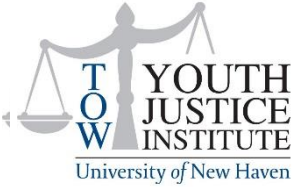*Juvenile Justice Policy and Oversight Committee*

October 20, 2022 Meeting

2:00 PM – 4:00PM

LOB- 300 Capitol Ave Hartford , Room 2E
Virtual Option Available

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
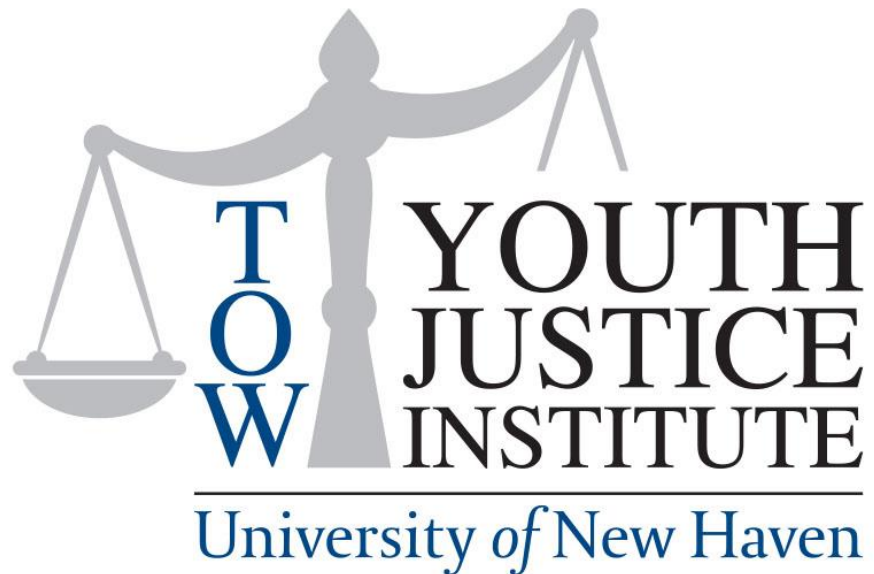
State of Connecticut Juvenile Justice System Data and Equity Dashboard Project

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
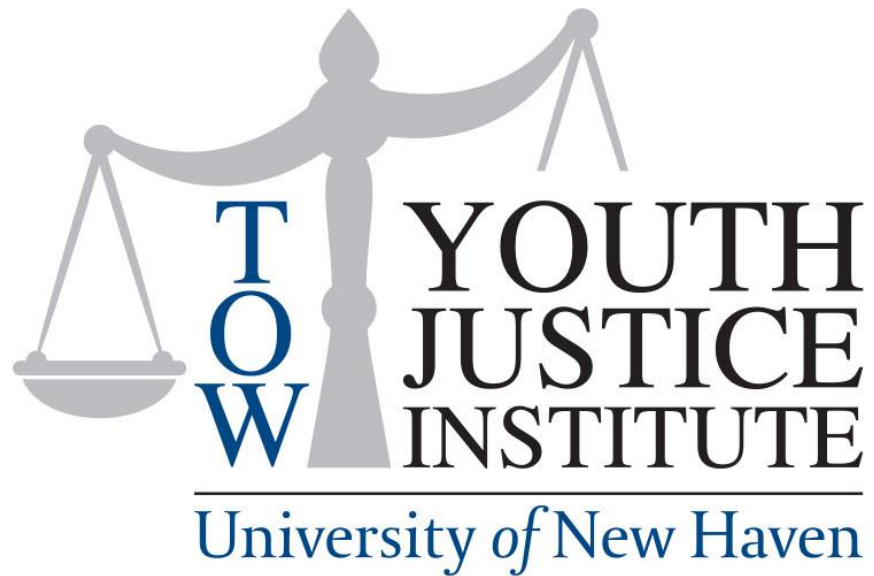
JJPOC Pulse-Check

