

Six Sigma Quality Improvement Using the MidAtlantic AETC's Learner Education and Practice Portal (LEAPP)







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Regional Director, MAAETC Partner, Inova Health System Juniper Program

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Training Director, MAAETC Partner, Health Federation of Philadelphia

Ingrid Godfrey, MPH

Distance Learning Specialist, MAAETC, University of Pittsburgh

Who is LEAPP?



LEAPP is a product developed by the University of Pittsburgh, (L. Frank, M. Garofalo, 2016) It is offered as a licensed software as a service (SaaS) by the University of Pittsburgh's Innovation Institute for use by the MidAtlantic AETC and their regional partners and other AETCs.

University of Pittsburgh , LEAPP Developers and License Holders:

MidAtlantic AETC Headquarters, Graduate School of Public Health,
 Department of Infectious Diseases, University of Pittsburgh

MidAtlantic AETC Regional Partner Representatives

- Health Federation of Philadelphia Regional Partner
- Inova Juniper Health System Regional Partner

New England AETC Representatives, University of Massachusetts











Disclosures



- All speakers have no relevant financial or non-financial interests to disclose.
- Disclosure will be made when a product is discussed for an unapproved use.
- This continuing education activity is managed and accredited by AffinityCE in cooperation with HRSA and LRG. AffinityCE, HRSA, and LRG Staff, as well as planners and reviewers, have no relevant financial or non-financial interests to disclose. Conflict of interest, when present, was resolved through peer review of content by a non-conflicting reviewer.
- Commercial support was not received for this activity.















Introduction and Background

Linda Rose Frank, PhD, MSN, ACRN, FAAN MidAtlantic AETC Regional Headquarters, University of Pittsburgh

Learning Outcomes



At the conclusion of this activity, the participant will be able to:

- 1. Describe LEAPP and its role in quality improvement (QI)
- 2. Discuss the application of the features and capability of this tool to monitor, improve, and promote the work of the regional AETCs.
- 3. Describe the implementation of LEAPP at regional partner sites and other AETCs.







Session Outline



- Linda Rose Frank, PhD, MSN, ACRN, FAAN Introduction and Background
- Susan Thompson, BS The Days Before LEAPP
- Susan Winters, MPH, CPH LEAPP, Data Collection, and Analysis
- Leigh Guarinello, MPH How a Regional Partner Uses LEAPP, QI and Beyond
- Vanessa Sasso, MSW Benefits of a Shared System
- Hathy Simpson, MPH How New England AETC Uses LEAPP for QI
- Ingrid Godfrey, MPH LEAPP as a System and as a Quality Management Tool
- Linda Rose Frank, PhD, MSN, ACRN, FAAN Conclusions







Learner Education and Practice Portal[©] Authors: Professor Linda R. Frank, PhD, MSN, ACRN, FAAN, and Matthew Garofalo, MBA, MS-MIS



The LEAPP system was specifically created to support the unique needs of the AIDS Education and Training Centers. LEAPP provides a centralized web presence to facilitate the interaction of trainees with educational programming of the AETCs and support recruitment of trainees, tracking of user activity, data collection, and facilitates collaboration among educational partners.

LEAPP is focused on increasing education of health care professionals and members of the health care professional teams. The emphasis is on education about HIV and HIV-related healthcare. LEAPP hosts more than 35,000 users.

Branding helped reinforce the web development goals

- Centralize experience around learners
- Education should be practical and fit into a learner's practice
- Many different learners can interact via 1 portal, thereby building a community of practice

A product of the MidAtlantic AIDS Education and Training Center, LEAPP is offered as a licensed software as a service (SaaS) of the University of Pittsburgh by the Innovation Institute to participating regional offices of AIDS Education and Training Centers or similar programs.







Importance of LEAPP Branding

© University of Pittsburgh



- Learner All learners are encouraged to participate in programs both "in real time", distance based, or "on-site"
- Education The focus of education includes a range of interventions aimed at improving knowledge, skills, and changing practices through lectures, preceptorships, consultations and tailored to individual needs.
- Practice The focus is on building the knowledge, skill and capacity of health professionals in HIV and related disorders thereby influencing the way they practice.
- Portal A portal implies a single place that to go to find information and are networked and supported in a "community of practice" at the health discipline or clinic level, between health professionals, and among clinics, institutions, and programs



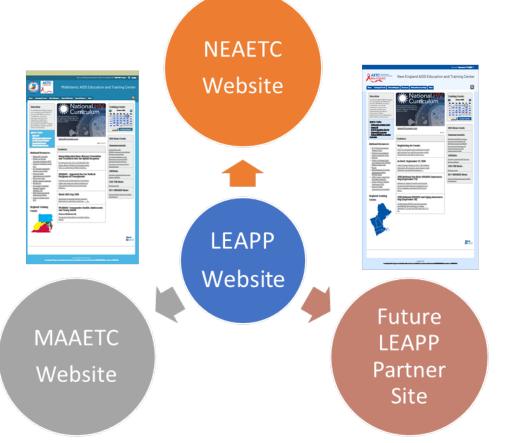




LEAPP Software



- Software as a Service (SaaS)
 - Allows us to create websites for other AETCs with the same specs
 - Data is unique, but framework is consistent
 - New dynamic features allow user AETCs to customize their experience
 - New features are cost-shared and pushed across system
 - Shared users allow for a single login





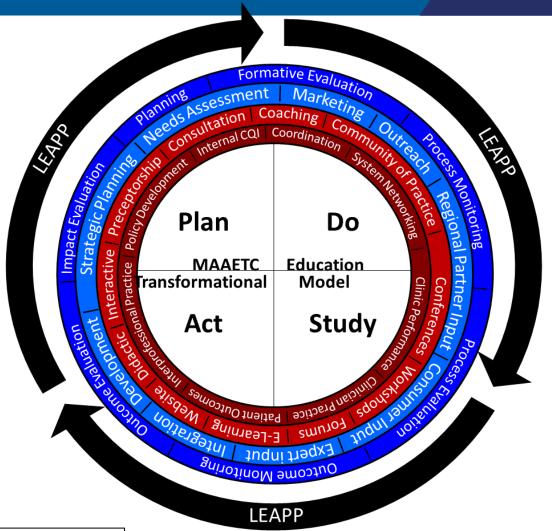




Model for MAAETC Continuous Quality Improvement



Quality improvement is dependent on a strong system of data collection, management, and analysis



Learners Education and Practice Portal (LEAPP) developed by the MidAtlantic AETC (MA AETC) at the University of Pittsburgh has an integral role in providing quality improvement opportunities for AETCs.







