Opening Remarks

• Welcome and Introductions - Rep Toni Walker and Under Sec. Marc Pelka
  • Welcome Chief Public Defender TaShun Bowden-Lewis
  • Approval of September 2022 Meeting Minutes
Meeting Agenda

• Cross Agency Data Sharing Workgroup Chairs, Judicial Branch Court Support Services Division
  • System Data Presentation

• Office of Policy and Management
  • Equity Dashboard Presentation
State of Connecticut
Juvenile Justice System
Data and
Equity Dashboard
Project

Update to the Juvenile Justice Policy
Oversight Committee
Cross-Agency Data Sharing Workgroup
October 20, 2022
Presentation Outline

• Judicial Branch System Data Pulse Check
• Preview of Tentative 2022-2023 Data Presentation Topics
• Update on OPM Equity Dashboard development
JJPOC Pulse-Check

A high-level look at the trend of Juvenile Justice in the State of Connecticut
Objective

• Describe changes to the size of the Juvenile Justice system over the past five years
• Quarterly data, 2017-2022 (through Q3)
• Intended to provide context to stakeholders
More than two years after the COVID-19 pandemic began, quarterly referral volume remains lower than pre-pandemic periods.

*Data provided by CT Judicial Branch – CSSD*
• Much of the reduction in volume is seen in among Misdemeanor referrals

• ‘Other’ includes violations, infractions, statute offenses and unclassified.

*Data provided by CT Judicial Branch – CSSD
The result of fewer Misdemeanor offenses are slightly higher-risk cohorts

*Data provided by CT Judicial Branch – CSSD
Top Charges*

<table>
<thead>
<tr>
<th>Top 10 Charges - 2017</th>
<th>Top 10 Charges - 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>BREACH OF PEACE 2ND DEG</td>
<td>ASSAULT 3RD DEG</td>
</tr>
<tr>
<td>M 852</td>
<td>M 650</td>
</tr>
<tr>
<td>ASSAULT 3RD DEG</td>
<td>BREACH OF PEACE 2ND DEG</td>
</tr>
<tr>
<td>M 724</td>
<td>M 649</td>
</tr>
<tr>
<td>LARCENY 6TH DEG</td>
<td>DISORDERLY CONDUCT</td>
</tr>
<tr>
<td>M 482</td>
<td>M 225</td>
</tr>
<tr>
<td>DISORDERLY CONDUCT</td>
<td>THREATENING 2ND DEG</td>
</tr>
<tr>
<td>M 466</td>
<td>M 171</td>
</tr>
<tr>
<td>INTERFERE WITH OFFCR/RESISTING</td>
<td>LARCENY 1ST DEG</td>
</tr>
<tr>
<td>M 328</td>
<td>F 164</td>
</tr>
<tr>
<td>LARCENY 3RD DEG</td>
<td>INTERFERE WITH OFFCR/RESISTING</td>
</tr>
<tr>
<td>F 275</td>
<td>M 159</td>
</tr>
<tr>
<td>BURGLARY 3RD DEG</td>
<td>LARCENY 6TH DEG</td>
</tr>
<tr>
<td>F 265</td>
<td>M 132</td>
</tr>
<tr>
<td>CRIMINAL MISCHIEF 3RD DEG</td>
<td>LARCENY 2ND DEG</td>
</tr>
<tr>
<td>M 209</td>
<td>F 129</td>
</tr>
<tr>
<td>THREATENING 2ND DEG</td>
<td>CRIMINAL MISCHIEF 3RD DEG</td>
</tr>
<tr>
<td>M 199</td>
<td>M 125</td>
</tr>
<tr>
<td>POS CONTROL SUBSTNCE 1ST OFF.</td>
<td>BURGLARY 3RD DEG</td>
</tr>
<tr>
<td>M 168</td>
<td>F 113</td>
</tr>
</tbody>
</table>

- This visual shows a comparison of the top 10 charges (misdemeanor and felony only) by total referrals for the first three quarters of 2017 vs. the first three quarters of 2022.
- The most common court referrals continue to be conduct-based misdemeanor offenses.
- Larceny 1 and Larceny 2 have risen in the “rankings” as other less severe offenses are less prevalent.

*Data provided by CT Judicial Branch – CSSD*
This visual shows the total number of delinquent referrals involving motor vehicle theft by quarter.