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

Total Quarterly Delinquent Referrals*
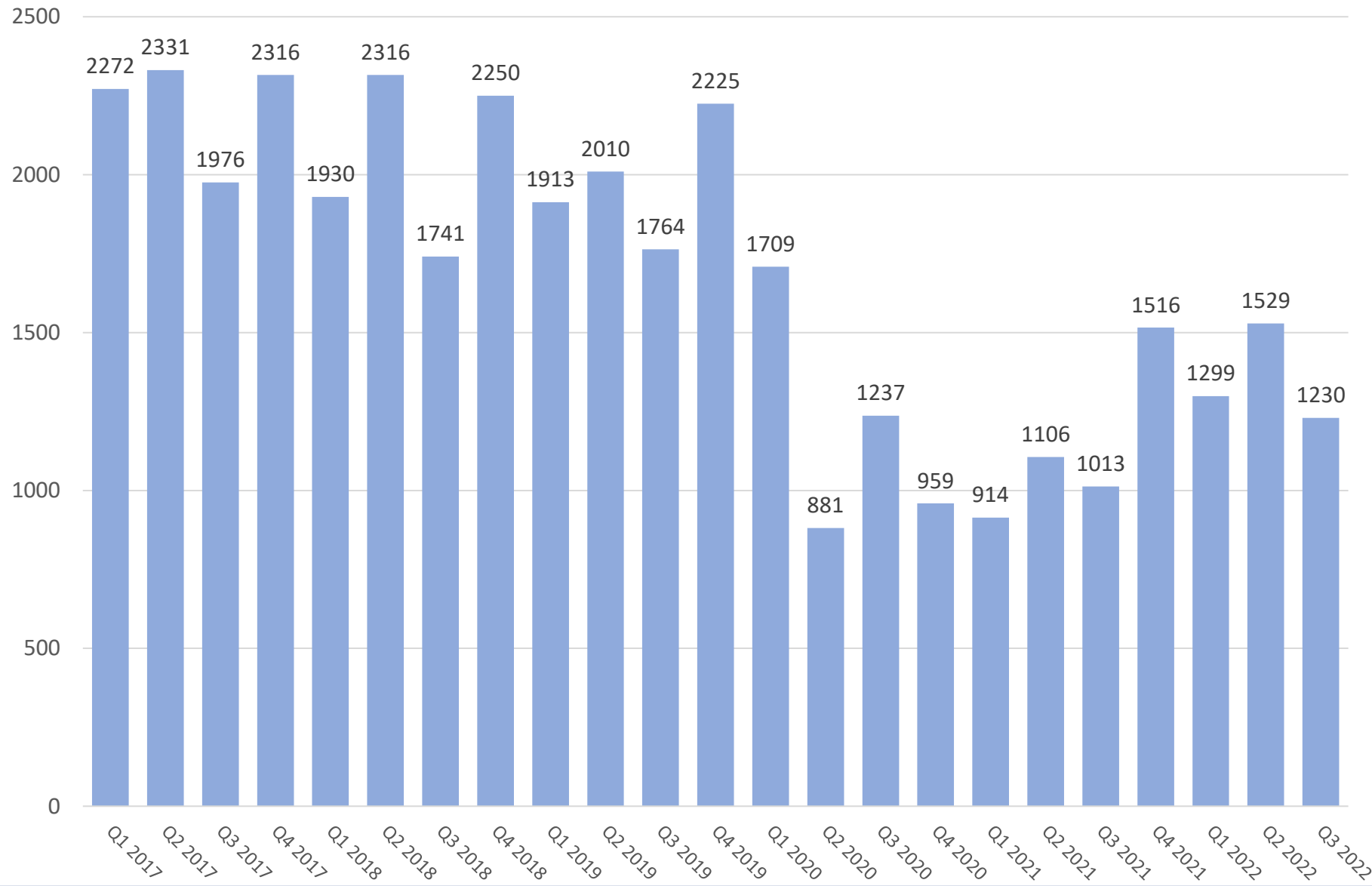
- More than two years after the COVID-19 pandemic began, quarterly referral volume remains lower than pre-pandemic periods

*Data provided by CT Judicial Branch – CSSD

Delinquent Referrals by Charge Type*
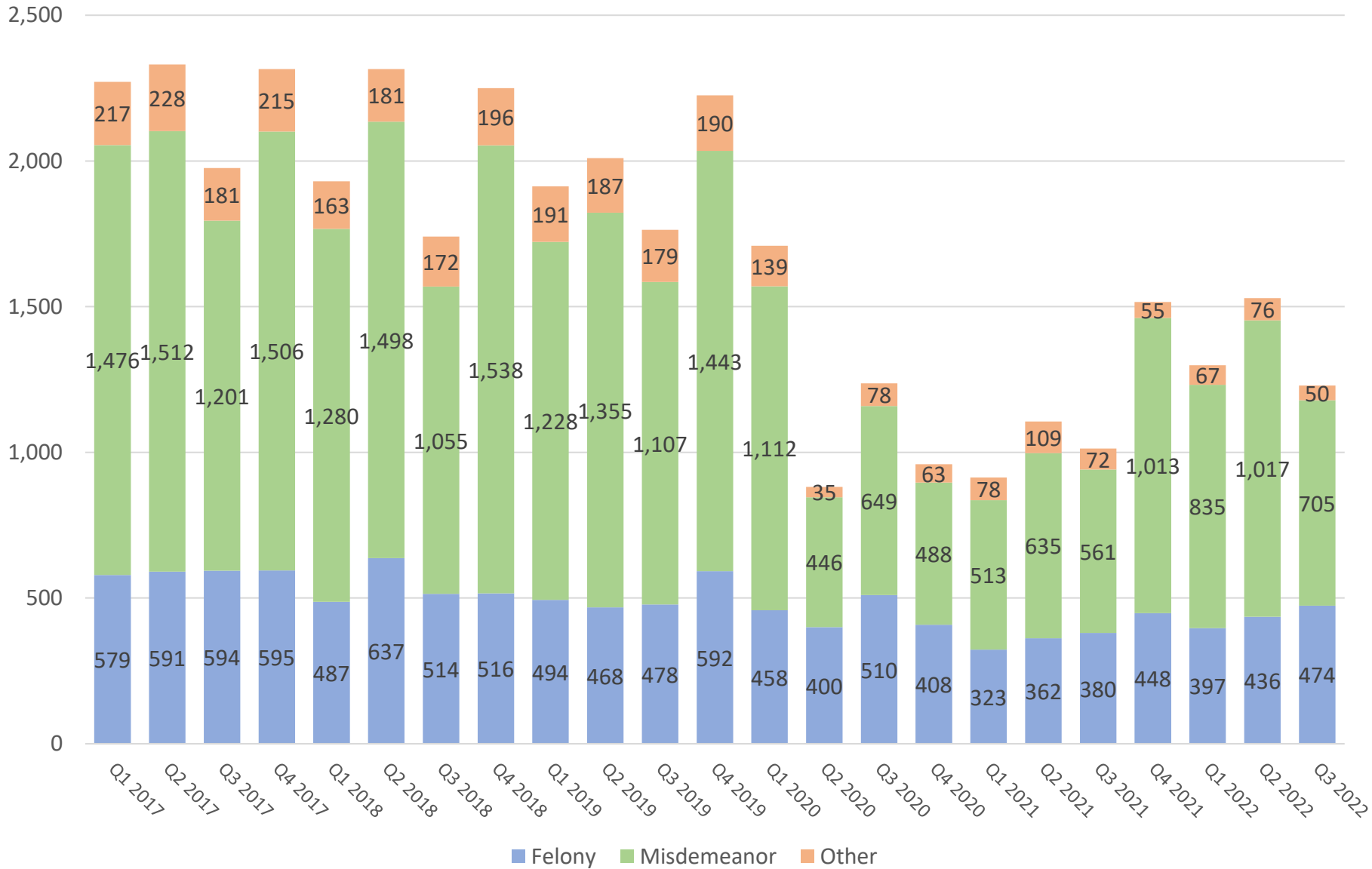
- Much of the reduction in volume is seen in among Misdemeanor referrals
- 'Other' includes violations, infractions, statute offenses and unclassified.

