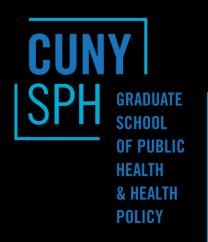
Community Development through Urban Agriculture

Nevin Cohen

CUNY School of Public Health

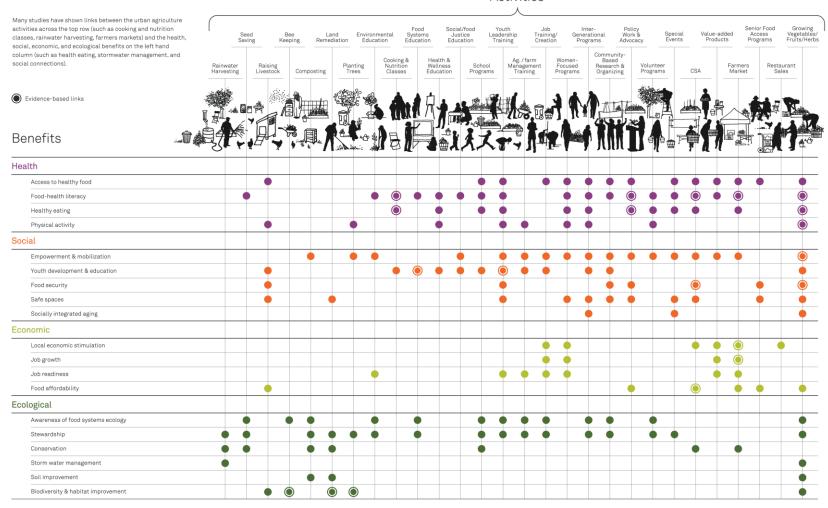
30 November, 2019





METRICS FRAMEWORK

Activities











1. Social Development

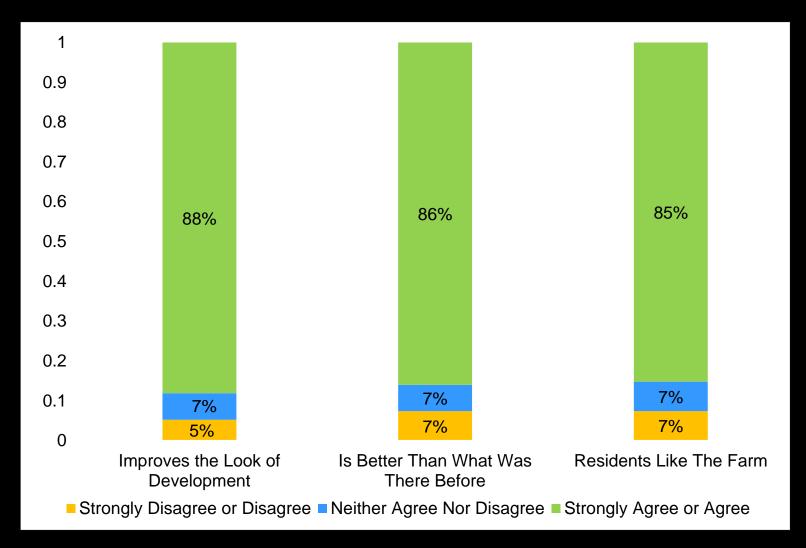
Community Engagement, Cohesion, Health and Wellbeing



Landscape Transformation

Percent of Residents Reporting Perceived Benefits of the Farm, 2018

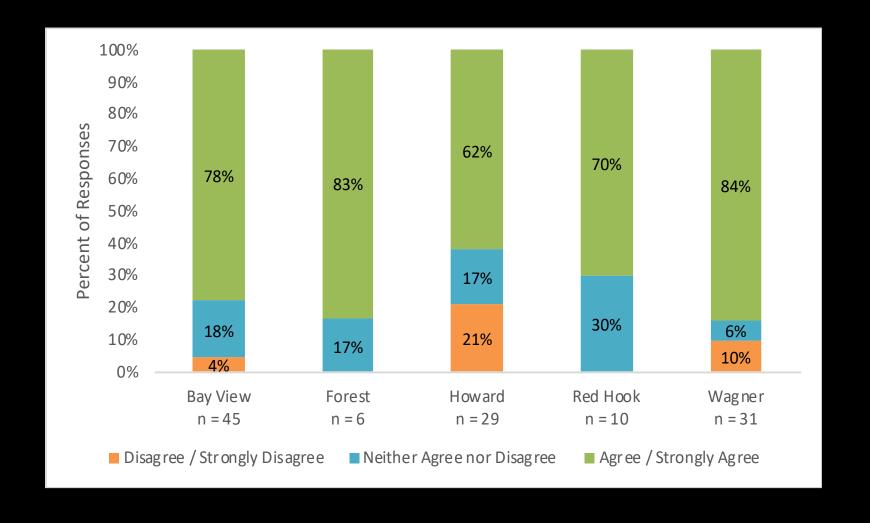
Source: Resident Survey, 2018.



