

OPTIMIZING ANALYTICAL FUNCTION IN POLICING: BUILDING AN INFRASTRUCTURE OF SUCCESS

This 12-week course is intended for managers and individuals of analytical units seeking to develop and improve the sustainability, professionalism, utilization, and legacy of their analytical capacities. The purpose is to aid law enforcement agencies in effectively designing and implementing a long-term data-driven infrastructure that professionalizes analytical efforts and exceptionally serves the agency and community. This course provides various strategies and tools to build an agency's analytical capacity and legacy in a way that nurtures, grows, and retains quality analytical function and purpose.

Each week students will receive a video detailing the week's lessons and providing instruction on required self-study work including (1) student research and/or required video and readings, (2) action implementation, and (3) journal/discussion board reflections.

Estimated time investment is approximately 3-5 hours per week and is detailed within each section, for a total of up to 60 hours over the 12 weeks. Finally, students will complete a capstone project that will be built progressively throughout the 12 weeks. This course will be graded as a pass/fail. This is not a self-paced course; we will advance as a group. Students can login anytime to work as needed. We will use a variety of ways to allow for student participation and interaction.

Course Outline

Week One

- Big Picture of Data-Driven Strategies

Week Two

- Create a Vision of Your Analytical Unit

Week Three

- Roles and Responsibilities of Analytical Unit

Week Four

- Policies and Procedures

Week Five

- Recruit and Retain Quality Analysts

Week Six

- Collection Tools and Data Quality Strategies

Week Seven

- Be Results-Focused and Purpose-Driven

Week Eight

- Turn Data in Actionable Insight/Predict and Optimize Outcomes

Week Nine

- Establish Influence and Buy-In

Week Ten

- Efficiency Strategies

Week Eleven

- Build Legacy, Leadership, and Long-Term Success in Crime Analysis

Week Twelve

- Capstone Project