*Data provided by CT Judicial Branch – CSSD

■ Felony ■ Misdemeanor ■ Other

Charge Type as Percentage of All Referrals*
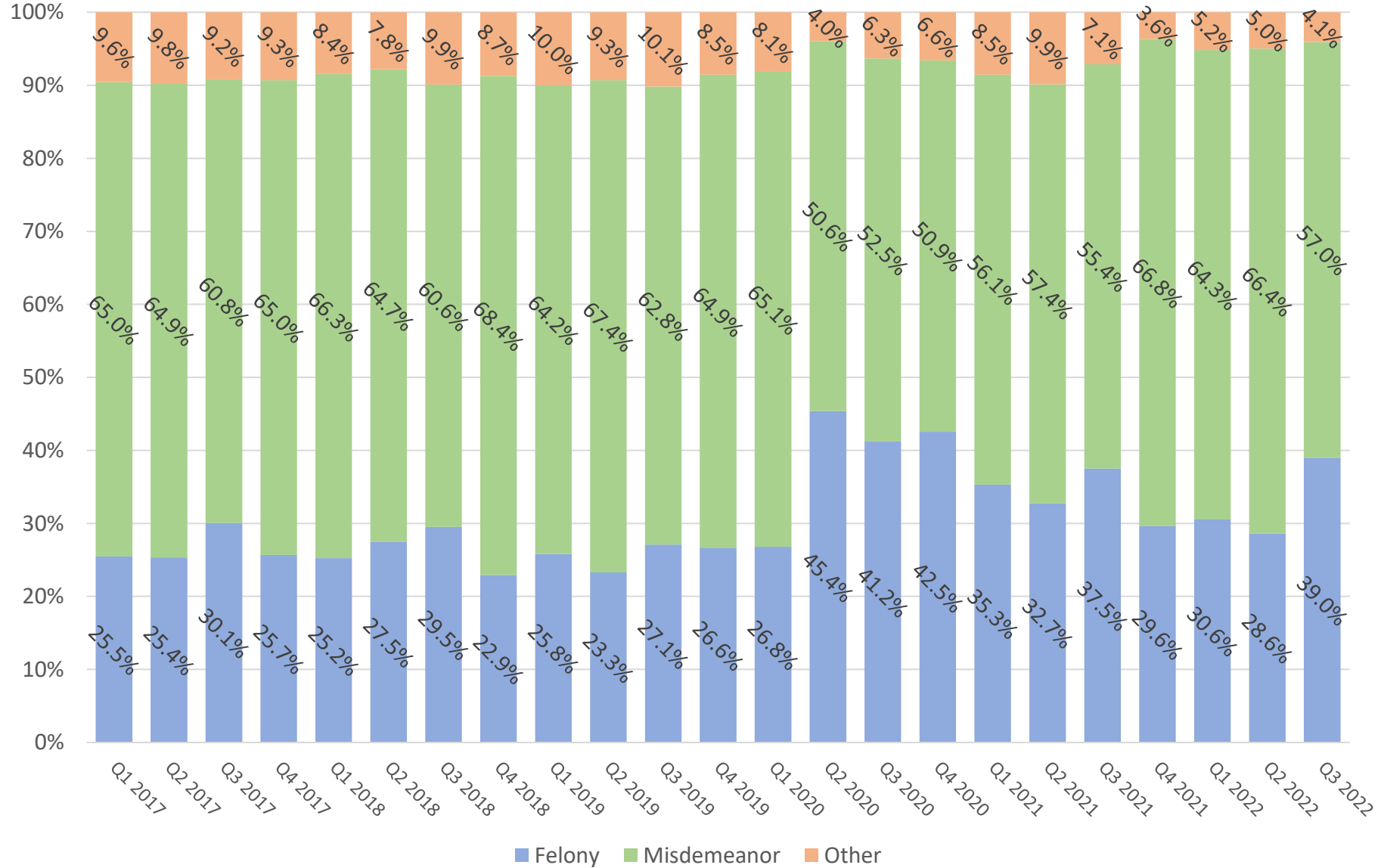
- The result of fewer Misdemeanor offenses are slightly higher-risk cohorts