Landscape Transformation

Percent of participants who agreed that "the farm makes the development feel safer."

Source: Resident Survey, 2018.



Community Cohesion

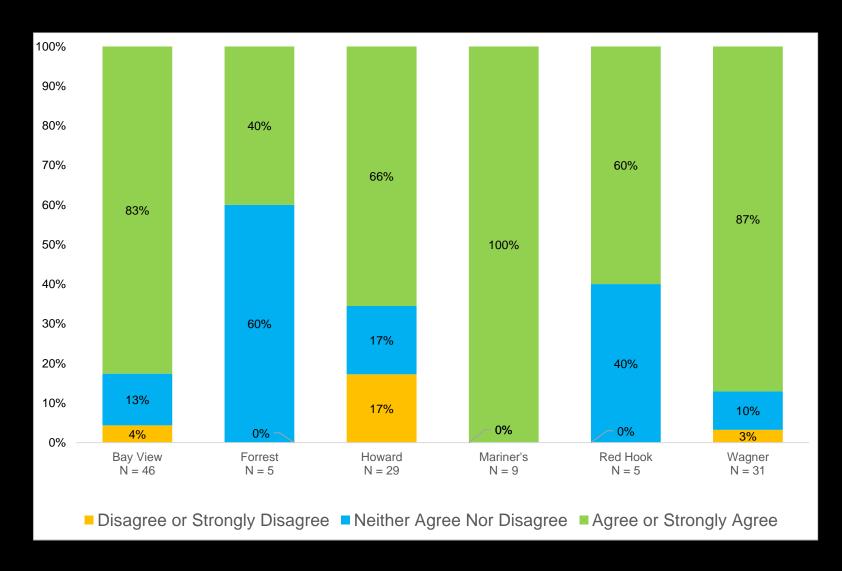
- Farms at NYCHA engaged
 - 14,143 farm stand visitors
 - 1,055 NYCHA resident volunteers
 - 2,490 young people in farm-based learning activities.



Community Cohesion

Resident Agreement that "Farm Activities Have Inspired Me to get Involved in Other Kinds of Activities in Development," 2018

Source: Resident Survey, 2018.



Improved Nutrition and Health

- Farms distributed 56,714 pounds of fresh produce worth \$119,000
- Cooking classes teach new skills
- 6.3 pounds of produce per apartment. Not a lot, but...
 - 46% of residents say that getting vegetables from farm means they eat more vegetables



2. Economic Development

Training, Entrepreneurship, Job Creation

Workforce and Leadership Training

- 111 Corps members
- 97% graduate
- 100% complete culinary training
- 96% transition to full time work or school within 6 months of graduation
- Youth report improved selfconfidence and communication skills



Entrepreneurship



Entrepreneurship



Job Development

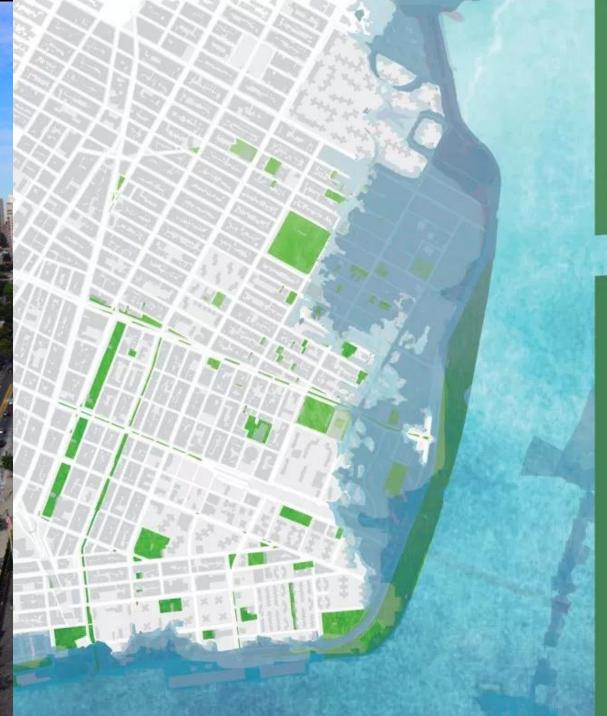


3. Resilience

Green Infrastructure, Brooklyn Grange, and Gardens Rising







Governor's Office of Storm Recovery New York City Community Gardens Coalition

GARDENS RISING

LOWER EAST SIDE COMMUNITY GARDENS GREEN INFRASTRUCTURE FEASIBILITY REPORT

> WE Design eDesign Dynamics 3x3

GREAT NORTH

- (4) 11BC Community Garden,
- 5) 11th Street Community Garden
- (6) Ave B Community Garden Association
- (10) Campos Community Garden
- (11) Children's Garden
- (16) Dias Y Flores Community Garden
- (47) Eastside High School Garden
- (19) El Sol Brilliante
- (20) El Sol Brilliante Jr.
- (40) Relaxation Garden
- 45) Toyota Children's Garden
- (46) Vamos Sembrar Garden