*Data provided by CT Judicial Branch – CSSD
This visual shows a running total of school related incidents for each school year (September – June).

*Data provided by CT Judicial Branch – CSSD
Pre-disposition detention admissions remain well below pre-pandemic levels

*Data provided by CT Judicial Branch – CSSD
This visual shows the average number of children in the juvenile probation population, broken down by pre- and post-disposition/supervision cases.

Fewer youth are present in the system on any given day.

*Data provided by CT Judicial Branch – CSSD*
This visual shows the average quarterly juvenile probation supervision population broken down by supervision level as determined by the PrediCT assessment.

- Risk of youth on probation supervision has increased

*Data provided by CT Judicial Branch – CSSD
A larger proportion of children on probation present higher levels of risk.
Dispositions to Probation with Residential Placement (REGIONS) have remained below pre-pandemic levels.

*Data provided by CT Judicial Branch – CSSD*
This visual shows the top 10 programs by number of referrals comparing the first three quarters of 2019 to the first three quarters of 2022.

<table>
<thead>
<tr>
<th>Program Referrals - 2019</th>
<th>2019</th>
<th>Program Referrals - 2022</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linking Youth to Natural Community</td>
<td>422</td>
<td>Linking Youth to Natural Community</td>
<td>451</td>
</tr>
<tr>
<td>Multisystemic Therapy (MST)</td>
<td>112</td>
<td>Multisystemic Therapy (MST)</td>
<td>182</td>
</tr>
<tr>
<td>Mentoring</td>
<td>86</td>
<td>Other</td>
<td>56</td>
</tr>
<tr>
<td>Hamilton</td>
<td>80</td>
<td>Boys Respite and Assessment Center</td>
<td>50</td>
</tr>
<tr>
<td>Other</td>
<td>45</td>
<td>Hamilton</td>
<td>35</td>
</tr>
<tr>
<td>Adolescent Sexual Behavior Treatment and Education..</td>
<td>41</td>
<td>Intermediate Residential</td>
<td>34</td>
</tr>
<tr>
<td>Intermediate Residential</td>
<td>40</td>
<td>Credible Messenger</td>
<td>31</td>
</tr>
<tr>
<td>Boys Respite and Assessment Center</td>
<td>32</td>
<td>Work to Learn</td>
<td>30</td>
</tr>
<tr>
<td>Homocare</td>
<td>26</td>
<td>Adolescent Sexual Behavior Treatment and Education..</td>
<td>25</td>
</tr>
<tr>
<td>Specialized Community Residential</td>
<td>21</td>
<td>Multidimensional Family Therapy</td>
<td>19</td>
</tr>
</tbody>
</table>

*Data provided by CT Judicial Branch – CSSD
The percentage of children who remain arrest-free throughout probation supervision has remained relatively stable.

*Data provided by CT Judicial Branch – CSSD*
This visual shows the 12-month re-arrest rate annually broken out by supervision/risk level per the PrediCT assessment.

*Data provided by CT Judicial Branch – CSSD*
Adjudication rates in the year following supervision start remain below 50% for all risk levels.
Questions?

• For more information please reach out to Bryan.Sperry@jud.ct.gov
2022-2023 Cross-Agency Data Sharing Tentative Presentation Schedule

• December 2022 – JRB/YSB Diversion System
• March 2023 – CT State Department of Education
• July 2023 – Department of Children and Families
• September 2023 – Department of Correction
Update on the Juvenile Justice Equity Dashboard Development
Connecticut’s Juvenile Justice Equity Dashboard

Project Background

The project began as a recommendation from Connecticut’s Improving Outcome For Youth Initiative (IOYouth).

Connecticut’s three branches of government launched the IOYouth Statewide Task Force in 2019 with the goal of assessing whether recent juvenile justice system reforms have been implemented as intended and have had the expected impact.