*Data provided by CT Judicial Branch – CSSD

Felony   Misdemeanor   Other

10

Top Charges*

Top 10 Charges - 2017

Charge		Count
BREACH OF PEACE 2ND DEG	M	852
ASSAULT 3RD DEG	M	724
LARCENY 6TH DEG	M	482
DISORDERLY CONDUCT	M	466
INTERFERE WITH OFFCR/RESISTING	M	328
LARCENY 3RD DEG	F	275
BURGLARY 3RD DEG	F	265
CRIMINAL MISCHIEF 3RD DEG	M	209
THREATENING 2ND DEG	M	199
POS CONTROL SUBSTNCE 1ST OFF..	M	168

Top 10 Charges - 2022

Charge		Count
ASSAULT 3RD DEG	M	650
BREACH OF PEACE 2ND DEG	M	649
DISORDERLY CONDUCT	M	225
THREATENING 2ND DEG	M	171
LARCENY 1ST DEG	F	164
INTERFERE WITH OFFCR/RESISTING	M	159
LARCENY 6TH DEG	M	132
LARCENY 2ND DEG	F	129
CRIMINAL MISCHIEF 3RD DEG	M	125
BURGLARY 3RD DEG	F	113

- 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

Delinquent Referrals Involving Motor Vehicle Theft*
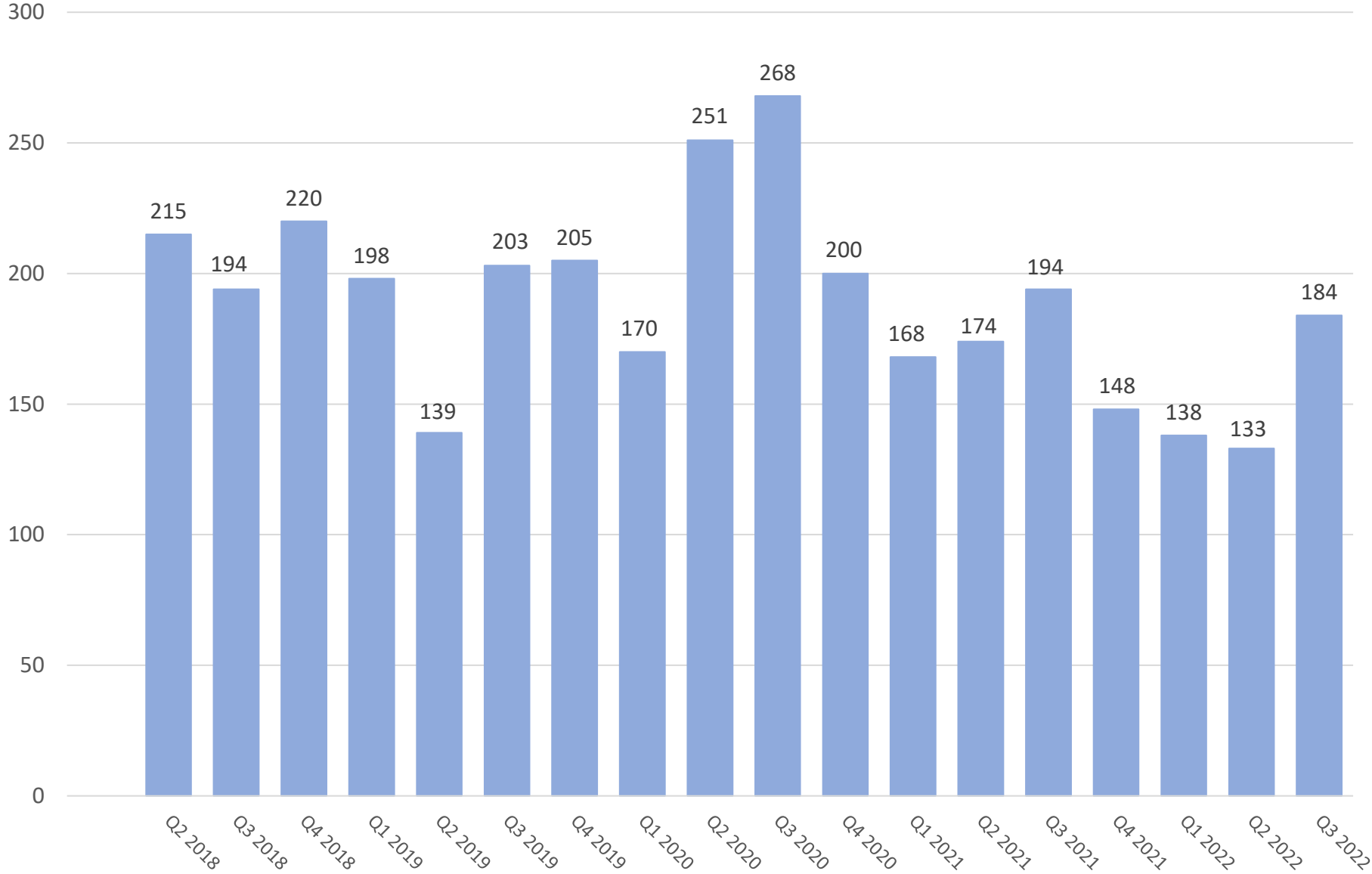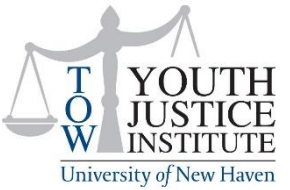
- This visual shows the total number of delinquent referrals involving motor vehicle theft by quarter.

