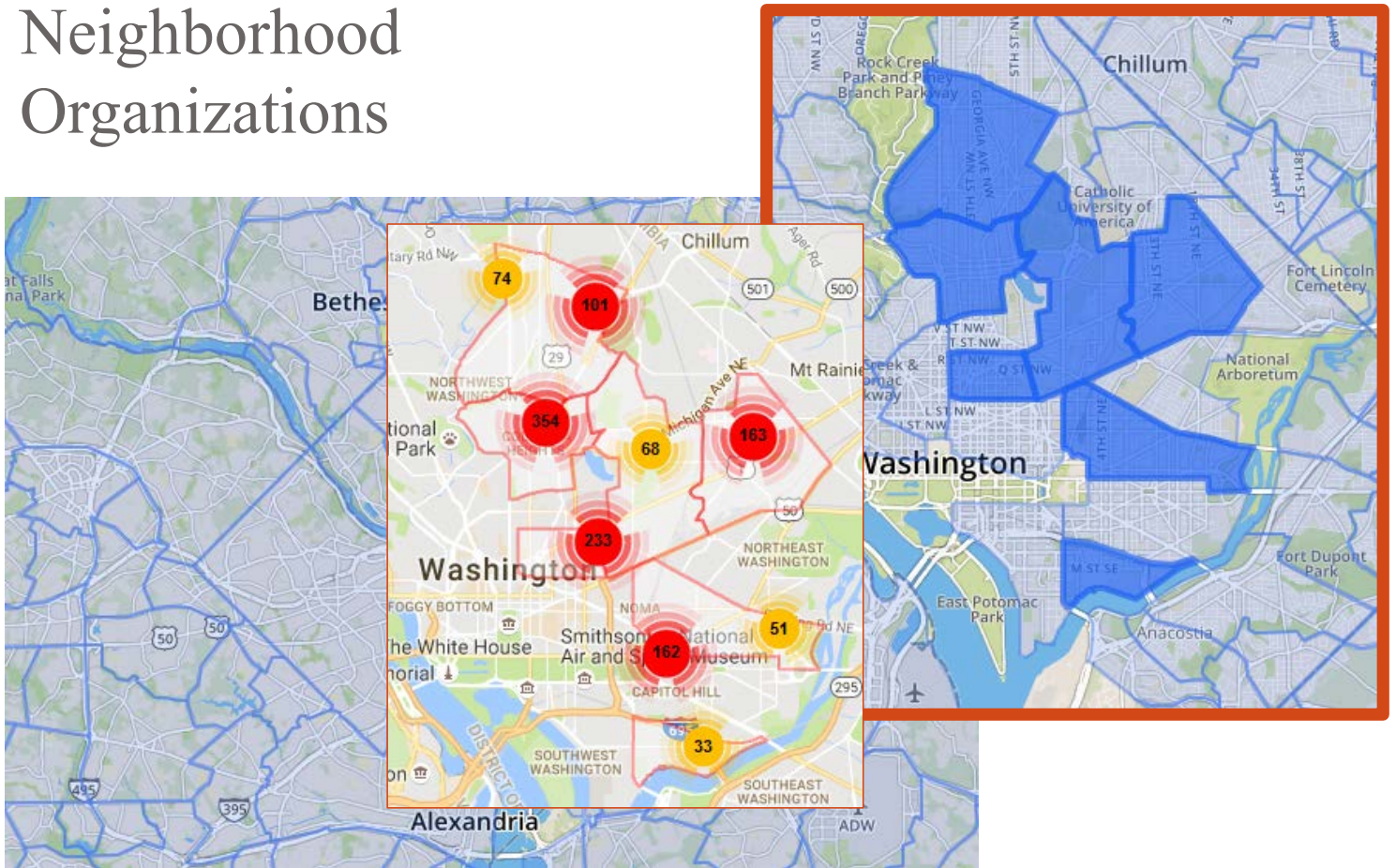
- Focus on **Human Services** or **all subsectors**?
  - Non-Human-Service organizations also active in low-income, minority focused programs
- How do we assess program changes from before gentrification?
  - **Difficult with a survey alone**
  - **Program information through website vs. 990**

## Questions confronted...

- Focus on **Human Services** or **all subsectors**?
  - Non-Human-Service organizations also active in low-income, minority focused programs
- How do we assess program changes from before gentrification?
  - Difficult with a survey alone
  - Program information through website vs. 990
- **Initial Wave Solutions – Draw full population from neighborhoods and focus on 990 information beyond the NCCS Core**

