Public Health Workforce Training & Education Data: Improving Access for Researchers through TRAIN

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No relevant financial relationships during the past 12 months to disclose

Certify that the information provided is accurate to the best of our knowledge

We have read and agree to comply with the Faculty Guidelines and understand the difference between certified CE Activities and FDA regulated commercial speaker programs
There exists a need for additional data on the public health workforce.

Through TRAIN, Public Health Foundation (PHF), with funding from Robert Wood Johnson Foundation and assistance from the University of Kentucky College of Public Health, developed datasets on the public health workforce.
Learning Objectives

Demonstrate how the TRAIN learning management system expands access to high-quality public health education and provides data on the training of the public health workforce

Show information about the TRAIN Data Dictionary, tailored datasets, and additional available data options in TRAIN

Describe how to obtain access to the TRAIN datasets and request additional data from TRAIN
Expected Outcomes

- It is anticipated that researchers will be able to assess the relationship between the TRAIN learning management system and data on the public health workforce.

- In addition, participants in this session will be able to access the Data Use Agreement (DUA), TRAIN Data Dictionary, three tailored TRAIN datasets, and individualized datasets.
Developed in 2003 in response to state requests for training that would efficiently prepare workers and track training for emergencies.

Permits and promotes sharing and learning across states through one system.
  - Over 40 states and 400 health professionals involved in planning.

Improved with investments from many affiliates.
  - Affiliates are: agencies and organizations who have funded the development of a customized portal.
TRAIN is...

- A web-based tool for public health preparedness-related training

- Established as the most comprehensive distance learning clearinghouse for public health professionals
  - Database of over 29,000 courses; over 4,000 course providers; over 650,000 registered learners
  - 25 states and 4 national organizations make up the TRAIN Community

- TRAIN provides the sole cross-jurisdictional source of data on the public health workforce
TRAIN offers several training delivery methods:

- Online (web-based courses: webcasts, webinars, self-study, etc.)
- Live Event (classroom-based courses: conferences, exercises, classes, live webcasts, etc.)
- Physical Carrier (CDs, DVDs, computer-based trainings, etc.)

- Allows Course Providers to post learning content for a wide array of audiences (or to narrow down to specific audiences)

- Features a dynamic search engine for training
Current Competencies on TRAIN

- Public Health Core Competencies
- Public Health Preparedness and Response Core Competency Model
- Public Health Preparedness Capabilities
- Medical Reserve Corps Competencies
TRAIN Tracks Data on…

- Learners
- Courses
- Course Registrations
There are three tailored datasets…

- Demographics on TRAIN Learners
- Information on TRAIN Courses and Competencies
- TRAIN Courses by Competencies and Professional Roles

Researchers can also request data outside of the tailored datasets
This document contains over 200 entries of definitions pertaining to topics such as Course Registrations, Course Attributes, Sessions-Schedule, and Users in relation to using TRAIN.

<table>
<thead>
<tr>
<th>TRAIN Data Dictionary</th>
<th>TRAIN Data Dictionary</th>
<th>Last Updated: April 20, 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topic</td>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>Course Registrations</td>
<td>Approval Date</td>
<td>The specific day, month and year the particular course was granted consent</td>
</tr>
<tr>
<td></td>
<td>Approved By</td>
<td>The person or organization of which grants the course consent</td>
</tr>
<tr>
<td></td>
<td>Certificate Type</td>
<td>The name of the certificate being delivered</td>
</tr>
<tr>
<td></td>
<td>Completed Date</td>
<td>The day, month and year of which the course registration process was completed</td>
</tr>
<tr>
<td></td>
<td>Course Grade (Percentage)</td>
<td>The numerical standing in the class that is standardized to measure one's comprehension within a subject area. The number is converted to a percent (out of a 100%). For 99%, out of 100%.</td>
</tr>
<tr>
<td></td>
<td>Course Grade Points</td>
<td>The numerical standing in the class that is standardized to measure ones comprehension within a subject area. This number is the actual total number of points received. Ex: 140 points out of a total possible points of 150</td>
</tr>
<tr>
<td></td>
<td>Course ID</td>
<td>The specific set of characters (numbers only) that is specific to a particular course.</td>
</tr>
<tr>
<td></td>
<td>Course Registration Status</td>
<td>The progression of the course registration process.</td>
</tr>
<tr>
<td></td>
<td>Credit Type</td>
<td>The particular type of credit that is recognized by an organization, college or university that a course of study has been successfully completed.</td>
</tr>
<tr>
<td>Custom User Information</td>
<td></td>
<td>The reply to the question, which is determined by the Course Provider, requested on the Registration Tab.</td>
</tr>
<tr>
<td>Declined By</td>
<td></td>
<td>The person or organization of which did not approve the course registration</td>
</tr>
<tr>
<td>Declined Date</td>
<td></td>
<td>The specific day, month and year the particular course registration was not approved.</td>
</tr>
<tr>
<td>Declined Reason</td>
<td></td>
<td>The status of the evaluation attached to the course</td>
</tr>
</tbody>
</table>

| Evaluation Complete   |                       | The numerical standing in the class that is standardized to measure one's comprehension within a subject area |                          | 


How to Access TRAIN Data Sets

Step 1:

- On TRAIN (www.train.org), view the archived webinar
  - *Using TRAIN for Research: Your Guide to Using the TRAIN Datasets for Research* (Course ID: 1031939)

(http://www.phf.org/resourcetools/Pages/Using_TRAI...Using_the/TRAIN_Datasets_for_Research_webinar.aspx)
Step 2:

- Review and submit the TRAIN Data Use Agreement to PHF for approval
- You can download the Data Use Agreement from the webinar or from the PHF website
  - [http://www.phf.org/resourcetools/Pages/TRAIN-Data-Use-Agreement-(DUA).aspx](http://www.phf.org/resourcetools/Pages/TRAIN-Data-Use-Agreement-(DUA).aspx)
  - training@phf.org or 202-218-4409 (fax)
Step 3:

Once approval is obtained, access the TRAIN datasets via provided instructions.
QUESTIONS?

Public Health Foundation

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THANK YOU!