

A Need for Diversity in the STEM Workforce









African Americans, Latinos, American Indians, and Alaska Natives account for just 10% of U.S. workers in STEM fields. In the 2004 Diversity
Trends Report, AZA
issued a directive to all
member institutions
addressing the lack of
diversity in zoo and
aquarium science staff.

Diverse perspectives are needed to solve complex conservation issues.

Lessons Learned from STEM Career Development Programs

Recruit people with a high interest in STEM or conservation

Foster strong internal and external partnerships to support participants

Provide College Prep and Internship Support

Active, self-directed learning

Mentoring Component

School, Caregiver, and Community
Connection

Project TRUE -Teens Researching Urban Ecology















Common Agenda

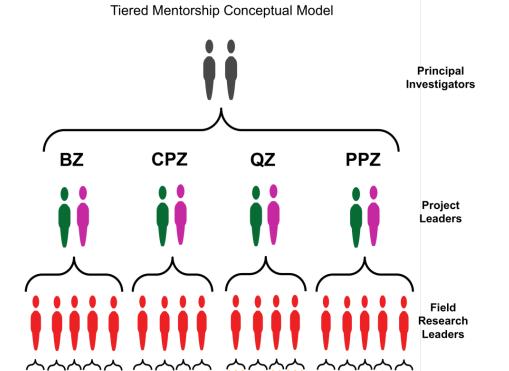
Shared Measurement

Mutually Reinforcing Activities

Continuous Communication

Backbone Organization Support

Common Agenda



(4) WCS

Instructors

Undergraduate

Students

Graduate

Students

Fordham

Professors

Field Research Assistants

High School Students

Project TRUE



Shared Measurement





Mutually Reinforcing Activities









Continuous Communication



Leadership Meetings

- Scheduled and As Needed
- In Person/ Phone
- With PI's, staff, research/ evaluation teams, & students

Site Visits

 Regular Informal and In-person Communication with Program Participants, Schools, and Caregivers

Social Media

- @TRUEcologyNYC (Instagram & Twitter)
- https://wcsurbanecology. wordpress.com

Backbone Organization









Strong Partnerships Can Yield Positive Results



We Stand for Wildlife[™]