



# BDCP

**BIG DATA COMMUNITY POLICING**

## 2020 CURRICULUM

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PREPARED BY:  
MEASURE





# OVERVIEW

## ABOUT MEASURE

MEASURE seeks to change behaviors, laws, policies and ordinances as they pertain to interactions with people of color. The organization's work is data driven as it strives to use fact-based research and advocacy to eliminate disparities. MEASURE's efforts are innovative within the ecosystem of social justice entities as it encourages people of color to be data storytellers.

## OUR GOALS

- Address Systemic Inequities Using Data
- Connect Institutions To The People They Serve For Collaborative Solutions
- Provide Disruptive, Informative and Innovative Training

## ABOUT THE KROC INSTITUTE FOR PEACE & JUSTICE

The Kroc IPJ is the bridge between learning and practice within the Kroc School, driving forward its mission to create engaged, applied learning for positive social impact.

## ABOUT BDCP

Big Data & Community Policing Conference is a free interactive learning opportunity about new practices and innovative community policing strategies. We convene top thought leadership to present on topics that will challenge traditional thought about the uses of technology, evidence-based policing, community collaboration and advocacy.

## CONTACT US

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# EVIDENCE-BASED COMMUNITY POLICING

**Commander Chris Vallejo |**

**American Society of Evidence-Based Policing**

**Paulette Blanc | MEASURE**

## **Session Summary:**

In an Evidence-Based Community Policing approach, police and community members work together to address crime and community issues by using the best available research. There is a growing body of knowledge in the field of police research that is available to police and community alike. Policing is at a crossroad in America. Twenty-first century policing principles demand greater accountability from law enforcement agencies on how they address crime from a harm-focused perspective, engage with the community to co-produce public safety, and measure organizational effectiveness. In this session, you will learn the basics of what police research is, how to find it on publicly available platforms, and see examples of how police and community members can solve issues together as joint stakeholders.

## **Learning Objectives:**

- Understand basic competency in Community-Oriented policing practices for public safety officials;
  - Understand best-practices among agencies and community groups as it relates to evidence-based community policing.
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# DESIGN THINKING FOR COMMUNITY POLICING

**Dr. Dee Miller | Dawn Specialty Consulting**

**Session Summary:**

In this breakout session, you will get an overview of the design thinking process to help you understand design thinking as a creative problem-solving approach and to transform the ways you think about the challenges and prospects of community policing. You will practice generating innovative ideas for a technical solution to address a Houston related challenge to community policing effectiveness.

**Learning Objectives:**

- Understand basic competency in Community-Oriented policing practices for public safety officials;
  - Understand best-practices among agencies and community groups as it relates to evidence-based community policing. Understand what is design thinking
  - Understand the differences between design thinking and conventional problem solving
  - Understand the importance of looking at a problem from multiple perspectives
  - Learn a more creative method for generating innovative ideas for solving challenges to community policing effectiveness
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# MINDFULNESS IS DE-ESCALATION

**Fatima Mann J.D. | Community Advocacy & Healing Project**

**Session Summary:**

Mindfulness is Deescalation (MID) is a training experience that provides community members whether civilians, law enforcement professionals, or other civil servants with the knowledge, skills, and resources needed to successfully and safely defuse the personal impacts of trauma, critical incidents, and other escalations through the utilization of mindful practices. Developed by Fatima Mann, her gained knowledge as a five year practitioner of meditation, lawyer, mindfulness guide, trauma informed yoga instructor, and Director of Community Advocacy and Healing Project, along with input provided by police professionals. MID blends mindfulness, grounding practices, critical thinking, communication, together as an integrated approach to embodying awareness of self.

**Learning Objectives:**

- How mindfulness is breaths away
  - How mindfulness manifests in one's everyday life, whether at work, home, or singing in the car
  - How to be mindful of one's needs without guilt.
  - Why de-escalation is breaths away
  - How mindfulness in thought, words, and actions can aid in de-escalation
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# EVIDENCE-BASED POLICING 101

**Dr. Obed Magny |**

**American Society of Evidence Based Policing**

## **Session Summary:**

This course will provide attendees with a basic understanding of the definition of evidence-based policing. It will teach students how to apply evidence-based policing concepts in a police organization and how to evaluate their existing policies based on evidence-based concepts. Students will gain an understanding of basic statistical concepts that will help them understand the framework that sets the foundation for evidence-based policing. This course reviews existing evidence-based tools that students can use to find current evidence-based practices that they can incorporate into their police strategies. Students will gain an overall understanding of what evidence-based policing is, the basic statistical knowledge needed to understand evidence-based policing, how to apply it, and what resources exist in the field to help them incorporate evidence-based practices.

## **Learning Objectives:**

- Students will be able to state the definition of evidence-based policing and/or find the definition of evidence-based policing on the internet.
  - Students will be able to describe regression to the mean and why it is important.
  - Students will be able to state why a control group is important to understanding whether an intervention had an effect.
  - Students will be able to state why percent change over the course of time is a misleading metric for police leadership and the public.
  - Students will be able to state why crime concentration is an important concept for evidence-based policing.
  - Students will be able to list a set of websites that they could access if they wanted to look up whether an intervention was evidence-based.
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# WHAT IS DATA GOVERNANCE AND WHY DO WE NEED IT?