Approach to Six Sigma



- MAAETC developed and licensed LEAPP through the University of Pittsburgh's Innovation Institute and copyrighted
- LEAPP incorporates the HRSA goals, objectives, and data requirements for all core components of AETC work (Core, MAI, practice transformation, and interprofessional practice)
- Six Sigma model of quality improvement provided a framework for development, implementation, and modification of LEAPP.
- The success of the product and related processes resulted in adoption by other regional AETCS.



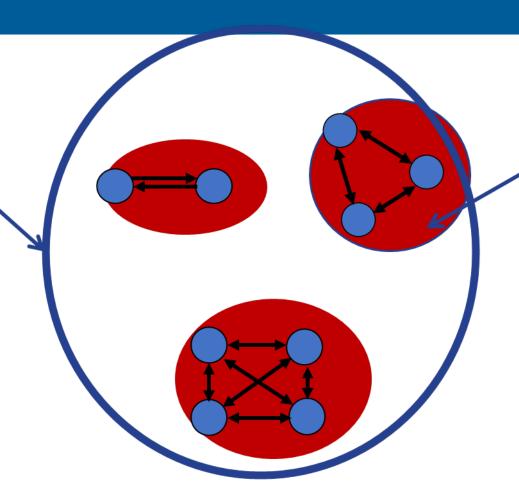




MAAETC: Communities of Practice



MAAETC trainees, targeted clinics, networks, MAAETC partners, projects, committees, workgroups become a communities of practice (CoP) through our LEAAP (Learner Education & Practice Portal)



Such groups can be categorized into interest, focus, task, or process to make smaller communities of practice within LEAPP's forums and pages.

DEFINITION of CoP:

Wenger et al. (2002) define 'CoPs as a group of people who share a concern, a set of problems, or a passion about a topic, and who deepen their knowledge and expertise in this area by interacting regularly'.

© L. Frank, University of Pittsburgh, 2016, revised 2020















The Days Before LEAPP — Data Collection Trials and Adventures

Susan Thompson, BS MidAtlantic AETC Health Federation of Philadelphia Regional Partner

Data Collection Before LEAPP



Before LEAPP...

Paper-based

No unification

Missing Data/Accuracy

Expense Of Staff/Time

IT Necessary for Web Updates

- Paper, paper, paper
- Participant Information
 Forms
- Event Records
- Evaluations
- Separate collection links for each event







LEAPP makes training easier



- Participant training history
- Faculty teaching history
- Course descriptions are easy to edit
- Courses organized by project, participant, date, topic, or organization
- Easy recruitment
- Satisfied customers have direct access and can easily return for more
- Easy to share training information across regional partners















LEAPP, Data Collection, and Analysis

Susan Winters, MPH, CPH
MidAtlantic AETC
Regional Headquarters, University of Pittsburgh

Homepage







MidAtlantic AIDS Education and Training Center

Trainings & Events Sites & Regions Topics & Materials Special Projects



Overview

The MidAtlantic AIDS Education and Training Center (MA AETC) provides HIV/AIDS education, consultation, technical assistance and resource materials to health care professionals throughout Pennsylvania, Maryland, Virginia, West Virginia, Delaware and the District of Columbia.

Quick Links

- **Contact Us**
- **All Upcoming Training Events**
- **Live Web-based Trainings**
- **Consultation Request**
- **Clinical Training Request**

Important message from the MAAETC Regarding COVID-19

- Based upon the recommendations of the CDC, the University of Pittsburgh, our regional partner institutions and our funding agency, HRSA, HIV/AIDS Bureau, we will be modifying the delivery methods for our training events across our region in response to the Coronavirus pandemic.
- We are temporarily not conducting in-person training events. We are in the process of converting in-person training events to virtual events via Adobe Connect or other platforms. This will mean some training events will be postponed, rescheduled, and cancelled.
- · As you know, we are in uncharted territory with the coronavirus outbreak and we must remain flexible. We continue to be committed to providing health care professionals, treatment teams, community providers and others with quality, and current information on HIV and the intersecting issues of substance use, hepatitis, STIs, mental health issues to improve outcomes for our patients and clients.
- We appreciate your continued willingness to work and collaborate with the MAAETC as we move forward with educational innovation in response to this outbreak. If you have questions, please do not hesitate to contact us at the headquarters of the MidAtlantic AETC at 412-624-1895 or at
- · Please check this website regularly for updates regarding training events.

Click here for an Important message from the MAAETC

Re: COVID-19

0000000000000000

National Resources

• Opioid Response Network: Providing resources and

Featured Events

Influences on Future Morbidity Burden in Aging



June 2020 >							
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8	9	10	11	12	13		
15	16	17	18	19	20		
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RSS News Feeds

Announcements

New and Updated Materials Created by the MidAtlantic AETC COVID-19 and HIV: Upcoming Webinars by the MAAETC and our Partners Celebrate the Commitment and Work of



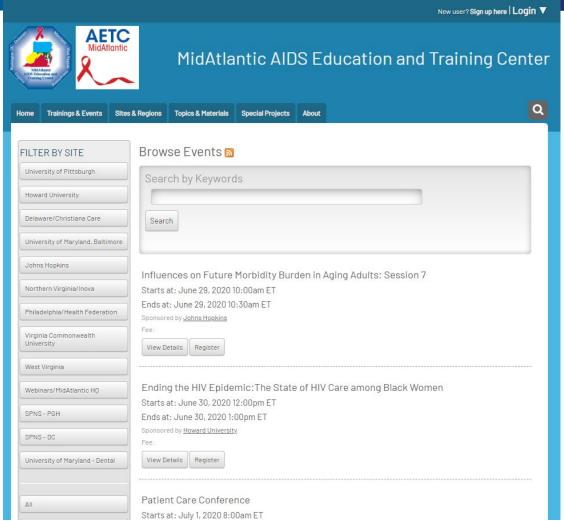




Events Calendar



	New user? Sign up here Login ▼
MIGAHIORIC	MidAtlantic AIDS Education and Training Center
Home <u>Trainings & Events</u> Sites	& Regions Topics & Materials Special Projects About
All Trainings & Events	
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Unive On-Demand Recorded Training	Keywords
Howa Request Clinical Consultation	No, no. do
Delay Clinical Training Application	
University of Maryland, Baltimore	
Johns Hopkins	Jeffrences on Entres Markidity Douglas in Anian Adulto Consin 7
Northern Virginia/Inova	Influences on Future Morbidity Burden in Aging Adults: Session 7 Starts at: June 29, 2020 10:00am ET
Philadelphia/Health Federation	Ends at: June 29, 2020 10:30am ET Sponsored by <u>Johns Hopkins</u>
Virginia Commonwealth University	Fee: View Details Register
West Virginia	
Webinars/MidAtlantic HQ	Ending the HIV Epidemic:The State of HIV Care among Black Women
SPNS-PGH	Starts at: June 30, 2020 12:00pm ET Ends at: June 30, 2020 1:00pm ET
SPNS - DC	Sponsored by <u>Howard University</u> Fee:
University of Maryland - Dental	View Details Register
АН	Patient Care Conference Starts at: July 1, 2020 8:00am ET







