

# Modeling the Future of Food in Your Neighborhood



## What did we learn?

### Food Environments Matter

- [Examining the food retail choice context in urban food deserts, Ohio, 2015](#). Preventing Chronic Disease, 2017.
- [Residents' preferences for a food hub to address healthy food access gaps](#). Journal of Agriculture, Food Systems, and Community Development, 2019.
- [Small improvements in an urban food environment resulted in no changes in diet among residents](#). Journal of Community Health, 2021.
- [A relational approach to the food environment finds that the food environment matters for those who use it](#). Health & Place, 2021.

### Food Insecurity & Diet Quality Disparities are Entrenched

- [Socioecological path analytic model of diet quality among residents in two urban food deserts](#). Journal of the Academy of Nutrition and Dietetics, 2019.
- [Food security moderates relationship between perceived food environment and diet quality among adults in communities with low access to healthy food retail](#). Public Health Nutrition, 2021.
- [Elevated dietary inflammation among SNAP recipients provides targets for precision public health intervention](#). American Journal of Preventive Medicine, 2021.
- [Identification of factors related to food insecurity and the implications for social determinants of health screenings](#). BMC Public Health, 2021.

### Need to Dig Deeper to Unpack Food System Complexity

- [Emergency food provision for children and families during the COVID-19 pandemic: Examples from five U.S. cities](#). Applied Economic Perspectives and Policy, 2020.
- [Racialized experiences differentiate food security among African American adults](#). Nursing Research, 2021.\*
- [Fixes that fail: A system archetype for examining racialized structures within the food system](#). American Journal of Community Psychology, 2021.\*
- [Food system dynamics structuring nutrition equity in racialized urban neighborhoods](#). American Journal of Clinical Nutrition, 2021.
- [Health outcomes in redlined versus non-redlined neighborhoods: A systematic review and meta-analysis](#). Social Science & Medicine, 2022.\*
- [Participatory modeling of the food system: The case of community-based systems dynamics](#). In: Food Systems Modelling (Ed. Peters), in press.\*

### Toolkits & Dissemination for Community Driven Action

- [Menu of Actions for Community Driven Food Systems Change](#). 2020.
- [Food Systems Change Vision Board Toolkit](#). 2021.
- [A new Cleveland mayor, a new opportunity for food justice: Michelle B. Jackson and Gwendolyn Garth](#). 2021.

\*These articles are not open access. Email [foodnest@case.edu](mailto:foodnest@case.edu) for a copy of the full article.

# Commitments to Celebrate & Activate Research to Advance Nutrition Equity

***Nutrition Equity is defined as having freedom, agency, and dignity in food traditions resulting in people and communities healthy in mind, body, and spirit.***

## COLLABORATE

Building stronger partnerships with community members and organizations to better serve one another and facilitate the continuing growth of healthy food systems in our neighborhoods.

*Look at ways farmers markets can supply corner stores with fresh foods.*

## LEARN

Continuing to participate in these conversations and researching other opportunities for involvement in our schools, markets, governments, and organizations.

*Learn more about school lunch programs and their weaknesses and strengths.*

## VOLUNTEER

Reinvesting our time, energy, and resources into community spaces such as gardens, food pantries, and outreach organizations.

*Volunteer in local community gardens on a regular basis.*

## ADVOCATE

Bringing what we have learned to policymakers and funders and advocating for continued research, funding, and investment in areas of food security and nutrition equity.

*Advocate for this area of research to be a priority for funding.*

## SHARE

Bringing knowledge and resources from foodNEST and partner organizations to places of work, learning, worship, and community connection. We are committed to having conversations with our colleagues, students, organizations, and loved ones about nutrition equity and food sovereignty and to encouraging the people in our lives to embrace commitments to health and community wellbeing through food.

*Encourage family members to try healthy alternatives to traditional meals.*

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