*Data provided by CT Judicial Branch – CSSD

Running Total of School Related Incidents by School Year*
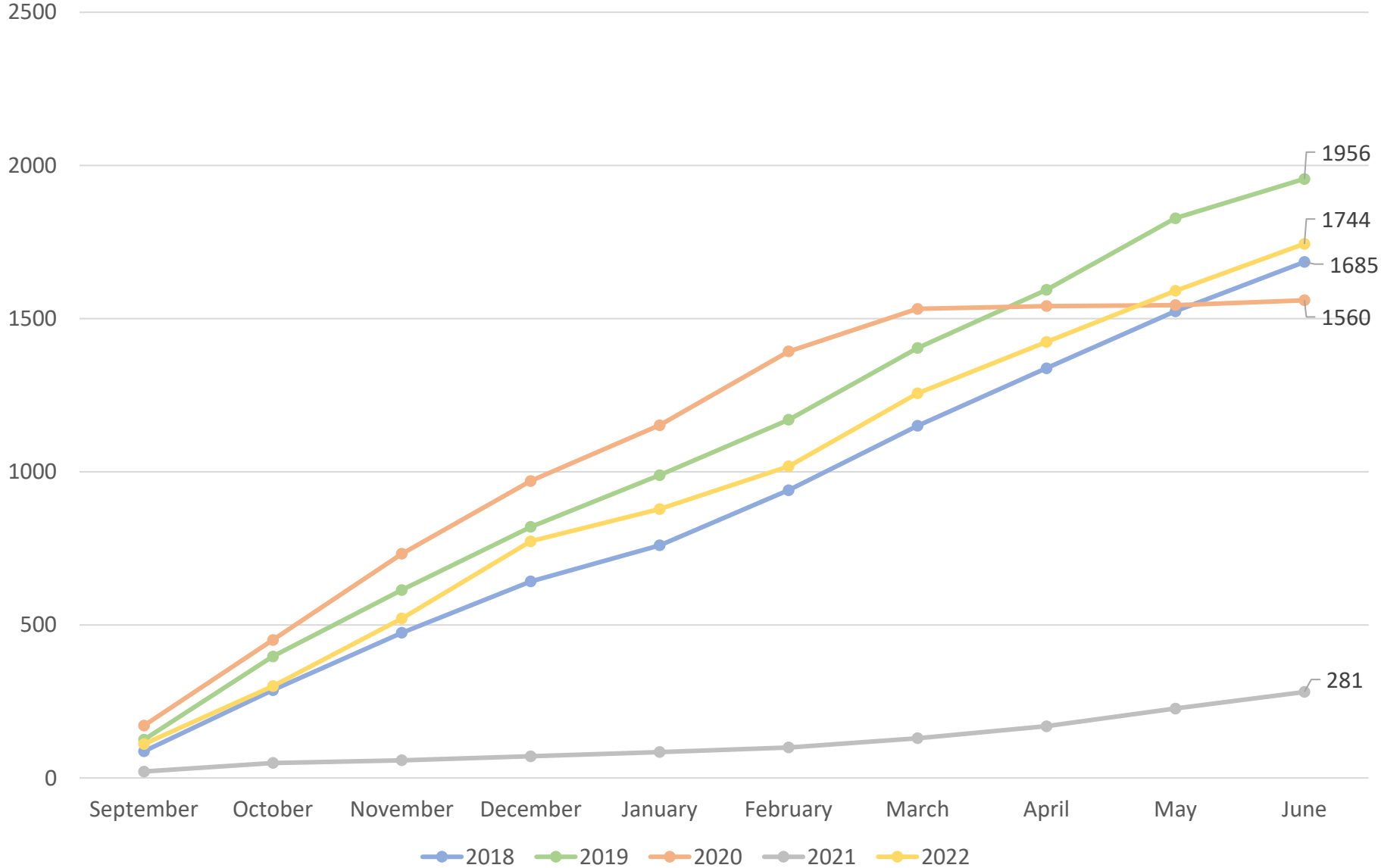
- This visual shows a running total of school related incidents for each school year (September – June).