Profile Login



						New user? Sign up here Login ▼
MidAtlatic AIDS Education on Training Center	MidAt	TC lantic	MidAtla	ntic AID	S E	ducation and Training Center
Home Tra	ninings & Events	Sites & Regions	Topics & Materials	Special Projects	About	Q
			New Members Sign Up Here Current Menterse enter your	mber?	rd.	
	AIDS Educ	ection &	Email* Password Forgot your password			
A	ETC AIDS Educ Training C	cation & eenter Program	Univers	ity of		

Currently more than 35,000 health professionals registered on LEAPP across **NEAETC and MAAETC Systems**





LEAPP Event Creation Features



- Requiring fields
- Segmenting features
- Easy duplication
- Usability features
- Adding editors
- Evaluation creation and customization







Modalities and LEAPP Features



All training modalities can be provided both in-person and virtually

- Didactic trainings
- Interactive trainings
- Provide clinical consultation
- Provide preceptorships
- Coaching for organizational capacity building

Support provided through LEAPP online and through entry of paper forms

- Registration for trainings
- Profile tracking of activities
- Surveying of change and intent to change practice
- Online resource sharing through pages and forums
- Privacy/access controls







HRSA PIF and ER



Date by the State of the state	
	pired to respond to, a collection of information unless it displays a currently valid OME control number. Rection of information is estimated to average OE hours per response, including the time for reviewing
instructions, searching existing data sources, and consisting and reviewing the collection	rection of inturnation is estimated to average the hours per response, including the time for reviewing of information. Send comments regarding this burden estimate or any other aspect of this collection of
information, including suggestions for reducing this burden, to HRSA Repo	ts Clearance Officer, 5600 Fahers Lane, Room 16911668, Rodwille, Maryland, 20857.
	Education and
	nters Participant
Informat	ion Form (PIF)
Instructions: This form should be completed once every 12 months by particip.	ants of the AIDS Education and Training Contary programs.
 Unique ID number: Enter an email address as a personal identifier. 	
2. Today's date:	
 	
Your Primary Profession/Discipline (Select one) Dentet	
O Other Dental Professional	
 Nurse Practitioner/Nurse Professional (prescriber) 	
O Nurse Professional (non-prescriber)	
O Midwife O Pharmacist	
O Physician	
O Physician Assistant	
O Dietitian or Nutritionist	
Mental/Behavioral Health Professional Substance Abuse Professional	
Sudstands Abuse Professional Social Worker or Case Manager	
 Community Health Worker (includes peer educator ornavigator) 	
Gergy or Faith-based professional	
 Practice administrator or leader (i.e. chief executive officer, nurse admi Other affied health professional (specify, i.e. medical assistant, podistri 	
Other Rubic Health Professional	s, prysica meapas.
O Other non-clinical professional (i.e. front deak staff, grant writer – speci	W:
4. Your Primary Functional Role (Select one)	
Administrator Agency Board Member	
O Care Provider Clinician – can or does prescribe HIV treatment	
O Care Provider/Clinician - cannot or does not prescribe HIV treatment	
O Case Manager	
O HIV tester	
Client/Patient Educator (includes navigator) Clinical/Medical Assistant	
O Health care organization non-clinical staff (i.e. front deak)	
O Intern/Resident	
O Researcher/Districtor	
Student/Graduale Student Teacher/Faculty	
O Other (specify):	
5. Are you of Hispanic or Latino's origin?	
O'Yes ONo	
What is your racial background? Select all that apply.	
American Indian / Alaska Native	
O Asian	
O Black or African American	
Native Hawaiian or Other Pacific Islander White	
What is your gender? Select one.	
O Female	
O Male	
Transgender, male-to-female Transgender, female-to-male	
O Other gender identity	
MB Number: 0915-0281	Expiration date (06/30/2022)

HRSA AIDS Education and Training Centers EVENT RECORD							
Instructions: This form should be completed by the program office or frainer th Name of Event: 1. AETC Number: 2. Local Partner number: 3. Event Event: 4. Were any Minority ADS initiative funds used to support this event? O'Ve: O'D: 5. Which of the following sources of funds was also used to support this event. (Sectionally Sectional Section Sec	11. What session number is this training event? 12. State where event occurred: (for live online events, use state where event was heated) 13. Select the logics that heat describe the centere covered by this training. Check all that apply. 15. Select the logics that heat describe the centere covered by this training. Check all that apply. 16. It is select the select that the select describe the centere covered by this training. Check all that apply. 17. It is select the logics that heat describe the centere covered by this training. Check all that apply and covered to the covere						
16. New many as estions are planned?	C. Aging and IVV A desire bound transmort adherence, including viral load suppression Basic Science Clinical manifestations of HVV disease Basic Science Basic Basic Science Basic Ba						







Data on LEAPP



- User Activity Data
- User Contact Data
- Event/Activity Tracking Data PIF/ER Data
- Help Ticket Data
- Content/Resource Data Web Analytics (via Google Analytics)