# Nonprofit Panel Dataset Platform

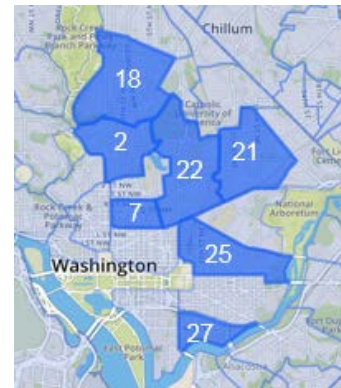
## Neighborhood Organizations





# DC Wave 1 Sample Frame

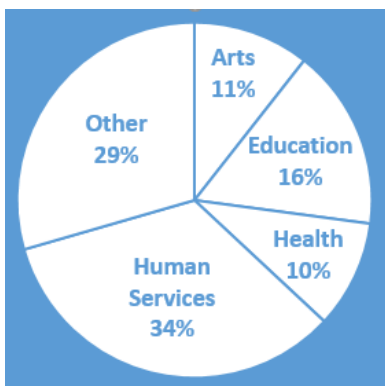
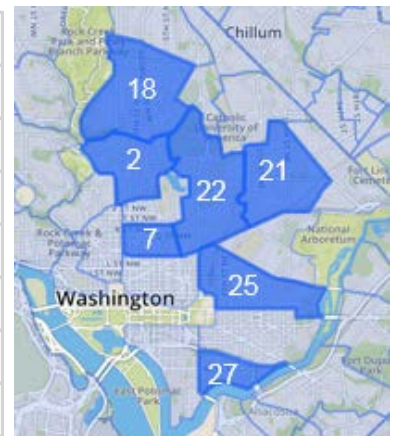
## Population of 990 Filing NPOs in DC Gentrifying Neighborhoods



Neighborhood Cluster	N	Percent	Cum.
Cluster 2: Columbia Heights, Mt. Ple..	119	23.38	23.38
Cluster 7: Shaw, Logan Circle	51	10.02	33.4
Cluster 18: Brightwood Park, Crestwoo..	65	12.77	46.17
Cluster 21: Edgewood, Bloomingdale, T..	74	14.54	60.71
Cluster 22: Brookland, Brentwood, La..	62	12.18	72.89
Cluster 25: NoMa, Union Station, Stan..	122	23.97	96.86
Cluster 27: Near Southeast, Navy Yard	16	3.14	100
<b>Total</b>	<b>509</b>	<b>100</b>	

# Sample Neighborhood NPOs

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<b>Total</b>	<b>509</b>	<b>100</b>	



Subsector	N	Percent	Cum.
Arts	54	10.61	10.61
Education	84	16.5	27.11
Health	50	9.82	36.94
Human Services	171	33.6	70.53
Other	150	29.47	100
<b>Total</b>	<b>509</b>	<b>100</b>	



## DATA & ANALYSIS

- Program Service Accomplishments reported on the Form 990 from 2006 and 2015
  - Program Descriptions, Expenses, and Revenue
- Each program coded for
  - 1) Local vs. Non-Local Program
  - 2) Low-income/Minority-Serving/Community
- Analysis of growth in Local Low-Income vs. *Non-Low-Income* Programs (N and Exps)
  - New vs. Existing Orgs and Programs

# FINDINGS

Neighborhood Cluster	Gentrified?	Local / Non-Local		Local Program Spending	
		N Programs		2006	2015
		2006	2015	2006	2015
Cluster 2: Columbia Heights	2014	145/206	150/218	\$80,800,000	\$156,000,000
Cluster 7: Shaw	2009	53/84	71/101	\$153,000,000	\$59,200,000
Cluster 18: Brightwood/Petworth	Trend by 2017	89/107	89/104	\$35,700,000	\$64,800,000
Cluster 21: Edgewood	Trend by 2016	73/118	86/131	\$408,000,000	902,000,000
Cluster 22: Brookland	Trend by 2020	83/111	77/97	\$48,700,000	\$89,500,000
Cluster 25: Union Station	2014	32/249	45/240	\$37,200,000	\$220,000,000
Cluster 27: Navy Yard	2009	14/31	14/29	\$41,200,000	\$84,100,000

# FINDINGS

Neighborhood Cluster	Gentrified?	Local Low-Income Spending	
		2006	2015
Cluster 2: Columbia Heights	2014	\$70,100,000	\$127,000,000
Cluster 7: Shaw	2009	\$148,000,000	\$53,000,000
Cluster 18: Brightwood/Petworth	Trend by 2017	\$33,300,000	\$63,200,000
Cluster 21: Edgewood	Trend by 2016	\$402,000,000	901,000,000
Cluster 22: Brookland	Trend by 2020	\$45,000,000	\$85,500,000
Cluster 25: Union Station	2014	\$13,700,000	\$171,000,000
Cluster 27: Navy Yard	2009	\$41,000,000	\$81,500,000

# Next Steps - Nonprofit Panel Dataset

## Core Questions Over Panel

Number of individuals served: Approximate in the last year  
Intensity of service

Total approximate program revenue in the last year  
Total approximate program expenses in the last year

Any major changes to the program in the last year

### Approximate percentage of revenue per category

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Fees

Government Grants

Donations

Government Contracts

Foundation Grants

Other

For more information:

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[www.american.edu/spa/faculty/faulk.cfm](http://www.american.edu/spa/faculty/faulk.cfm)