

Environmental - Conservation Action Program (E-CAP)

- E-CAP is BSBs Framework for EE
 - Hands-on outdoor and environmental learning
 - Student-directed
 - Systems development
 - K-12+ connections
- For AS and Summer programs this looks like:
 - Clubs using BSB Curriculum & materials
 - Summer Outdoor and Environmental projects
 - Internships and experiences for older youth

E-CAP Overview



Themes:

1. Outdoor Education / Learning
2. Energy Sources & Uses
3. Transportation
4. Economic Development
5. Environmental Design
6. Food / Food Systems
7. Environmental / Ecological Resources and Systems
8. Materials Use / Recycling
9. Service / Civic Engagement
10. Health / Mental Health
11. Environmental Equity & Justice

Supporting Program Activities

1. Introduced **Freight Farms the Greenery** at The Bay in mid 2021 and brought new energy and programming to various educational settings such as the LPS Independence Academy , and resulted sending fresh greens to the Lincoln Food Bank, Elliot Elementary, Lincoln High School and various community members.
2. Developed engaging programs like **Freight Farms the Greenery**, **Grow Nebraska**, and others via participation in the international **Food Systems Game Changers Lab** in 2021
3. Provided 15 summer grants (BSB) to build or expand outdoor classrooms and gardens in 2021
4. Integrated E-CAP into ongoing BSB program initiatives and activities, such as STEM, entrepreneurship and college and career readiness
5. Initiated design sessions to develop curriculum / experiences that fill identified gaps and meet youth / community interests



ECAP Engagement K-12+

Food Systems Example

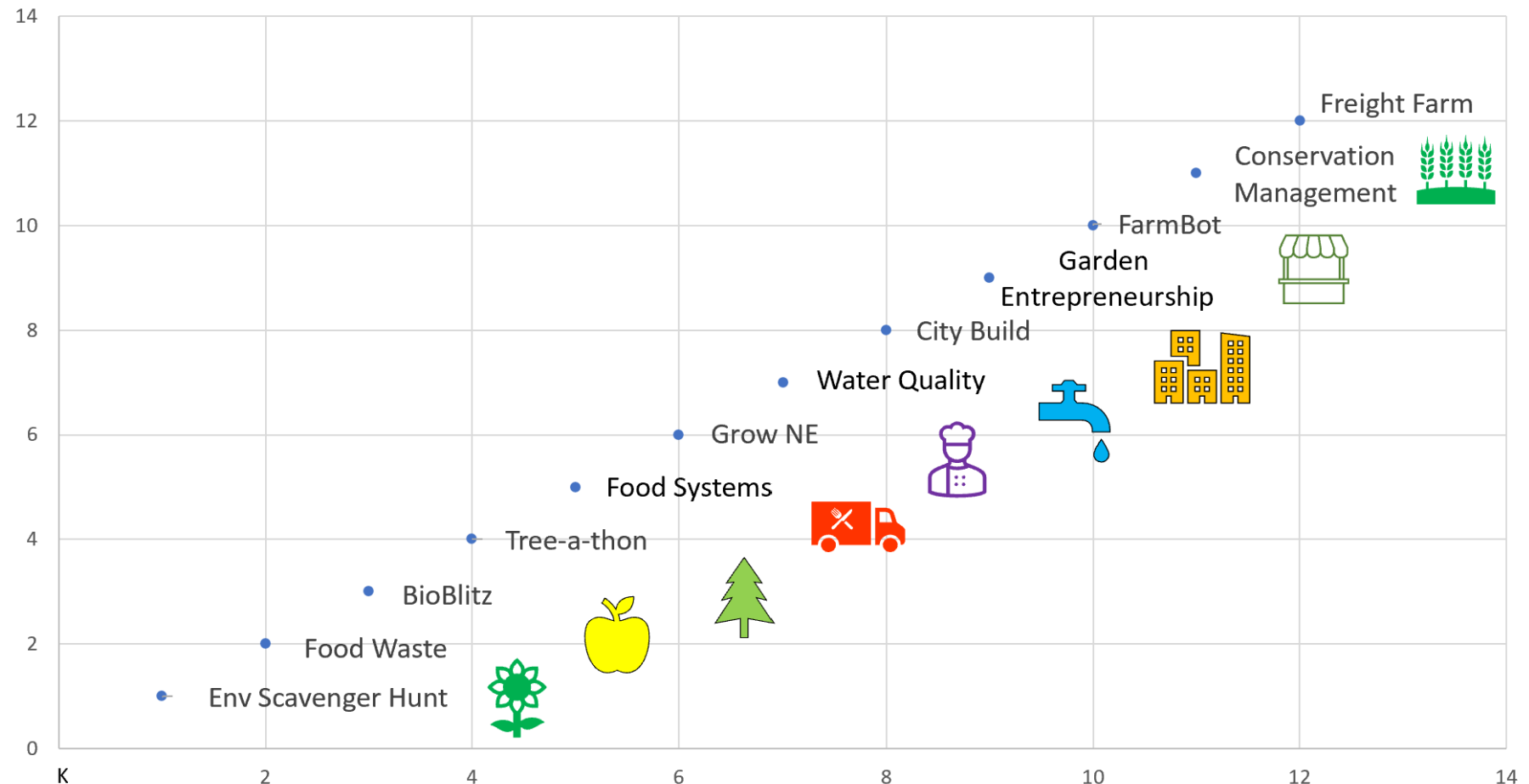


- ▶ E-CAP creates a continuum of environmental education at BSB
- ▶ Foundation in what all students should engage in: planting seeds, being outside, eating fresh foods, exploring nature
- ▶ As students get older, their engagement in ECAP opportunities will expand and deepen

ECAP Engagement K-12+

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ENVIRONMENTAL EDUCATION



Curriculum:

- ▶ BioBlitz / BioBlitz K3
 - ▶ Habitat and Plant Life
 - ▶ Soil Life
 - ▶ Aquatic Life
 - ▶ Animal Life
- ▶ (Eco) City Build
- ▶ Environmental Action Civics (Earth Force)
- ▶ Food Systems (coming soon)
- ▶ Food Waste
- ▶ Scavenger Hunt
- ▶ Solar Power
- ▶ Tree-a-thon
- ▶ Waste
- ▶ Wind Energy
- ▶ Water Sciences (coming soon)