IOYouth recommendations were released in July 2020, and work began in late 2020 on implementing recommendation 9—the Equity Dashboard.
Equity Dashboard: Initial Planning

Implementation kicked-off as a collaboration between JJPOC workgroups:

- The Racial and Ethnic Disparities (RED) workgroup, and
- The Cross Agency Data Sharing workgroup

Throughout 2020, a focus group met to refine and develop the dashboard’s implementation approach, including representatives from:

- The RED workgroup
- Cross Agency Data Sharing workgroup
- Court Support Services Division, CT Judicial Branch
- Office of Policy and Management (OPM) Criminal Justice Policy & Planning Division
Developing IOYouth’s Recommended Measures

<table>
<thead>
<tr>
<th>Recommended Measure</th>
<th>Adapted Measure</th>
<th>Numerator Logic</th>
<th>Denominator Logic</th>
<th>Data Source(s)</th>
<th>Aggregation Level</th>
<th>Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Referral Rate for top Five Most Frequent Misdemeanor Offenses</td>
<td>Court Referrals</td>
<td>Delinquency referrals to Juvenile Court, defined as unique pairs of client/date</td>
<td>10-17 Population</td>
<td>CSSD CMIS</td>
<td>Town</td>
<td>1</td>
</tr>
<tr>
<td>Handling of First Referral: Judicial vs Non-judicial (NJ)</td>
<td>Handling of First NJ-Eligible Referral</td>
<td>Number of first-time referrals handled NJ</td>
<td>Number of NJ eligible first referrals</td>
<td>CSSD CMIS</td>
<td>Court</td>
<td>1</td>
</tr>
<tr>
<td>Detention Admission Reason</td>
<td>Detention Pathway/Reason</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Detention Rate (Felony and Misdemeanor)</td>
<td>Number of pre-disposition detention admissions</td>
<td>Number of Felony/Misdemeanor court referrals</td>
<td>CSSD CMIS</td>
<td>Court</td>
<td>1</td>
</tr>
<tr>
<td>Detention Screen Overrides</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Increases in Charge Severity via Plea Negotiation</td>
<td>Number of dockets with an increased adjudicated charge</td>
<td>All docket numbers adjudicated</td>
<td>CSSD CMIS</td>
<td>Court</td>
<td></td>
</tr>
<tr>
<td>Handbill/Disposition of Youth who Have Committed a Felony Offense</td>
<td>Reduction in Charge Severity via Plea Negotiation</td>
<td>Number of dockets with a reduced All docket numbers adjudicated</td>
<td>CSSD CMIS</td>
<td>Court</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Disposition of First-Time Felony Offenses</td>
<td>Number/percentage by disposition</td>
<td>First-Time Felony (charged) Dispositions</td>
<td>CSSD CMIS</td>
<td>Court, Disposition Group</td>
<td>1</td>
</tr>
<tr>
<td>Risk Assessment Overrides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Probation With Placement (PWP) Dispositions</td>
<td>Number of PWP orders</td>
<td>Number of REGIONS CC Evaluations</td>
<td>Some larger pool of clients</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service Completion Rates</td>
<td>Utilization</td>
<td>Completion of Most Common Interventions</td>
<td>Number of completions</td>
<td>Number of referrals discharged during period</td>
<td>CSSD CMIS</td>
<td>Program/Model</td>
</tr>
</tbody>
</table>

Initial focus by project group on:

- Identifying potential sources of data for the recommended measures,
- Refining the measures to more closely align with collected data,
- Prioritizing available data for initial development
Dashboard Implementation Planning

Next, the project group began focusing on dashboard implementation needs.

Key decisions for initial development:

- Judicial Branch would provide aggregate data for the prioritized measures underlying the dashboard.
- OPM would host the public-facing dashboard

OPM’s Criminal Justice Policy and Planning Division Research Unit also obtained Bureau of Justice Statistics grant funding to support cross-branch data exchange and dashboard development:

- $175,413 in total funding awarded;
  - $72,361 year 1
  - $103,052 years 2 & 3
Dashboard development approach

As dashboard host, OPM began facilitating collaborative dashboard development between stakeholders. Two key development tracks were identified as well as key next steps in development, which were presented in November 2021. These next steps shown below have largely been completed throughout 2022.

