Introduction

Data Science Team Training (DSTT) Application

Thank you for your interest in CSTE's [Data Science Team Training program](https://cste.org). Applications must be submitted by 11:59 PM EST, December 5, 2021.

About the program:
DSTT promotes the goals of the [Data Modernization Initiative](https://cste.org) by supporting teams to increase their data science skills through self-paced online courses, work with subject matter experts, and project-based learning. Learners in this program will also be part of a digital community of practice. Additional funds will be available to support learning via boot camps, conferences, and other training opportunities. This program will accelerate growth in data science capacity among the applied epidemiology workforce.

More information about CSTE and [this program](https://cste.org) can be found on our website at [cste.org](https://cste.org).

Eligibility: Teams can range from 3-5 people and must include a health department epidemiologist. Please note that a letter of support from your agency is required as part of your complete application.

DSTT & the Applied Public Health Informatics Fellowship (APHIF)
At the conclusion of this application, you will be asked to indicate whether your agency is interested in applying to host an [Applied Public Health Informatics Fellow](https://cste.org). In order to promote cross-program collaboration and progress on DMI priorities, CSTE is encouraging agencies interested in DSTT to consider applying to host a fellow. APHIF host site applications are due by January 9, 2022. If you have any questions about the DSTT program, DSTT application, or APHIF, please email [dstt@cste.org](mailto:dstt@cste.org).

Agency Details

Agency Details
When writing your project description, please consider how participating in DSTT will support your project and data science capacity at your agency. Include a specific description of how your project addresses one or more
priorities of the Data Modernization Initiative. Consider including a problem statement, proposed methods, and expected outcomes (public health outcomes or capabilities outcomes).

Project Title

Brief description of project (400 words max)

Describe the intended results of your project. What is the outcome, deliverable, or product of this project? What is the anticipated public health impact? How will public health activities be done differently at your agency with the completion of this project (e.g., all clinical facilities will be able to send eCRs, improving data quality and timeliness)? (200 words max)

With which activity of the Data Modernization Initiative is your team's project aligned? Select all that apply.
Which of the following subjects are related to your project? Check all that apply. If ‘other’, please describe.

- Electronic lab reporting (ELR)
- Electronic case reporting (eCR)
- Geographic or geospatial analysis
- Automating data workflows (e.g., data retrieval or analysis)
- Dashboards
- Data visualization
- Creating a local database
- Interoperability
- Syndromic surveillance
- Infectious disease surveillance
- Data linkage
- COVID-19
- Public health laboratory data

Other:

Other:

Team Statement of Interest

Team Statement of Interest

*To be completed as a team*

Please answer the questions below, describing why your team wants to participate in DSTT, including anticipated benefits and data science needs. These answers should be written in a cohesive manner with all
team members contributing. Please brainstorm as a team to ensure all ideas are included.

Describe why your team wants to participate in DSTT.

Participants in DSTT will be matched with a subject matter expert to provide project coaching. What do you hope to gain from working with a coach?

**Time commitment:**

Each learner in DSTT spends **4-5 hours each month** on program activities, distributed between webinars, meeting with project coaches, online coursework and project-based learning.

- [ ] Yes, we acknowledge the above statement and wish to continue with the application.
- [ ] No, we do not wish to commit to participating in DSTT.

**Team Details & Composition**

**Team Composition**

Please enter the names of all team members who will be involved in your project. Teams should be 3-5 people and must include at least one health department epidemiologist. If you have fewer than 5 team members, please
select >> at the bottom of the page after you have provided information for your team members until you reach the end.

Is this a team that works together regularly?

- No
- Yes

Is this a team that will be formed with the specific purpose of working on the DSTT project?

- No
- Yes

**Team Member 1**

First Name

Last Name

Degree(s)

Position

Agency
Years at agency

Years working in public health

Phone Number (XXX-XXX-XXXX)

Work email address

Team Member 1: What is your expected contribution to the team (e.g. skills, expertise, leadership, historical/institutional knowledge)? (250 words max)

Team Member 2 Details

Team Member 2

First Name

Last Name
Degree(s)

Position

Agency

Years at agency

Years working in public health

Phone Number (XXX-XXX-XXXX)

Work email address

Team Member 2: What is your expected contribution to the team (e.g. skills, expertise, leadership, historical/institutional knowledge)? (250 words max)

Team Member 3 Details
Team Member 3

First Name

Last Name

Degree(s)

Position

Agency

Years at agency

Years working in public health

Phone number (XXX-XXX-XXXX)

Work email address

Team Member 3: What is your expected contribution to the team (e.g. skills, expertise, leadership, historical/institutional knowledge)? (250 words max)
Team Member 4 Details

Team Member 4

First Name

Last Name

Degree(s)

Position

Agency

Years at agency

Years working in public health

Phone number (XXX-XXX-XXXX)

Work email address
Team Member 4: What is your expected contribution to the team (e.g. skills, expertise, leadership, historical/institutional knowledge)? (250 words max)

Team Member 5 Details

Team Member 5

First Name

Last Name

Degree(s)

Position

Agency

Years at agency
Years working in public health

Phone number (XXX-XXX-XXXX)

Work email address

Team Member 5: What is your expected contribution to the team (e.g. skills, expertise, leadership, historical/institutional knowledge)? (250 words max)

Letter of Support

Please upload a letter of support from your agency that addresses why the proposed project is important to improving your agency’s data science capacity.
The letter should:

- Confirm that participating staff will have dedicated time (4-5 hours per month) and resources to facilitate project progress
- Come from a team member’s supervisor or a senior manager in the health department such as the State Epidemiologist
- Be signed, dated, and no longer than 500 words.

Please upload the letter as a PDF or Word document.
DSTT and the Applied Public Health Informatics Fellowship

You have completed all sections of the DSTT application. Please answer one question about the Applied Public Health Informatics Fellowship before submitting your application below.

Additional Information: CSTE's Applied Public Health Informatics Fellowship

The Applied Public Health Informatics Fellowship places recent master’s or doctoral graduates in state, local, territorial, and tribal health departments where they gain hands-on experience in public health informatics and data science. CSTE has previously supported the APHIF program and in 2022 will recruit 10 fellows. APHIFs will start in summer 2022. The service period for an APHIF is 2 years. DSTT sites will be given priority to host an APHIF fellow. Additional information about APHIF can be found on our website. If you have any questions about hosting a fellow, please email dstt@cste.org.

Does your agency plan to apply to have an Applied Public Health Informatics Fellow to work with your team? *(the answer to this question will not affect the scoring of your DSTT application)*

- [ ] Yes
- [ ] No
- [ ] Unsure

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Thank you for completing the application. Please review everything before you submit and make sure that all appropriate documentation is uploaded before you submit. If you are submitting an application without a Letter of Support, please email the letter to dstt@cste.org as soon as possible.

When you click the button below, you will submit your application.