

THE INTERNATIONAL ASSOCIATION OF DIRECTORS OF
LAW ENFORCEMENT STANDARDS AND TRAINING (IADLEST)
PRESENTS:

Texas Department of Transportation (TXDOT)
Microsoft Access® for Data-Driven Strategies
Part 1 of 3: Prepping Data



COURSE DESCRIPTION:

IADLEST in cooperation with TXDOT is offering a **FREE**, 3-part training series designed for new and seasoned analysts to learn the primary the skills needed to practice effective and efficient data-driven processes. This training series focuses on the principles regarding data quality, data analysis, reporting, and evaluation and includes practical exercises relating to the process of organizing and maintain quality police data in Microsoft Access®.

CERTIFICATION CREDIT:

The training series has been independently reviewed and assessed to ensure it meets the "best practices" standards for law enforcement training and as such has earned the National Training Program (NCP) seal from IADLEST for quality. Therefore, these workshop eligible to submitted to TCOLE for CEU credit hours.

Students can attend all or just some of the segments as needed. Refer to individual workshop announcements for more detail or go to [Analytical Training Workshops](#):

Part One - Course Objectives: *Students will:*

1. Establish the proper data processes/management via an open database connection to their RMS/CAD system to later access data needed for data-driven analyses and evaluation.
2. Create comprehensive master data sets (master crimes, master crashes, master enforcement) using a combination of helpful data linking processes and data structure queries/techniques including "make table" and "append queries" (establishing a master table where one can also add own story line, check boxes, etc.
3. Develop data cleaning processes necessary for crime and crash reporting improvements and creating data-driven baseline maps and analyses. Process includes creating uniformity, completeness, timeliness, and accuracy for the following data sets: crashes, crimes,/social harms, and enforcement.
4. Understand and implement best practices for uniformly collecting data relative to the hot spot zones.
5. Identify the top 3-5 key data challenges using specific agency data to either address immediately (through electronic cleaning processes) or develop larger strategies to create more quality data necessary for data-driven strategy design.

Instructor:

Dawn Reeby, Subject Matter Expert for IADLEST

Registration:

Register **TODAY!** Go to: <http://bit.ly/NCPPart1> OR contact Commander (ret.) Daniel A. Howard, IADLEST Texas- Project Manager at danhoward@iadlest.org and 609-284-6019

Date:
Tues. Dec 10th
8:00am to 4pm

Location:
Texas Municipal
Police Association
6200 La Calma
Austin, TX 78752

This training program was created by IADLEST with support from a Texas Department of Transportation grant in an effort improve the collection and utilization of quality crash and crime data necessary to successfully implement an effective data driven strategy to reduce crashes, crime and other social harms impacting a community. The opinions contained in the program are those of the creators and do not necessarily reflect the official position of TxDOT.

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