CSTE Data Science Team Training (DSTT)

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September 11, 2024

3:00 – 3:45 PM ET

Agenda

- About CSTE
- Workforce development & training opportunity
  - DSTT program overview, Cohort 5
- Questions

About CSTE

- The Council of State and Territorial Epidemiologists (CSTE) is a professional membership association of member states and territories public health epidemiologists.
- CSTE acts as the professional home for applied epidemiologists representing multiple levels of public health practice. Active members are engaged in the practice of epidemiology for a governmental public health authority at the state, local, tribal, or territorial level.
- CSTE's Vision
  - Thriving and healthy people and communities everywhere
- CSTE's Mission
  - Advance the field of applied epidemiology to maximize health.

Data Science Team Training (DSTT)

- 12-month virtual training-in-place program for teams of epidemiologists & staff at state, territorial, local, and tribal (STLT) health agencies
  - Participants should anticipate 5-8 hours of program activity per month
- Project-based learning
- Multiple learning components
  - Asynchronous online coursework through Coursera
    - Curated library of suggested data science and related courses
  - Project coaching from subject matter experts
    - Each team is matched with a coach based on team application and coach skills
  - Monthly workshops
    - Led by the coaches with a different topic each month.

Data Science Team Training (DSTT)

- Peer learning community

  o CSTE Connect, an online learning community for teams to share, discuss, and ask questions of other teams

- CSTE membership included for the program year

- Training stipend (professional development funds)-anticipated to be $12,000 per team

Data Science Team Training (DSTT)

- Eligibility Requirements
  - o Teams of 3-5 people, at least one health department epidemiologist (or similar job title/position)
  - o Team project should address a data science need at their health department
  - o Participants should be ready to dedicate time to the program of **5-8 hours per month**

Program Goals

- Overall goals
  - Advance the priorities of the Data Modernization Initiative and CDC's Public Health Data Strategy
  - Upskill the applied epidemiology workforce in data science
- Cohort 5
  - For small or low data science capacity agencies, we will accept a joint application between a health department and other partners (for example, local universities or Tribal health agencies)
  - Timeline change

DSTT Timeline: Cohort 5

- Timeline
    - Application deadline is October 16, 2024
    - <mark>Orientation held early to mid-November 2024</mark>
    - Program activities ongoing through October 2025
        - Monthly live workshops, team project work, working on self-selected online courses
    - Conclude with final presentations

Data Science Team Training (DSTT) CSTE

- More information about the program & information on projects from current teams can be found on the CSTE website.

- The link to the application will be available September 11, 2024.

- Contact us by email:
  - dstt@cste.org

- DSTT webpage:
  - https://www.cste.org/page/dstt-webpage

Questions?

- Unmute yourself or type in the chat