SOUTHLAND

- 7) Albert's Garden
- (12) Children's Magical Garden
- (13) Committee of Poor Peoples LES Garden
- (23) First Street Garden
- (24) Forsyth Garden Conservancy
- (34) LES People's Care Garden
- (32) Liz Christy Community Garden
- (36) M'Finda Kalunga Garden
- (43) Siempre Verde Garden
- (44) Suffolk Street / Dorothy Strelsin Memorial Garden

MIDDLE EARTH

- 6B Garden
- 2) 6BC Botanical Garden
- (14) Creative Little Garden
- (18) El Jardin de Paraiso
- (21) Fifth Street Slope Garden
- (25) Generation X Cultural Garden
- (37) Orchard Alley
- (38) Parque de Tranquilidad
- (42) Secret Garden

MUNDO VERDE

- All People's Garden
- (9) Brisas del Caribe Garden
- (27) Hope Garden
- (28) Jardin Los Amigos
- (29) Kenkeleba Sculpture Garden
- (31) Le Petite Versailles
- (35) Miracle Garden
- (39) Peach Tree Garden

EL PUEBLO

- 3 9th Street Community Garden and Park
- 15 De Colores Community Garden
- 17) Earth People Community Garden
- (22) Fireman's Memorial Garden
- 26) Gilbert's Sculpture & Green Oasis Community Garden
- 30 La Plaza Cultural Community Garden
- (33) Lower East Side Ecology Center Garden
- 61) Sam and Sadie Koenig Garden

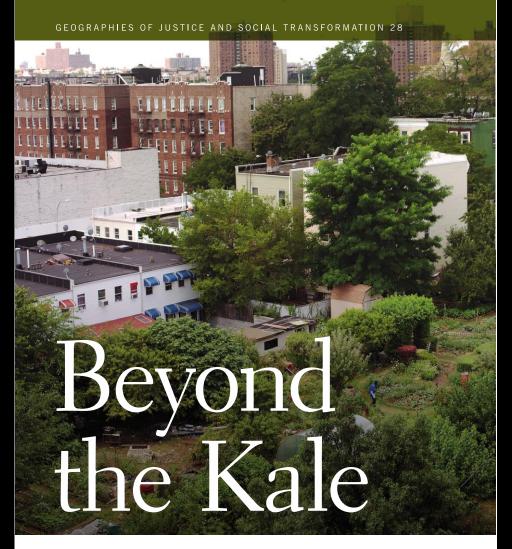






4. Social Justice

Farms as Civic Spaces, Places for Education about Justice



URBAN AGRICULTURE AND SOCIAL JUSTICE ACTIVISM IN NEW YORK CITY

KRISTIN REYNOLDS AND

Spaces for political organizing



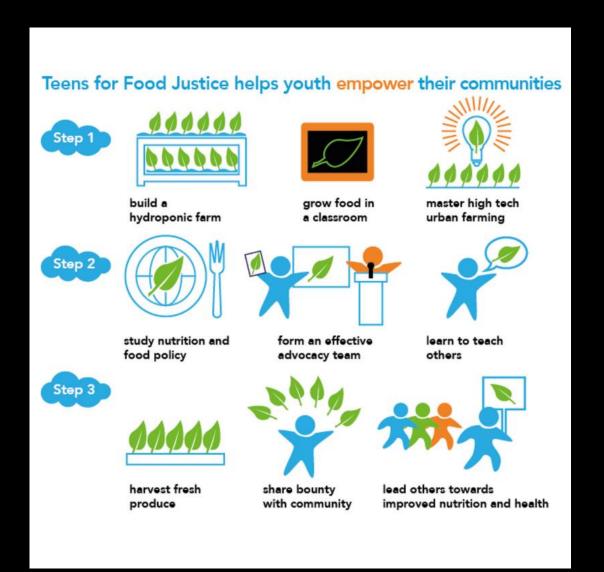
Ray Figueroa, Friends of Brook Park

Activities to Learn about Food Justice



Yonette "Farmer Yon" Fleming, Hattie Carthen Community Farm

Opportunities for Education and Activism







Nevin Cohen

nevin.cohen@sph.cuny.edu