*Data provided by CT Judicial Branch – CSSD

Pre-Disposition Detention Admissions*
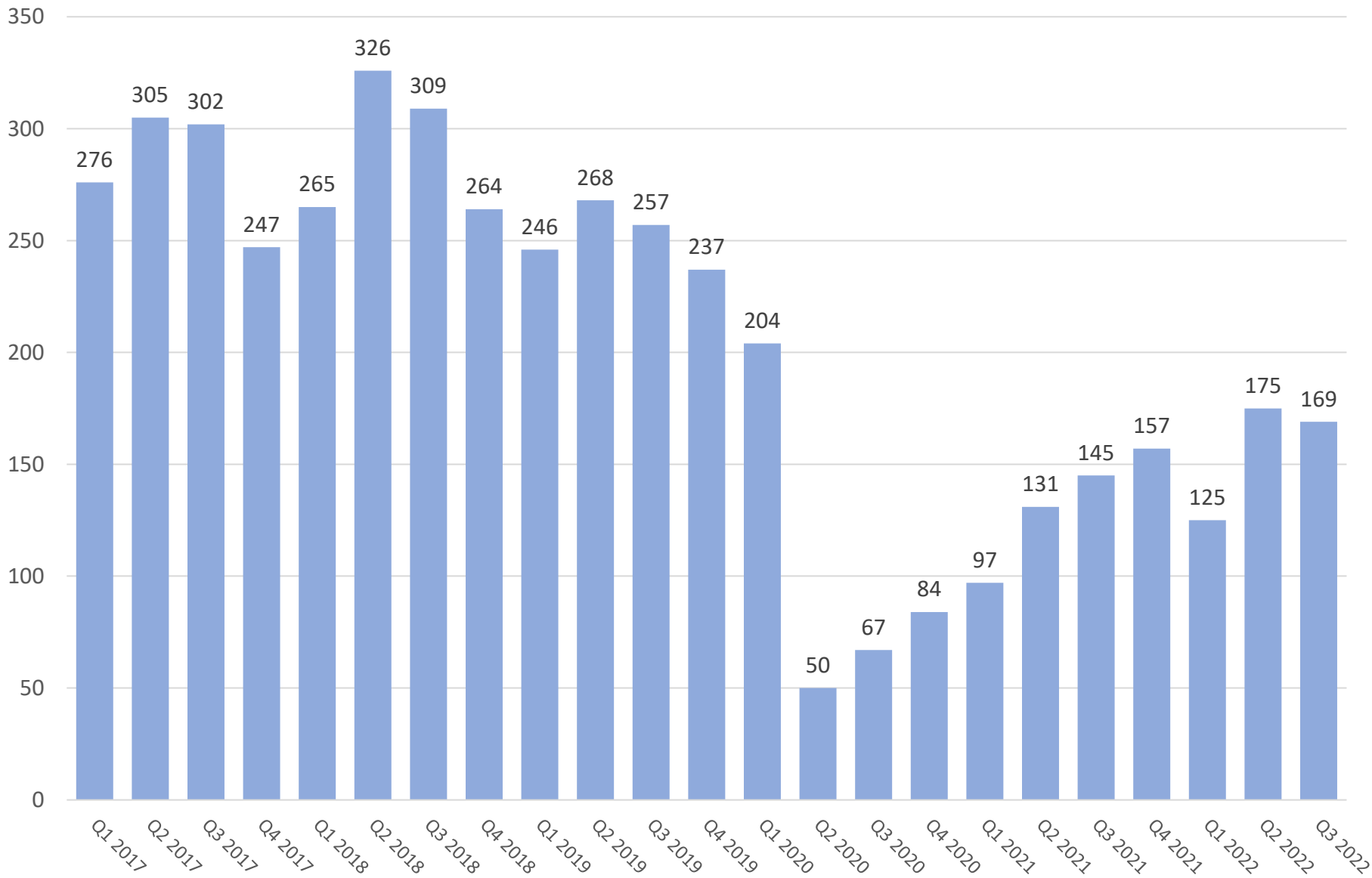
- Pre-disposition detention admissions remain well below pre-pandemic levels

*Data provided by CT Judicial Branch – CSSD

Average Quarterly Juvenile Probation Population
Pre-Disposition & Post-Disposition

Post-Disposition Supervision values (blue, top labels):
1,305 · 1,337 · 1,115 · 983 · 1,026 · 982 · 918 · 922 · 936 · 999 · 956 · 960 · 956 · 778 · 393 · 440 · 501 · 544 · 563 · 536 · 609 · 668 · 659

Pre-Disposition values (green, bottom labels):
1,530 · 1,340 · 1,348 · 1,324 · 1,321 · 1,376 · 1,418 · 1,268 · 1,294 · 1,234 · 1,152 · 1,299 · 1,378 · 1,357 · 1,495 · 1,208 · 1,015 · 883 · 846 · 903 · 1,003 · 941 · 1,001

Quarters (x-axis): Q1 2017, Q2 2017, Q3 2017, Q4 2017, Q1 2018, Q2 2018, Q3 2018, Q4 2018, Q1 2019, Q2 2019, Q3 2019, Q4 2019, Q1 2020, Q2 2020, Q3 2020, Q4 2020, Q1 2021, Q2 2021, Q3 2021, Q4 2021, Q1 2022, Q2 2022, Q3 2022

Legend: ■ Pre-Disposition   ■ Post-Disposition Supervision

- 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

Average Quarterly Juvenile Probation Supervision Population by Supervision Level*
via the PrediCT Assessment

Tow Youth Justice Institute — University of New Haven

Quarter	Tier I	Tier II	Tier III	Tier IV	Tier V
Q3 2018	73	243	116	111	42
Q4 2018	64	228	137	148	62
Q1 2019	60	197	139	152	69
Q2 2019	66	196	146	151	77
Q3 2019	66	199	142	150	84
Q4 2019	61	207	145	143	83
Q1 2020	64	188	139	152	74
Q2 2020	51	159	119	148	74
Q3 2020	21	68	68	106	59
Q4 2020	22	80	53	85	63
Q1 2021	19	110	76	81	66
Q2 2021	28	125	80	87	64
Q3 2021	34	128	85	97	57
Q4 2021	27	111	80	91	50
Q1 2022	30	98	123	95	56
Q2 2022	22	69	210	100	77
Q3 2022	17	52	223	102	76

