



Faculty of Design

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## Nutrition Access in Pittsburgh

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# Nutrition Access Pittsburgh, PA

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## ABOUT

Nutrition access is the availability, accessibility, and affordability of fresh, healthy food. Food access mostly affects low-income rural and urban neighborhoods and communities of color, affecting food insecurity and diet of individuals. Additionally, COVID-19's disruption of employment and in-person education has exacerbated the issue and has created more urgency to address the problem. On the surface, factors such as geography, food prices, and transportation create barriers for individuals from accessing food. However, underlying factors such as systemic racism, global food market, and lobbyists have made this problem complex and unsolvable with one clear solution.

Our map addresses nutrition access on an individual, city (Pittsburgh), state (Pennsylvania), national, and global level to completely understand the scope of the issue. Within each scale, we have proposed an intervention that has potential to alleviate the issue. Our application of STEEP emphasizes the complexity of the issue as it covers multiple lenses.

## KEY

- Intraconnections
- ..... Interconnections
- > Input/Output
- Social
- Technological
- Economical
- Environmental
- Political
- Scalar Levels
- Interventions
- Leverage Points
- Feedback Loops

## HUNGER BY THE NUMBERS

1 in 5 Pittsburghers are considered food insecure.

29.7% of adults in Pittsburgh are obese.

73% of PA residents live in a limited access supermarket area.

Hunger costs in PA have risen to nearly \$3.25 billion a year.

Hungry children are 3x more likely to be suspended from school and 2x as likely to repeat a grade and need special education.

