

# Service Learning and Environmental Education



Beyond School Bells™

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Outdoor Education



Conservation



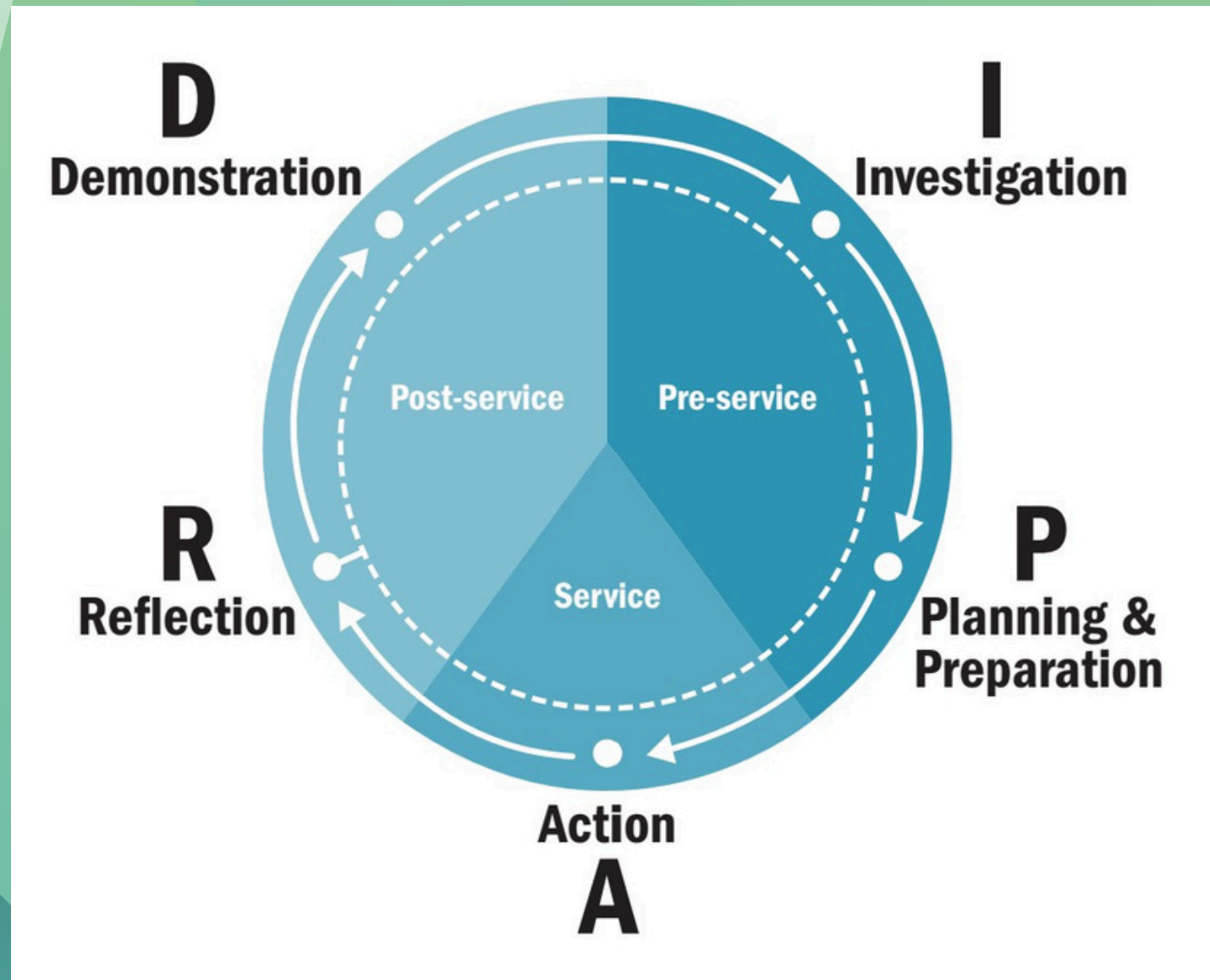
Food Systems

# BSB's Environmental Conservation Action Program (E-CAP)

Our framework for Outdoor and Environmental Education within Afterschool and Summer learning opportunities.

- Hands-on
- Student-driven
- Community and Career-connected

# IPARD / EAC



**Environmental Action Civics (EAC)** = an educational approach for youth-adult partnerships where youth identify a local environmental issue and engage with their community to advocate for systemic change

**Earth Force Process** = Steps 1-6; one way to get to Environmental Action Civics (EAC) Outcomes

# EE Service-Learning Framework

Local environmental challenges or needs

Boundaries within afterschool and summer activities and clubs

Student leadership of projects and programming



# Service-Learning in Food Systems Programming



Intriguing, hands-on activities in hydroponics, STEM, and gardening, skill building

**D1**

Connection to local food systems and innovative agriculture careers, skill assessment, student led projects

**D2, D3**

Meeting a need of the community through environmental + food system theme

**D4, A5**

Student presentation, reflection, and celebration

**C6**



## How does this benefit the students?

- Developing skills through hands-on experiences
- Participating in activities that involve a variety of topics
- Learning about important relationships between different fields
- Finding inspiration to continue their education in a STEM field
- Finding inspiration to become involved in other activities related to agriculture
- Gaining experience to support their own career goals
- Building and supporting a strong community
- Developing team building and problem solving skills



# Service-Learning in Conservation Programming

Immersive experiences in nature

**I P**



Career-connections, skill-building,  
active participation

**I P A**

Peer mentoring through student  
interests and opportunities

**P A R**



Student-led planning and evaluation  
(in-process)

**R D**

# Group Discussions

- **How could / does your program implement Service-Learning or the IPARD process alongside outdoor, food system, or other EE programming?**
- **What are the strengths of youth leadership in environmental service learning?**
- **What are the barriers to service learning and EE?**
- **How can we all support students to engage their communities for service-learning outcomes?**