Legend: Tier I, Tier II, Tier III, Tier IV, Tier V

- 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
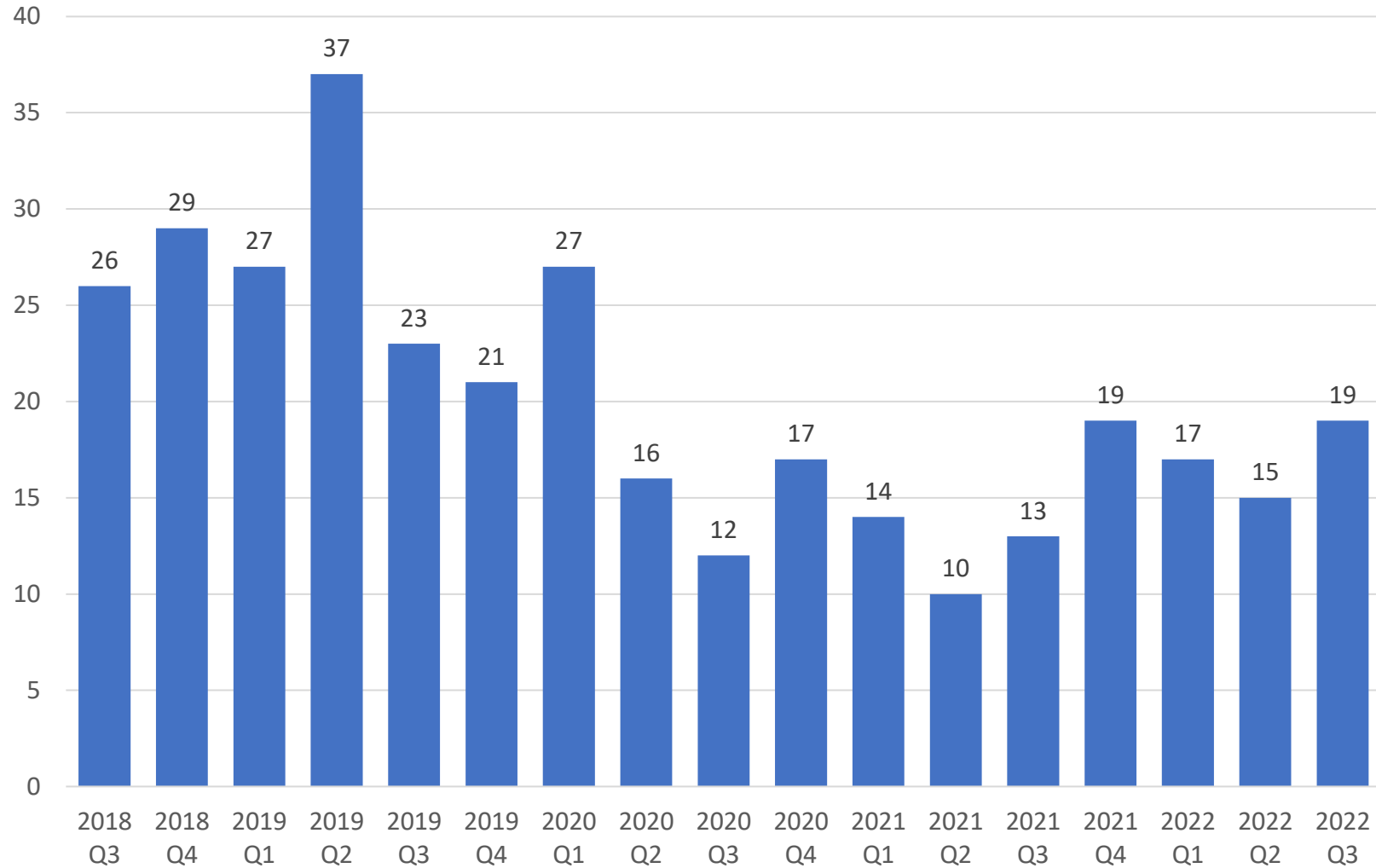
*Data provided by CT Judicial Branch – CSSD