Reporting

VIRTUAL

2020 NATIONAL

RYAN WHITE

CONFERENCE ON

HIV CARE & TREATMENT

- Robust filters built into LEAPP
- Customizable to our needs

Events							<u>New Event</u> <u>Request Assist</u>
Date/Time	Event Name	Program ID	Status	Site	Created By		Filter
Jun 30, 2020 12:00pm ET	Ending the HIV Epidemic:The State of HIV Care among Black Women	20063001	✓	Howard University	Farima Camara	Actions	Site
Jun 29, 2020 10:00am ET	Influences on Future Morbidity Burden in Aging Adults: Session 7	20062901	✓	Johns Hopkins	Dorcas Baker	Actions	Program ID
Jun 26, 2020 12:00pm ET	Providing Affirmative Care for Lesbian, Gay, Bisexual, and Other Identities	20062603	✓	Howard University	Farima Camara	Actions	Event Name
Jun 26, 2020 10:00am ET	HIV and COVID 19 Town Hall: Today. Tomorrow and Beyond	20062602	✓	University of Maryland, Baltimore	Danielle Confer	Actions	
Jun 26, 2020 9:00am ET	Resource Panel for Graying of HIV: Session 6	20062601	✓	Johns Hopkins	Dorcas Baker	Actions	Status
Jun 25, 2020 2:00pm ET	WEBINAR: Making a Differential Diagnosis between COVID-19 and HIV	20062505	✓	Webinars/MidAtlantic HQ	Nathan Villalpando	Actions	All
Jun 25, 2020 1:00pm ET	From Bench to Bedside: Fatigue in Persons with HIV.Session 5 Graying of HIV	20062504	✓	Johns Hopkins	Dorcas Baker	Actions	All
Jun 25, 2020 1:00pm ET	Virtual Webinar: In It Together: Improving Health Literacy for All (Part 2)	20062508	✓	Virginia Commonwealth University	Misty Johnson	Actions	Funding Code All
Jun 25, 2020 12:30pm ET	VA Prevention CoP: S8: Creating a Welcoming Environment	20062509	✓	Northern Virginia/Inova	Tania Chatterjee	Actions	From Date 06/01/2020
Jun 25, 2020 10:00am ET	CC - Qiong Wang	20062510	✓	Northern Virginia/Inova	Tania Chatterjee	Actions	To Date
Jun 25, 2020 10:00am ET	HIV and Aging Policy Issues: Session 4 Graying of HIV	20062503	✓	Johns Hopkins	Dorcas Baker	Actions	06/30/2020
Jun 25, 2020 8:30am ET	POSTPONED HIV Prevention Counseling: Waived Rapid Testing	20062501	✓	Northern Virginia/Inova	Tania Chatterjee	Actions	Group
Jun 25, 2020 8:00am ET	Practice Transformation Clinic Community of Practice	20062506	✓	Webinars/MidAtlantic H0	Susan Winters	Actions	Created By
Jun 24, 2020 1:00pm ET	Virtual Webinar: In It Together: Improving Health Literacy for All (Part 1)	20062406	✓	Virginia Commonwealth University	Misty Johnson	Actions	
Jun 24, 2020 12:30pm ET	VA CM Comm of Prac: PRIDE SERIES Rural LGBT Health	20062407	✓	Virginia Commonwealth University	Robert Rodney	Actions	Search Ex
Jun 24, 2020 12:30pm ET	<u>Living Well as Long Term Survivors:</u> <u>Session 3 Graying of HIV</u>	20062404	✓	Johns Hopkins	Dorcas Baker	Actions	Undo
Jun 24, 2020	WEBINAR: Importance of PrEP in	20062402	✓	Webinars/MidAtlantic	Marilyn	Actions	

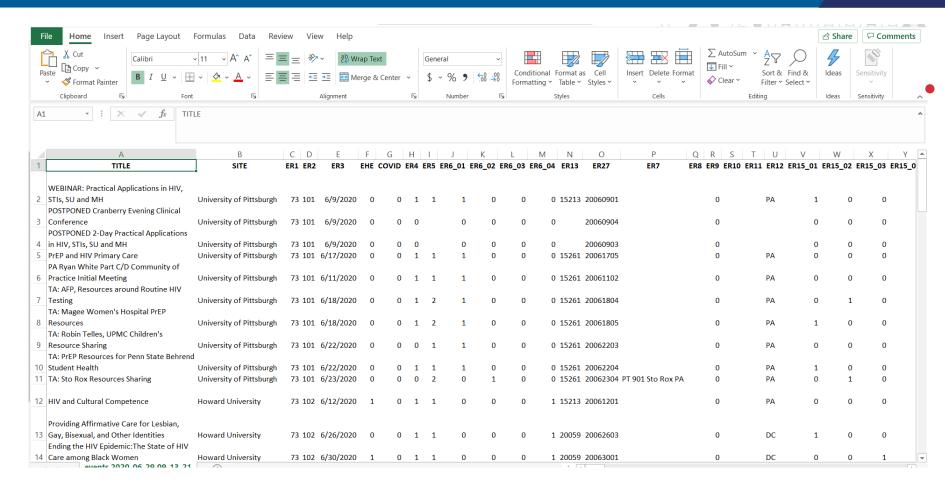






Reporting: Events





Data exported in formats used for reporting to HRSA and JSI







Tracking & Reporting: Trainees



System

- Unique IDs created by LEAPP
- Allows longitudinal tracking (not dependent on emails which may change)
- Enables multiple emails to be linked to one trainee
- Name changes, workplace changes do not affect the unique ID
- Shared User database across AETCs

Cohort/Group

- Assign trainees to group
- Group tag added to events
- Track by group tag within system
- Export by group tag (both trainees and events)

Individual

- See progression over time
- Filter and report for all documents related to one user
- Ability to mark and track a speaker/presenter







Advantages of LEAPP



- 1. Improved speed and accuracy of data entered
- 2. Qualitative improvements in operations
- 3. Increased capabilities for performing structured and complex tasks
- 4. Engagement of AETC central office and regional sites
- 5. Ability to track uptake in users (Google Analytics)
- 6. Ability to make changes as requirements change for the AETCs from HRSA
- 7. Cost-savings with shared costs in both support and product development
- 8. Ability to expand use to other AETCs















How a Regional Partner uses LEAPP – Quality Improvement and Beyond

Leigh Guarinello, MPH
MidAtlantic AETC
Inova Juniper Program Regional Partner

LEAPP and Six Sigma



Opportunities for quality improvement through LEAPP - current functions and continued development







Logging in





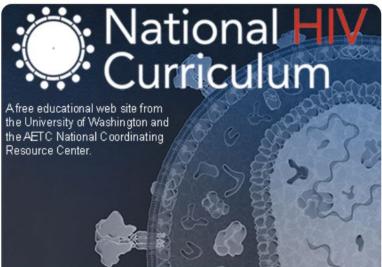


Overview

The MidAtlantic AIDS Education and Training Center (MA AETC) provides HIV/AIDS education, consultation, technical assistance and resource materials to health care professionals throughout Pennsylvania, Maryland, Virginia, West Virginia, Delaware and the District of Columbia.

Quick Links

- Contact Us
- All Upcoming Training Events
- Live Web-based Trainings



National HIV Curriculum is Live!