**Dr. Diana Poor | Houston Police Department**

**Session Summary:**

Information technology is the information, applications and infrastructure necessary to meet the needs of the business. Of these, the most important resource is the information asset (data). But historically it is the system infrastructure that had the most governance surrounding applications. While infrastructure and applications change with time, the data that records the transactions of key entities within the business must be logically be defined and maintained so that it is consistent, persistent and useful long term. Over time, the ability for data systems to support business processes in the pursuit of business goals degrades because data quality degrades. Data Governance advances the goal of reusable data; data that is timelier, more accurate, more complete, more accessible, more useful and less costly. Together, Data Governance and Data Stewardship represent collaborations of business subject matter experts and information architecture staff. The Data Governance Framework represents the desired future-state needed to address the problems that compromise our information asset today.

**Learning Objectives:**

- Define what data governance is.
  - Why data governance it is needed.
  - How to establish data governance oversight.
  - Defined Data Governance Objectives.
  - Learn the architectural principle of Data Governance
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# THE CARE MODEL FOR DISRUPTIVE COLLABORATORS

**Eric Byrd | MEASURE**

**Session Summary:**

The CARE (Community, Advocacy, Resilience, Evidence) model is a process for working in active partnership with communities to develop solutions to complex social problems. Each letter represents a component of the community mobilization process that organizations and institutions will go through as they partner with communities to address problems. It provides a means for increasing meaningful engagement and minimizing all potential trauma to the community. The CARE model empowers organizations and institutions that serve people of color by providing direction to help communities lead the work. By utilizing the strategies and mechanisms outlined in the CARE model, organizations and institutions will have programs that result in changes that are equitable and representative of community members' voices, a means for accountability and transparency, while empowering communities to be active in generating solutions. In this breakout session, you will learn a high level overview of the CARE Model and receive a CARE Model Facilitation Quick Reference Guide to take home. It can be referenced by any organization, institution, or individual who desires to work with communities of traditionally underserved or underrepresented populations.

**Learning Objectives:**

- Understand how to apply the CARE Model mobilization strategy
  - Understand how to define the "community"
  - Understand how to elevate data to address disparities
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# DIG INTO THE DATA

## Eva Ruth Moravec | Texas Justice Initiative

### Session Summary:

This 50-minute session will take participants on a tour of the Texas Justice Initiative's website and into its data portal, where we'll explore data offerings and discuss how to use them. The website [www.texasjusticeinitiative.org](http://www.texasjusticeinitiative.org), seeks to serve as a resource for everyday Texans, as well as policymakers, experts, analysts, academics and reporters. Attendees are asked to bring along a laptop or tablet in order to participate on this guided tour. After acquainting users to the website, course attendees will be instructed to find the answers to several questions using our data portal, and will also be given time to explore their own curiosities and report back to the group.

### Learning Objectives:

- Describe the data sets available on the Texas Justice Initiative website;
  - Identify questions that TJI's data can answer;
  - Use the TJI data portal to answer questions about the criminal justice system;
  - Compare the various platforms TJI uses to host its data and find your preferred tool.
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# OFFICER WELLNESS & COMMUNITY SAFETY

## Jessica Dockstader | Policing Through The Pain

### Session Summary:

Law enforcement officers experience traumatic events throughout their career called critical incidents. A 2015 study showed officers on average experience 188 critical on average throughout the course of their career. In response to these critical incidents, officers can develop negative coping mechanisms, experience symptoms of/and or develop post-traumatic stress or post traumatic stress disorder (PTSD) and other co-occurring psychopathological disorders. With multiple studies correlating PTSD and violent tendencies, officers suffering from these symptoms have a higher likelihood of exhibiting violent tendencies towards the community and towards themselves. In fact, officers have died from suicide at a higher rate than in the line of duty for the last three years. The community has a stake in officer wellness, as the wellness of these officers can impact their safety. This class will present unbiased research on officer suicide, the correlation between PTSD and violence, and talk about solutions moving forward that law enforcement agencies and community members can advocate for to create a safer community.

### Learning Objectives:

- Attendees will become familiarized with the idea of officer wellness;
  - Attendees will learn where the data is lacking and what efforts are currently underway;
  - Attendees will learn why wellness is important to officers and the communities they serve.
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# ANALYZING PUBLIC DATA TO SUPPORT ADVOCACY, ORGANIZING & COMMUNITY LED SYSTEMS

**Imani Marshall | Mid-City CAN**

**Session Summary:**

This 50-minute session will allow Attendees to learn how to request public arrest, petition and referral data; analyze the data using free and/or affordable analysis tools; and present their findings to support advocacy, organizing and other systems change efforts. During the training, attendees will learn about FOIA letters and other best practices, how to analyze data using Impact Justice tool/R or Excel, and how to improve data literacy in communities.

**Learning Objectives:**

- Request public arrest, petition and referral data
  - Analyze the data using free and/or affordable analysis tools
  - Present their findings to support advocacy, organizing and other systems change efforts.
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**BIG DATA & COMMUNITY POLICING**

**BDCP**  
**CONFERENCE 2020**

**FOR MORE  
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