Next steps
Dec. 2021-2022:

**Dashboard Design**

- Revise mock-ups based on work group feedback.
- Utilize static draft data metrics to develop draft dashboard design.
- Present draft dashboard design to work group.
- Revise design based on work group feedback.
- Present dashboard tool review & revised design to workgroups:
  - Cross-Agency Datasharing
  - Racial & Ethnic Disparities

**Technical Implementation**

- Grant award planning meeting with CJPPD, JB-CSSD, and DAPA.
- JB-CSSD to develop draft static dataset of Phase 1 metric data for tool development.
- CJPPD and JB-CSSD development of a data quality assessment, emphasizing data considerations important to tool development.
- CJPPD and DAPA identification of OPM technical needs and other resources necessary to support tool development and implementation.
Dashboard Development Technical Considerations

Equity Dashboard data flow – Phase 1 metrics

Key technical needs:

- Data validation
- Data exchange
- Data transformation for visualization and privacy protection.
- Dashboard hosting environment
- Website hosting environment

- Juvenile justice system data
- Judicial Operations Data
- Census Data
- Metric Metadata
- OPM Data host
- Data Exchange
- Intermediary processing
- Data Validation
- Aggregate Metric Data
- Combining and/or reassembling
- Small cell suppression
- Visualization Layer
- Web hosting
- Public Site
- HTML wrapper
- JUDICIAL BRANCH
- OPM
Key 2022 technical accomplishments

**Data validation:** Completed data quality assessments of draft data extracts
- Judicial Branch currently revising and finalizing data extract for initial launch

**Data exchange:** Identified an exchange process for securely transferring data between branches
- Future dashboard data updates will move toward a quarterly update cycle

**Data Transformation:** Developed infrastructure to transform the aggregate data to support dashboarding visualizations
- Instituted specific measures to obscure small cell sizes and protect privacy

**Dashboard hosting:** Identified technology platforms to host the full Equity Dashboard
- Data hosted within Open Data,
- Dashboard visualizations hosted in Tableau,
- Dashboard site hosted in Socrata via Open Data
Dashboard Design: Keys to the design approach

1. Implement collaborative design model, incorporating multiple voices and perspectives

   - Design working group formation, involving representatives from:
     - RED co-chairs
     - Judicial Branch
     - OPM Data and Policy Analytics Unit (DAPA)
     - Tow Youth Justice Initiative
     - African Caribbean American Parents of Children with Disabilities (AFCAMP)
     - Connecticut Justice Alliance (CTJA)
     - Center for Children’s Law and Policy (CCLP)
     - Regional Youth Adult Social Action Partnership (RYASAP)
Dashboard Design: Keys to the design approach cont.

2. Achieve consensus on how to present the information to meet needs of multiple audiences.
   - Hold regular, moderated convenings of the design working group
   - Collaboratively discuss design considerations and draft visualizations.

3. Nimble and efficient development cycle
   - Iterative development sprints occurring between Design Working group convenings
   - Walkthrough changes each session, re-incorporate feedback into development and design

4. Implement review process to ready dashboard information for public release
   - a collaborative site review process for publication
   - Designees from key stakeholders can confirm and refine site materials for final publication
Dashboard Design: Review of justice equity dashboards

During convenings, we reviewed the design of similar tools, including those developed by other states:

Colorado

Minnesota

Oregon
Dashboard Design: key consensus design development decisions

• Dashboard must meet RED workgroup’s equity monitoring needs.

• Each decision point/measure gets dedicated, focused page.

• Focus initial deployment on single principal measure, then add additional measures over time.

• User-friendly, accessible presentation of information to support multiple audiences.

• Encourage users to access additional resources to facilitate better public understanding Connecticut’s juvenile justice system.
CONNECTICUT’S JUVENILE JUSTICE EQUITY DASHBOARD

Draft site demonstration
Dashboard development timeline

- **Draft data assessment**
  - January-April 2022

- **Initial draft dashboard development**
  - May-October 2022

- **Technical needs assessment**
  - April-July 2022

- **Initial draft dashboard demonstration**
  - October-November 2022

- **Site Launch**
  - January-March 2023
  - Includes:
    - Initial Measure
    - Key Supporting pages

- **Third measure launch**
  - July-August 2023

- **Fourth measure launch**
  - October-November 2023

- **Site Expansion to include additional measures**
  - 2024
Immediate next steps in the Dashboard Development

• Review, revise and finalize site text for initial measure

• Develop supporting dashboard materials and links to JJ resources

• **Early 2023 launch** of public dashboard page and supporting pages
  • Will present data on delinquent referrals, similar to the demonstration today

• Concurrent, iterative development of remaining priority measures
Closing remarks

• Meeting the dashboarding goals of the RED subcommittee

• Enhancing public understanding of juvenile justice and key system decisions

• Enabling the understanding of system activity and the potential for developing complementary tools.
Questions and Discussion
Next Meeting
Thursday, November 17th
2:00PM – 3:30PM