RSS News Feeds







Logging in (2)







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Announcements







Your Profile on LEAPP





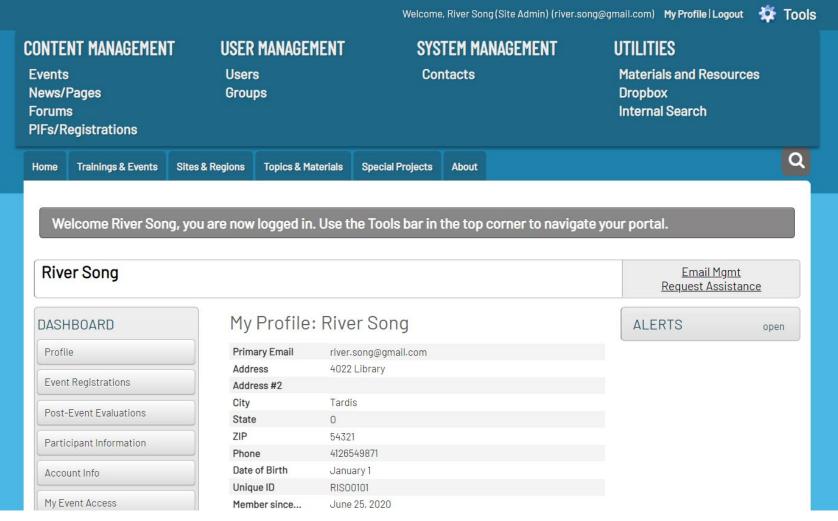






Tools – Site Admin











Event Creation – (1)



Events List of Events Request Assistance Add Event (* required) Event Title* Example Event Ryan White Conference	Q \$\phi\$
Add Event (* required)	
Event Title* Example Event Ryan White Conference	
Event Start Date/Time 07/04/2020 4:00 PM DATE TIME	
Event End Date/Time 07/04/2020 5:00 PM DATE TIME	
Registration Close Date/Time 07/04/2020 5:00 PM DATE TIME	
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Location Name	
Full Address (Leave blank if Webinar)	

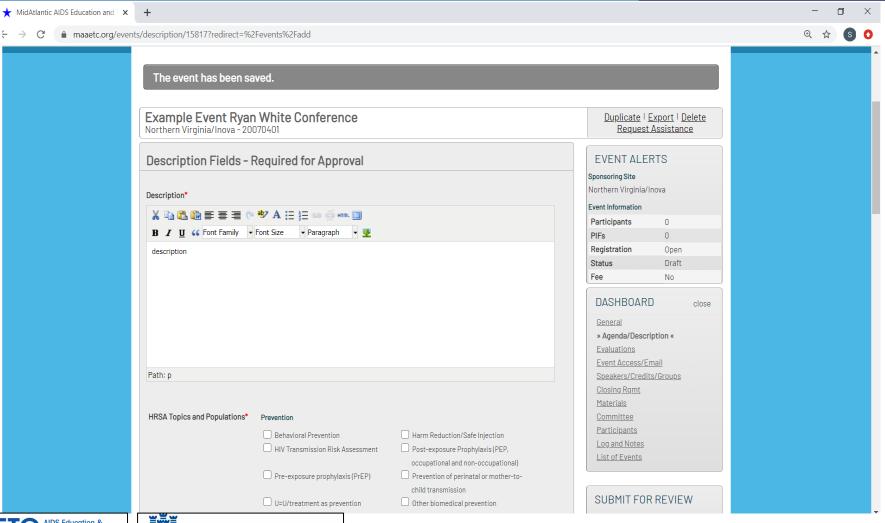






Event Creation – (2)











Event Creation – (3)



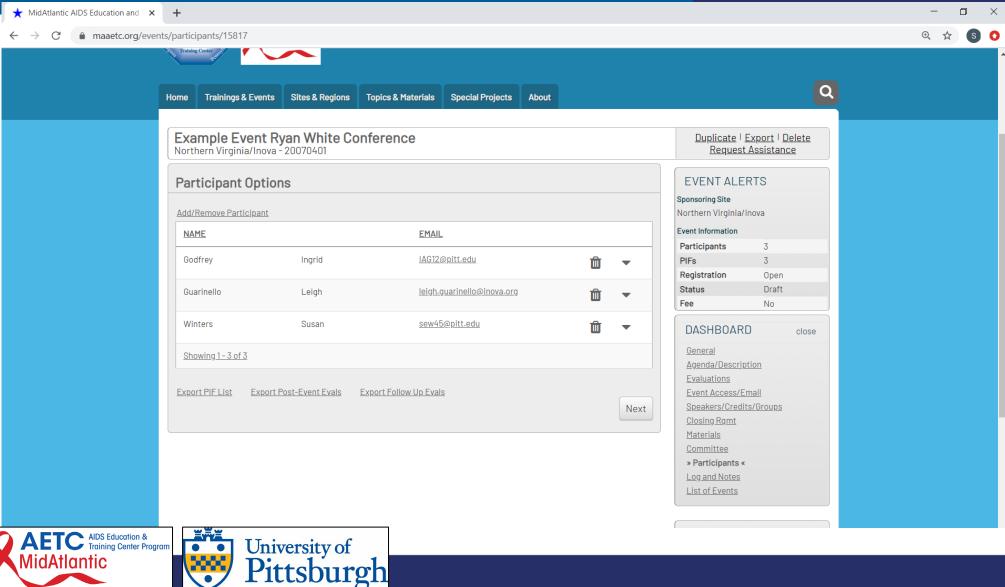
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	Closing Requirements	3	EVENT ALERTS							
	Training Location Zipcode*					Sponsoring Site Northern Virginia/ Event Information	Inova			
	Training State*	Select one	~			Participants PIFs Registration	0 0 Open			
	Time per event* Fill in hours to the nearest	Training and TA Modality	In-person	Distance-based (live)	Distance-based (archived)	Status Fee DASHBOAR	Draft No D close			
quarter hour. (e.g., .25 = 1/4 hour, .50 = 1/2 hour, .75 = 3/4 hour)		Didactic presentations	0.00	0.00	0.00	<u>General</u> <u>Agenda/Descri</u>				
		Interactive presentations Communities of	0.00	0.00	Not applicable Not applicable	Evaluations Event Access/E Speakers/Credi Closing Rqmt	ts/Groups			
		practice	0.00	0.00	Not applicable	Materials Committee				
		preceptorships Clinical consultation	0.00	0.00	Not applicable	Participants Log and Notes List of Events				
		Coaching for organizational capacity building	0.00	0.00	Not applicable	SUBMIT FOI				
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AIDS Education & Training Center Program dAtlantic	Universit Pitts	1911								



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Event Creation – Participants

