

Applied Informatics Team Training (AITT) Orientation

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Council of State and Territorial Epidemiologists

Objectives



- Describe the AITT program requirements and expectations
- Describe the opportunities for training
- Demonstrate the AITT basecamp features

Agenda



1. Introductions
2. Program Requirements & Expectations
3. Curricula – Webinars, Peer-to-Peer, In-person
4. CSTE Conference
5. Evaluation
6. Discussion

Introductions





Amanda Masters, MPH
Director of Workforce Development



Jessica Arrazola, DrPH, MPH, CHES
Senior Program Analyst



Laura Franzke, PhD, MPH
Lead, Health Scientist



Jared Tolbert, MS
Public Health Analyst

Educational Consultant



Kelley Chester, DrPH, MPH
C3 Informatics, LLC

Using Informatics for Change



Boston Public Health Commission

Boston's Informatics Workforce Strategy



Council of State and Territorial Epidemiologists

California Department of Public Health VPD Surveillance Data Integration 2.0



Idaho Division of Public Health

Improving Surveillance System Data Access and Use



Council of State and Territorial Epidemiologists

Tennessee Department of Health

TDH Informatics Strategic Plan and Implementation



Business Analysis



Alaska

Alaska Youth Risk Behavior Surveillance System



Oregon Health Authority MDRO Registry



Public Health Seattle & King County Business Process Analysis Capabilities



Washington State Department of Health

Taking care of business: using BPM to lay the foundation for process improvement



ELR



Colorado Department of Public Health and Environment



Integration and visualization of CO disease surveillance data



Council of State and Territorial Epidemiologists

Indiana State Department of Health

Connecting the Dots: Leveraging informatics to
improve ELR



Kentucky Department for Public Health

KY improvement surveillance system project



North Dakota Department of Health Newborn Screening Surveillance Improvement



eCR



Connecticut Department of Public Health CDC Case Notification Modernization



Council of State and Territorial Epidemiologists



Eric Merchant
Northshore University Health
System



Stacey Hoferka,
IL DPH -Chicago



Vinay Ugrappa & Siva
Guntupalli
IL DPH -Springfield



Kelly Bemis
Cook County Department of Public
Health

Louisiana Office of Public Health HL7 Competency Improvement



Program Requirements & Expectations



Program Purpose & Goals CSTE

Purpose: To provide team-based on the job informatics training to improve informatics capacity at STLT health departments.

Goals:

- 1.) Improve informatics capacity in STLT agencies
- 2.) Create a peer network within and across STLT agencies
- 3.) Increase public health informatics knowledge, skills, and abilities among STLT staff

Participation



- Attend all 4 webinars
 - If you are unable to attend the live session, please watch the recording
- Complete any pre-work in advance of the scheduled sessions
- Actively participate using Basecamp to discuss and share resources
- Attend/lead peer-to-peer calls
- Attend the Workshop at the CSTE Annual Conference
- Complete final report and evaluation in June
- Participate in the check in calls

Check in calls



- Each team will have 3 check in calls with CSTE (Feb, April, June)
- Subsequent calls will be scheduled during the check in call
- The call will be an opportunity to discuss
 - o What is going well?
 - o What can be improved?
 - o How are you meeting your project and learning goals?
 - o How are you spending your learning stipend?

Final Report



- Each team will be required to submit a Final Report by June 30, 2017.
- The report will capture project progress and team learning during the program
- CSTE will provide a template in advance

Curricula



Key Components



- Webinars
- Peer-to-Peer Calls
- Workshop at the CSTE Annual Conference
- Team Learning Stipend
- Basecamp will be the primary means of communicating, sharing documents, and archiving training materials.

Webinars



- Possible pre-work to be posted on basecamp
- Each webinar will be 60 minutes
- Webinar #1 – Terminology and Standards
- Webinar #2 - TBD
- Webinar #3 - TBD
- Webinar #4 - TBD

Peer-to-Peer Calls



- Using Informatics for Change: Boston, CA, ID, TN
- Business Analysis: AK, OR, Seattle-King County, WA
- ELR: CO, IN, KY, ND
- eCR: CT, IL, LA

Peer-to-Peer Calls



- Adaptive Leadership Format
 - o The presenting team will present a challenge they are experiencing
 - o The other teams will have time to ask questions of the presenters
 - o The other team will then brain storm ideas without the presenting team responding
 - o The presenting team will respond to the ideas
 - o General discussion
 - o *Alternatively you can share a best practice from your work related to your peer group.*
- You will have a standing time from Feb-May for your call

CSTE 2018 Conference



- AITT will host a workshop on Sunday, June 10, 2018 in West Palm Beach, FL
- Only AITT team members are invited to attend
- Case Study exercise rooted in applying public health informatics principles to improve population health.

Team Learning Stipend



- Each team is allotted \$7,000 to pursue trainings relevant to their project and informatics.
- The team training stipend can be used for purchase of online courses or course subscriptions, in-person classes or trainings, books, courses at local universities, or attending relevant conferences (travel and registration). Purchases must be directly related to informatics, population health, and/or the team project topics.
- The funding cannot be used for CSTE membership, software or hardware, equipment, agency personnel expenses or salary.
- *Funding is contingent on an executed contract with CSTE.*
 - o To be discussed during check in call #1

CSTE Conference



CSTE 2018 Conference



- AITT can sponsor 3 team members to attend the CSTE conference
- Sponsored team members must attend the AITT workshop on Sunday, June 10th in West Palm Beach, FL
- All team members are invited to attend even if not sponsored, however if you receive a CSTE sponsorship to attend another workshop, you must attend the other workshop

Evaluation



Evaluation Activities



- Evaluation for all curricula activities
 - o Webinars
 - After each webinar
 - o Peer-to-peer calls
 - As part of the final evaluation
 - o CSTE Workshop
 - After the CSTE conference
 - o Team learning stipend
 - As part of the final evaluation

Discussion



Basecamp Tour





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