Webinar Series: Data-Driven Approaches to Crime & Traffic Safety (DDACTS) 2.0 Webinar Series Overview

Purpose: These training segments are designed to teach agency participants how to effectively use data collection and analysis efforts to manage and deploy strategic resources to decrease crashes and crime in agencies throughout the country.

Course Objectives: After these training segments, the participant will be able to achieve the following objectives with the information received during the workshop:

Session I – DDACTS Overview

1. Examine the newest changes in the DDACTS 2.0 model as a crash and crime-fighting strategy.
2. Dissect each of the DDACTS Guiding Principles and the essential elements of each.
3. Determine WHY the DDACTS model is an effective and efficient strategy for reducing crashes, crimes, and other social harms.
4. Highlight key successful agencies and their successful reduction tactics.

Session II – Guiding Principle #1: Outcomes Using the DDACTS Model

2. Analyze the difference between outcomes and outputs.
3. Discover the positive outcomes the DDACTS model can bring to your community.
4. Propose agency-specific desired outcomes that can be presented to community partners and stakeholders for input.

Session III – Guiding Principle #2: Data Collection

1. From an agency-wide perspective, assess the importance of accurate, timely, and complete data collection.
2. Identify the different types of data departments collect and determine how to overcome any immediate challenges to efficient data collection.

3. Determine “best practices” an agency can incorporate to overcome faulty data collection efforts.

Session IV – Guiding Principle #3: Data Analysis

1. Relate the analyst’s role to the DDACTS model and how analysis can drive police response.

2. Connect the necessity of designating existing or new personnel to analysis to achieve desired outcomes.

3. Differentiate between various analytical products and their relevance to data-driven operations.

Session V – Guiding Principle #4: Engaging with Partners & Stakeholders

1. Compare and contrast the differences between a “partner and stakeholder” as they relate to the DDACTS model and implementation.

2. Discover the methods your agency leadership can use to identify community members’ various public safety needs.

3. Develop various strategies agency staff can use to support more effective police and community engagement.

4. List examples of partners and stakeholders and the importance each represents.

5. Determine the best strategies to use when involving your partners & stakeholders in identifying agency-specific desired outcomes.

Session VI - Guiding Principle #5: Strategic Operations

1. Determine how the DDACTS model can be used as an agency tactic, strategy, and cultural philosophy.
2. Compare and contrast the benefits of an agency-wide, data-driven approach to social harm reduction.

3. Identify, then develop non-law enforcement solutions to law enforcement problems.

4. Indicate how the DDACTS strategy achieves reductions in crashes, crimes, and other social harms.

5. Discern the difference between high visibility enforcement versus high visibility engagement and the various strategies agencies can use to increase positive public contact.

Session VII – Guiding Principle #6: Information Sharing

1. Determine how to communicate the DDACTS model’s successes and challenges to all staff.

2. Using the examples presented, successfully differentiate between the methods of sharing DDACTS model information and outcomes with your community, partners, and stakeholders.

Session VIII – Guiding Principle #7: Monitoring, Evaluation and Adjustments and Outcomes

1. Determine the most effective methods to monitor operations through data collection.

2. Based on the analysis of operational data, evaluate the impact of operations on reducing crashes, crimes, and other social harms.

3. Explore agency analysis to determine progress in the DDACTS areas and guide subsequent deployment options.

4. From the examples provided, determine how to assess your current DDACTS operations to ensure your strategies do not cause any unintended harm.

5. Analyze any needed adjustments to achieve your agency plan to reduce your crash and crime outcomes.

Time: Each webinar is fifty-five (55) minutes
Methodologies:  Webinar Interactive Lecture
Poll Questions

Handouts:  DDACTS Operational Guidelines
Participant Lesson Plans

Instructional Aids:  Slides
Go-to-Webinar Platform

Training Webinars:  Peggy M. Schaefer
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CEO: The Piehl Group

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References:  Listed by topic area

Crime Analysis


**Community Policing & Problem Solving**


**Hot Spot & Place-Based Policing**


**Management & Leadership**


**Policing & Evidence Based Strategies**


Course Abstract
Instructor Lesson Plan

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Data-Driven Approaches to Crime & Traffic Safety (DDACTS 2.0) Model
Webinar Series


Traffic Safety


Clary, K. (Fall, 2018). Utilizing data and science to reduce serious injury and fatality crashes on rural roadways. Translational Criminology, 12, 13, 24.