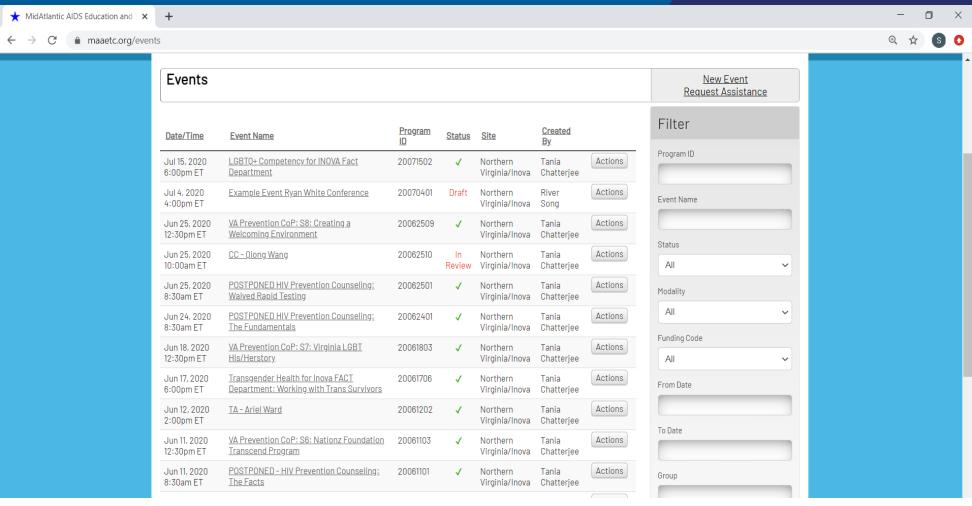






Tools → Event Filtering





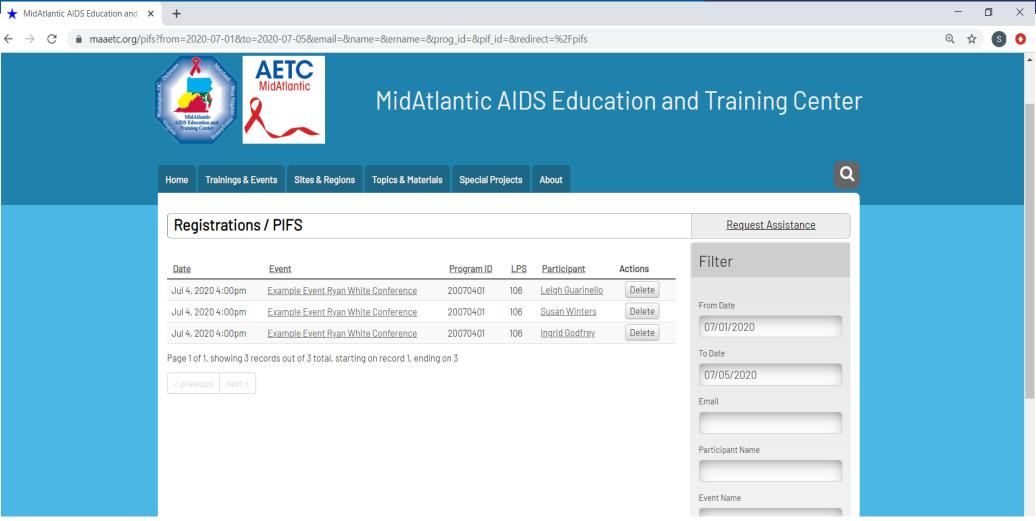






Registrations/PIFs





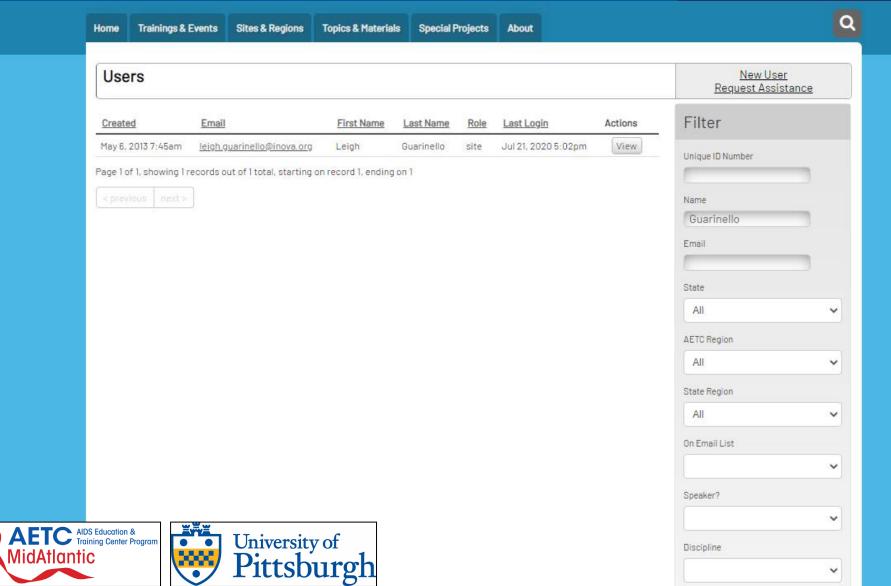






Users















New England AETC — a LEAPP Expansion Site

Vanessa Sasso, MSW
New England AETC – Regional Headquarters
University of Massachusetts Medical School

Benefits of Shared System



- NEAETC data collection —Then and Now
- When LEAPP was implemented
- MAAETC and NEAETC collaboration and shared system benefits

















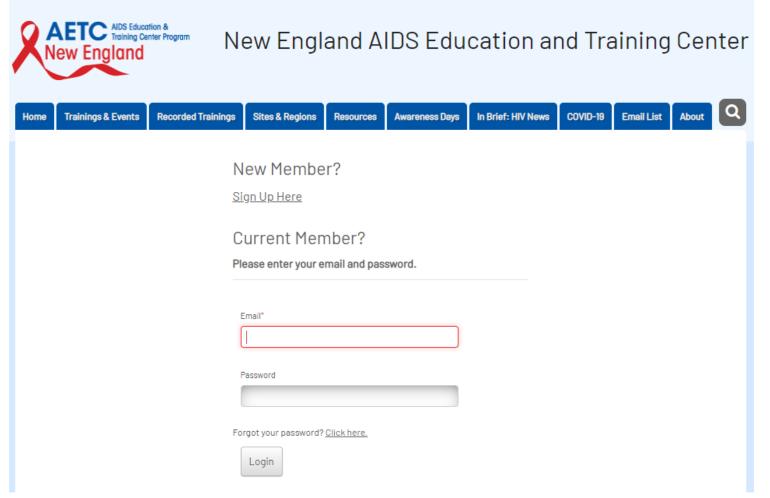


How New England AETC uses LEAPP for Quality Improvement

Hathy Simpson, MPH
New England AETC – Regional Headquarters
University of Massachusetts Medical School



New user? Sign up here Login ▼











NEAETC – My Profile

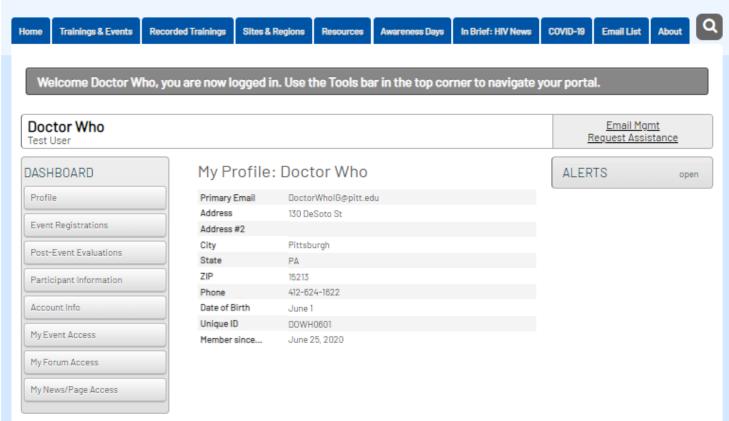


Welcome, Doctor Who (Region Admin) (Doctor Whol G@pitt.edu) My Profile | Logout Tools





