Prepared for: Food Service Advisory Committee

<u>Jlevine@Towntotable.com</u>

Town to Table: Brookline

Health and Education through community partnership and collaborative programming

We operate at the intersection of innovative agriculture technology and educational programming

Who We Are

Community-Based Food Producer

- Equitable access across student population
- Locally-grown, healthy greens
- Year-round production
- Sustainable community development
- Community farm

Our Programming

Educational Care Farming

- Encourages health, well-being and education
- · Empowers students to be sustainability advocates
- Develops NextGen skills
- Exposes students to innovative technology
- Provides internship opportunities





A Freight Farm is a fully assembled, vertical hydroponic farm housed inside a shipping container

Freight Farm

Year-round production, independent of weather

- Controlled Environment Agriculture (CEA)
- Climate resilient, environmentally responsible
- Water efficient 90% less water than conventional agriculture
- · GMO, herbicide, pesticide free

Our Greens

Acre of farm in 40ft

- Hyper-local, weekly deliveries to each school
- 600-800 Heads of lettuce/kale/chard per week
- 256 Growing Towers
 - 12-18 plants each
 - 6,000 plants sites (including seedlings)





Integrated program designed to promote healthy habits, education and sustainable career pathways

Education

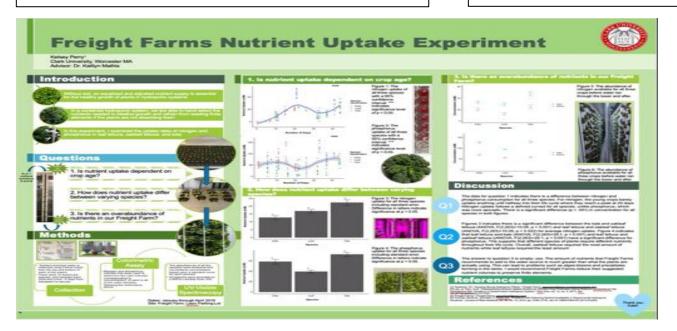
Exposure to Innovative Technology

- · Hands-on, Next Gen skills building
- Real-world application
- Field trips
- Internship program
- · Fosters entrepreneurial culture

Nutrition

Equitable access

- Hyper-local, year-round production
- · Grown in Brookline
- Plant-based options
- Food miles → Foot steps
- Positive spillover effect







Farm location and expansive, inclusive programming

Farm Site

- Spot
 - Level ground → max 3% grade
- Electricity
 - o 125 kWh/day → Avg \$400/month = \$4,800/year
- Water
 - Access to garden hose → Within 50' of farm

Programming

Sustainable After School + Summer Program

- Field trips
- Peer to peer learning
- · Community mural
- Growing buddies
- Sustainability focus







Sustainable student-centric programming on a path towards career development

Internships

Manage Brookline's Urban Agriculture Initiatives

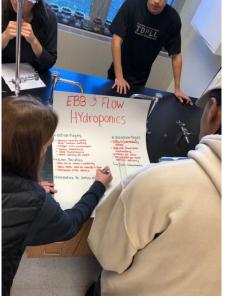
- Work in Town to Table's Freight Farm
- Partnership with: Food Justice Club + Steps to Success
- Student grown produce
- Workforce development
- Community liaison

Career Pathways

Exposure to Environmentally Responsible Technology

- Equitable access to technology
- Future-focused development
- Vertical education
 - Brookline, College and Master's students working together







Partnership Breakdown

Sustainable community development through collaboration, partnership and solutions

Integrated Services	Description	Quantity
Software	Care Farm Platform: Curriculum + Garden Report	
	Promotes health, wellness and education	12+ Users
	7 th Grade + Career and Technology Department	
Hardware	Vertical, hydroponic classroom garden	6-8 Gardens
	Additional growing materials provided	6-8 Growing Kits
Farm	Weekly deliveries of hyper-local produce Year-round sustainable production	600+/week \$1.25-1.50/head
	Main crops: Leafy greens, hearty greens, herbs	
Field Trips	K-12 Field trips:	50+ events/year
	Community tours and informational sessions	20 students/trip
Internships	Partnership with Steps to Success + Food Justice club	
	Support operations of classroom gardens	10+/Year
	Green career pathways	
Expertise	Install and support classroom gardens	
	Available for call, text and email	12pm-4pm Monday-Friday
	Contacts: Jack Levine, Isaac Moss, Temen Kim	

