Data, Study, and Evaluation Committee

Meeting #6 - Friday, September 24 at 9am

*AGENDA*

AOC Dataset Development by UNC Criminal Justice Innovation Lab - **9:00am-9:45am**

* *Presenter:* Professor Jessica Smith and Andre Assumpcao, Post-Doctoral Fellow, UNC School of Government Criminal Justice Innovation Lab
* *Goal:* Professor Smith presented on the project in July (please watch session recording here). She and Andre are returning to offer the TREC Data Committee an opportunity to react and give feedback to their public facing dashboard and their workplan.
* *Content:*
  + Project Overview
  + Dashboard Preview
  + Workplan Review – *see below* (**TREC Members:** please review prior to our meeting)

TREC Survey Result - Judicial - **9:45am-10:30am**

* *Presenter:* Will Crozier, Research Director, Center for Science and Justice, Duke University
* *Goal:* Will Crozier will present his analysis to date of the TREC Survey to District Court and Superior Court Judges. TREC Data Committee Members / Judicial Committee Members will discuss ways to make useful the insights provided by the data.
* *Content:*
  + Presentation of Judicial Survey Findings
  + Discussion of Results
  + Development of Next Steps

**Measuring Justice: A NC Criminal Justice Data Dashboard**

UNC School of Government Criminal Justice Innovation Lab

**Quick Facts**

**How will stakeholders use the Dashboard?**

The Dashboard will help stakeholders understand state and local systems, see where they are doing well, and spot areas that may need attention.

**How will it work?**

Users will choose a metric—such citations v. arrest rates—and navigate through data visualizations, tailoring content as they go. The Dashboard will let users

* Compare their county to other jurisdictions
* Look at state & county-specific results
* Examine different time periods
* Drill down on specific case types
* Explore racial disparities

**What’s the source for the data?**

Currently the Dashboard is powered with information from our database of North Carolina Automated Criminal/Infraction System (ACIS) records. ACIS data is released every 6 months (January and July) and the Dashboard will update on that schedule. As of today, the Database is current through June 30, 2021. Because NC AOC has informed us that Odyssey system data will be released in the same way and on the same schedule, we plan to incorporate Odyssey data into our database. However, we have no specifications on the new Odyssey data and thus cannot project a timeline for that process. Population data comes from U.S. Census via the National Cancer Institute, which has processed the data to map onto the same ACIS racial categories. Over time we hope to add other data sources, to round out the picture of state and local resources and challenges.

**What’s the roll out schedule?**

We’re hoping to release the Dashboard in October. It will include data visualizations for two initial metrics. We’ll add to the Dashboard over time.

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**Draft Workplan—Metrics for Inclusion**

Note: Because the Dashboard draws from ACIS data, we’re limited to reliable data from that resource.

**Phase 1: Initial Metrics—Projected Release Date: October 2021**

1. Citation v. arrest

* Case type: highest charge misdemeanor cases
* Show results
  + Geographically
  + Over time
  + Raw counts
  + Racial breakdown
* Users tailor by
  + Jurisdiction
  + Year
  + All misdemeanors, traffic misdemeanors, non-traffic misdemeanors
* Unit of analysis
  + Case except for race, which is at the defendant level

1. Summons v. warrant

* Case type: highest charge misdemeanor cases
* Show results
* Geographically
* Over time
* Raw counts
* Racial breakdown
* Users tailor by
* Jurisdiction
* Year
* All misdemeanors, violent misdemeanors, non-violent misdemeanors
* Unit of analysis
  + Case except for race, which is at the defendant level

**Phase 2: Next Priority Metrics—Projected Release Date: Early 2022**

1. Charging data

* Case type: All (felonies and misdemeanors)
* Show results
* Geographically
* Over time
* Raw counts
* Racial breakdown
* Top offenses within categories
* Users tailor by
  + Year
  + Offense type
    - All
    - Felonies
      * Violent
      * Nonviolent
        + Nonviolent drug
    - Misdemeanors
      * Violent
      * Nonviolent
        + Nonviolent drug
        + Non-DWI traffic
        + Ordinance
        + DWI
* Potential special features
  + Vary unit of analysis: Charge, Case, Defendant
  + Account for share of cases/charges attributable to repeat defendants

**Phase 3: Additional Work**

1. Additional visualizations

* All metrics, by gender
* For citation v. arrest, additional visualization of racial breakdown of repeat arrests

1. Additional features

* Add download feature

1. Additional metrics

* Non-appearance rates (by case type; separate out motor vehicle FTAs)
* New pretrial criminal activity rates (by case type)
* Disposition type (e.g., guilty verdict, plea, dismissal, acquittal, etc.)
* Time to disposition
* Appeals to superior court

**Exploratory Work (overlapping with Phases 2-3)**

1. Identify new data points in Odyssey
2. Sentencing data, including imposition of fines, fees and costs
3. GIS mapping, allowing users to look at metrics for specified areas such as town/city limits
4. Ability for users to generate reports

**Next Level & Related Efforts**

1. Incorporating aggregate and individual data outside of court records
2. Analysis of racial disparities (via reporting separate from the dashboard)