New England AIDS Education and Training Center











The Homepage



Welcome, Doctor Who My Profile | Logout



New England AIDS Education and Training Center

Home

Trainings & Events

Recorded Trainings

Sites & Regions

Resources Awar

Awareness Days

In Brief: HIV News

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COVID-19

Email List





Overview

The New England AIDS Education and Training Center (NEAETC), provides HIV/AIDS education, consultation, technical assistance, and resource materials to health care professionals throughout Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Quick Links

- All Upcoming Training Events
- Contact Us
- NEAETC Newsletter Sign-Up
- · National HIV Curriculum
- · National HIV/HCV Co-infection

Curriculum

Registering for Events



FREE CME/CNE credits available https://aidsetc.org/hivhcv

National HIV/HCV Co-infection Curriculum





<	June 2020 >					
Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
All		~	Training Calendar			

RSS News Feeds

Announcements

In Brief: June 26, 2020 2020 National HIV Testing Awareness Day.





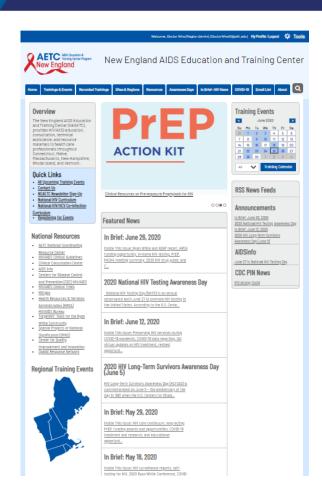




NEAETC – Homepage



- Training Calendar
- Featured News
- Featured Events
- RSS News Feeds
- Photo Slideshow
- Project Navigation Tabs











NEAETC – Regional Admin



CONTENT MANAGEMENT

Events Forms

News/Pages

Forums

PIFs/Registrations

Credit Types

Site Navigation

Site Navigation Links

Homepage Slides

Ouick Links

National Resources

USER MANAGEMENT

Users Groups

SYSTEM MANAGEMENT

AETC Sites Contacts

UTILITIES

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Materials and Resources Dropbox Internal Search

12 13

19 20

Training Calendar

Inquiries/Requests

provides HIV/AIDS education, consultation, technical assistance, and resource materials to health care professionals throughout Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

Ouick Links

- . All Upcoming Training Events
- Contact Us
- NEAETC Newsletter Sign-Up
- National HIV Curriculum
- National HIV/HCV Co-infection

Curriculum

Registering for Events



Free online training and CME/CNE contact hours for physicians, PAs, APNs, RNs, & HCPs

National HIV Curriculum

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RSS News Feeds

Announcements

In Brief: June 26, 2020 2020 National HIV Testing Awareness Day

Featured News







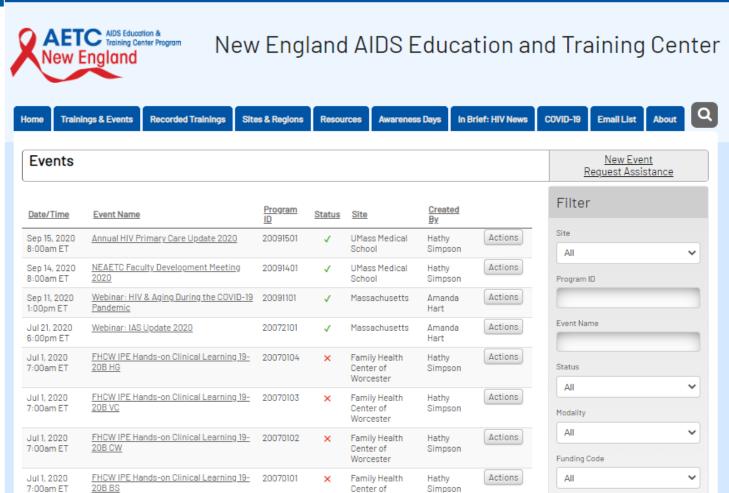


Events



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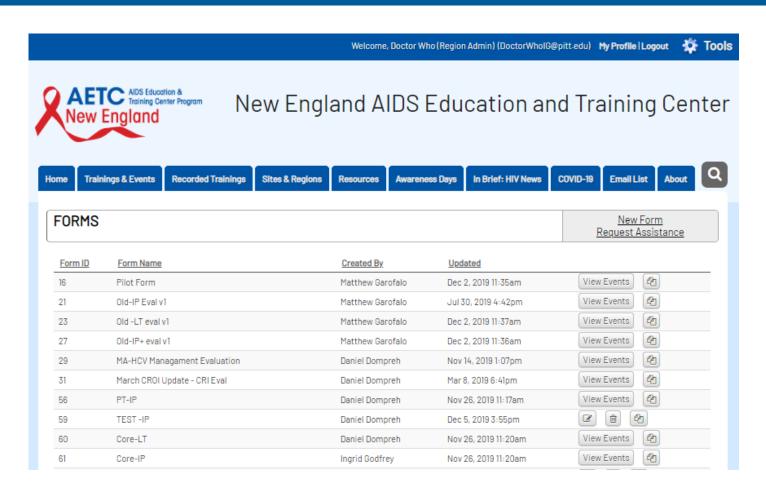






Regional Admin - Forms





- Form creation
- Evaluation duplication and editing
- Automatic Evaluation
 Transmission after
 Events have
 concluded



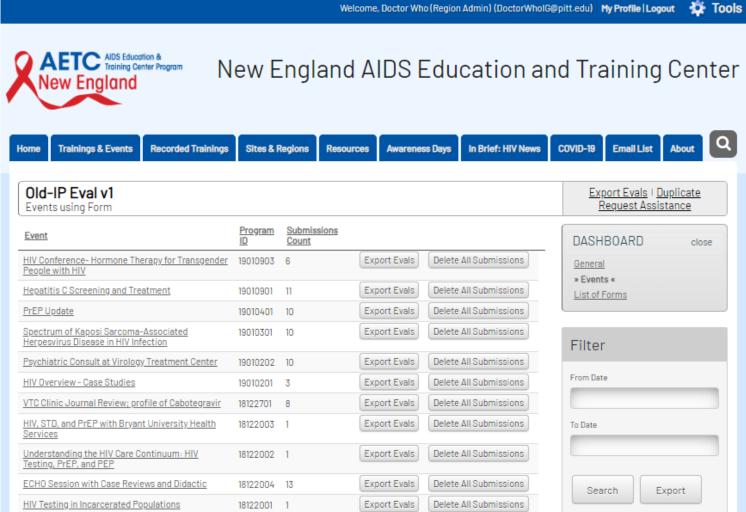






Form Submissions and Filtering













Ability to create and edit pages



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New England AIDS Education and Training Center

Trainings & Events

Recorded Trainings

Sites & Regions

Awareness Days Resources

In Brief: HIV News

COVID-19

Email List



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NEAETC Newsletter

In Brief: HIV & Hepatitis News

In Brief is NEAETC's news service focusing on the latest developments in HIV, viral hepatitis, and related topics. In Brief provides ongoing coverage of prevention, treatment, the continuum of care, health disparities, at-risk populations, and health communication. In each issue, we also include links to a wide range of educational resources to keep you and your patients or clients wellinformed.

If you'd like to subscribe to In Brief, please click on this link.

To read past issues of the newsletter, please click on the links for the issue dates below.

June 12, 2020

Ouick Links

- **All Upcoming Training Events**
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- National HIV Curriculum
- National HIV/HCV Coinfection Curriculum
- Registering for Events

















LEAPP as a System and as a Quality Management Tool

Ingrid Godfrey, MPH
MidAtlantic AETC
Regional Headquarters, University of Pittsburgh

Features of LEAPP



Online Event Registration Processing, Management & Support

- Calendar Features to Control Access and Availability
- Event List Grouping, Filtering and Sorting Tools
- One-step Quick Event Duplication
- Customer List Management
- Automatic Customer Email Correspondence
- Cross-System, Cross-browser Compatibility
- HRSA and Custom Reporting and Data Exports
- Live Registration & Customer Data Exports

Content Management System

- Changeable Homepage Pods
- Changeable Webpage Navigation
- Mobile Accessibility with VM-based Event/Course
 Management

Community of Practice

- Role-based and Custom Event Access Control
- Page and Forum Creation
- Private Page, Forum, Group Controls
- Customer Profile/History Tracking
- Resource Sharing
- Speaker Tracking
- System Integration (Live RSS Data Feeds)

System/Security

- Login Access Control by User Email and Password
- Registration Processing, 24/7 Reliable Up-Time
- University of Pittsburgh CSSD Security & Auditing
- PayFlow (PayPal) Payment Processing





Who Benefits from LEAPP?



MAAETC and NEAETC Train Regional Partners on use of LEAPP



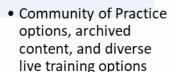
- LEAPP development focused on providing accessible platform for healthcare providers, Regional AETCs, and Regional Partner Sites of the AETCs
- Structure and framework for CQI internally and for funders
- Tailored to specific needs of AETCs in collecting, monitoring, and reporting data

Regional Partners
Begin to use LEAPP



- Event monitoring
- Event registration
- Data Collection and Tracking

Trainees register on LEAPP and gain access to a platform built for them to meet their HIV/AIDS training needs





Trainees receive improved knowledge to End the HIV Epidemic

- Healthcare professionals are more knowledgeable on HIV/AIDS related topics which can lead to:
- Patient/Client outcome improvements
- HIV testing rates increase
- PrEP prescription rates increase







LEAPP and Six Sigma (2)



- System provides a framework for continual quality improvement and allows for updates and growth as the system continues to be used.
 - Define, Measure, Analyze, Improve, Control.
- Integrated into MAAETC processes, procedures, and initiatives for continuous quality improvement.







Results - Define



- Measurable goal: Improve data collection accuracy and utility through a system that enables Regional Partner sites to use the system tools with ease and effectiveness
- Perspectives:
 - Funders/HRSA
 - AETC Regional Headquarters
 - AETC Regional Partner Leadership
 - AETC Regional Partner staff
 - Healthcare professionals using LEAPP LEAPP users







Results - Measure



- Assessment and evaluation of regional partner site performance by the principal investigator
- Documentation of outcomes of their training programs
 - Online event submission on LEAPP
 - Trainee input of their data
 - Event evaluations







Results - Analyze



- System enables the center headquarters at the University of Pittsburgh and regional partners sites to filter and review events by:
 - Training modality
 - Funding source
 - Target audience reach
 - Identify themes, unmet needs and focus areas
- >System enables the center headquarters to:
 - Identify errors, gaps, and omissions in data submission
 - Longitudinal tracking of regional partner performance over time
 - Assess reach and scope of MAAETC activities to:
 - Specific disciplines: physician, nurses, dentists, pharmacists, social workers, etc.
 - Specific locations: urban, rural, suburban
 - Specific settings: hospitals, community health centers, community based organizations, etc.







Results - Improve



- ➤ Data is reviewed by Principal Investigator and MAAETC center headquarters to:
 - Assess performance in reaching workplan goals
 - Identify barriers and facilitators to reaching goals
 - Develop new strategies, corrective action, or improvements
 - Provide technical assistance needed from the MAAETC central office
 - Discuss need for training of regional partners site staff
 - Identify changes needed in LEAPP to facilitate goal attainment







Results - Control



Documentation of:

- Successes and challenges of meeting workplan goals
- Meeting the mission of the AETC program
- Engagement of audiences through tracking of LEAPP users

> Provision of:

- Continuous feedback to regional partners
- Increased efficiencies in operations and reporting
- Recognition for success and goal attainment

Formulation of:

- Analysis to inform strategic and long-term planning
- Identification of lessons learned, outcomes for HRSA reporting
- Models for replication and dissemination







Conclusion



• Through the six sigma steps, LEAPP provides an effective method for MAAETC quality improvement and a platform for adoption by other AETCs.







References



- DMAIC: Define, Measure, Analyze, Improve, Control. DMAICTools.com

 Process Improvement Tools and Templates.
 https://www.dmaictools.com/
- Section 4: Ways To Approach the Quality Improvement Process (Page 2 of 2). Content last reviewed January 2020. Agency for Healthcare Research and Quality, Rockville, MD.
 https://www.ahrq.gov/cahps/quality-improvement/improvement-guide/4-approach-qi-process/sect4part2.html
- Six Sigma. Quality Resources. American Society for Quality. 2020.
 Agency for Healthcare Research and Quality, Rockville, MD.
 https://asq.org/quality-resources/six-sigma







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Questions?



Questions?







How to Claim CE Credit



- If you would like to receive continuing education credit for this activity, please visit:
 - https://ryanwhite.cds.pesgce.com/hub.php