Supervision Level as a Percentage of Supervision Probation Cases*
via the PrediCT Assessment
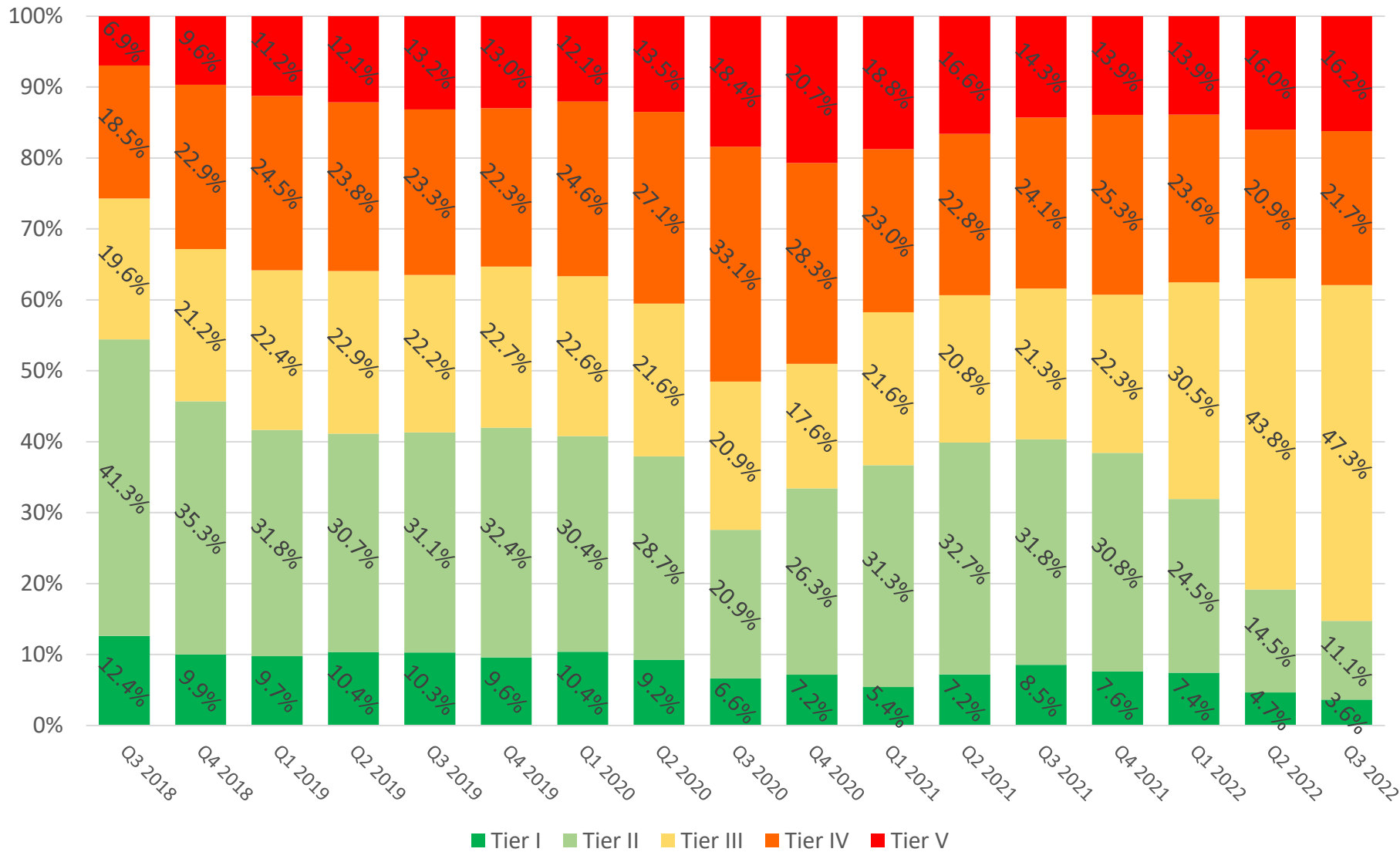
- A larger proportion of children on probation present higher levels of risk

*Data provided by CT Judicial Branch – CSSD

Legend: ■ Tier I ■ Tier II ■ Tier III ■ Tier IV ■ Tier V

Quarter	Tier I	Tier II	Tier III	Tier IV	Tier V
Q3 2018	12.4%	41.3%	19.6%	18.5%	6.9%
Q4 2018	9.9%	35.3%	21.2%	22.9%	9.6%
Q1 2019	9.7%	31.8%	22.4%	24.5%	11.2%
Q2 2019	10.4%	30.7%	22.9%	23.8%	12.1%
Q3 2019	10.3%	31.1%	22.2%	23.3%	13.2%
Q4 2019	9.6%	32.4%	22.7%	22.3%	13.0%
Q1 2020	10.4%	30.4%	22.6%	24.6%	12.1%
Q2 2020	9.2%	28.7%	21.6%	27.1%	13.5%
Q3 2020	6.6%	20.9%	20.9%	33.1%	18.4%
Q4 2020	7.2%	26.3%	17.6%	28.3%	20.7%
Q1 2021	5.4%	31.3%	21.6%	23.0%	18.8%
Q2 2021	7.2%	32.7%	20.8%	22.8%	16.6%
Q3 2021	8.5%	31.8%	21.3%	24.1%	14.3%
Q4 2021	7.6%	30.8%	22.3%	25.3%	13.9%
Q1 2022	7.4%	24.5%	30.5%	23.6%	13.9%
Q2 2022	4.7%	14.5%	43.8%	20.9%	16.0%
Q3 2022	3.6%	11.1%	47.3%	21.7%	16.2%

Probation With Residential Placement – Court Order Events*

- Dispositions to Probation with Residential Placement (REGIONS) have remained below pre-pandemic levels

*Data provided by CT Judicial Branch – CSSD

Program Referrals*

Top 10 Program Referrals - 2019

	2019
Linking Youth to Natural Community	422
Multisystemic Therapy (MST)	112
Mentoring	86
Hamilton	80
Other	45
Adolescent Sexual Behavior Treatment and Education..	41
Intermediate Residential	40
Boys Respite and Assessment Center	32
Homecare	26
Specialized Community Residential	21

Top 10 Program Referrals - 2022

	2022
Linking Youth to Natural Community	451
Multisystemic Therapy (MST)	182
Other	56
Boys Respite and Assessment Center	50
Hamilton	35
Intermediate Residential	34
Credible Messenger	31
Work to Learn	30
Adolescent Sexual Behavior Treatment and Education..	25
Multidimensional Family Therapy	19

- 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.
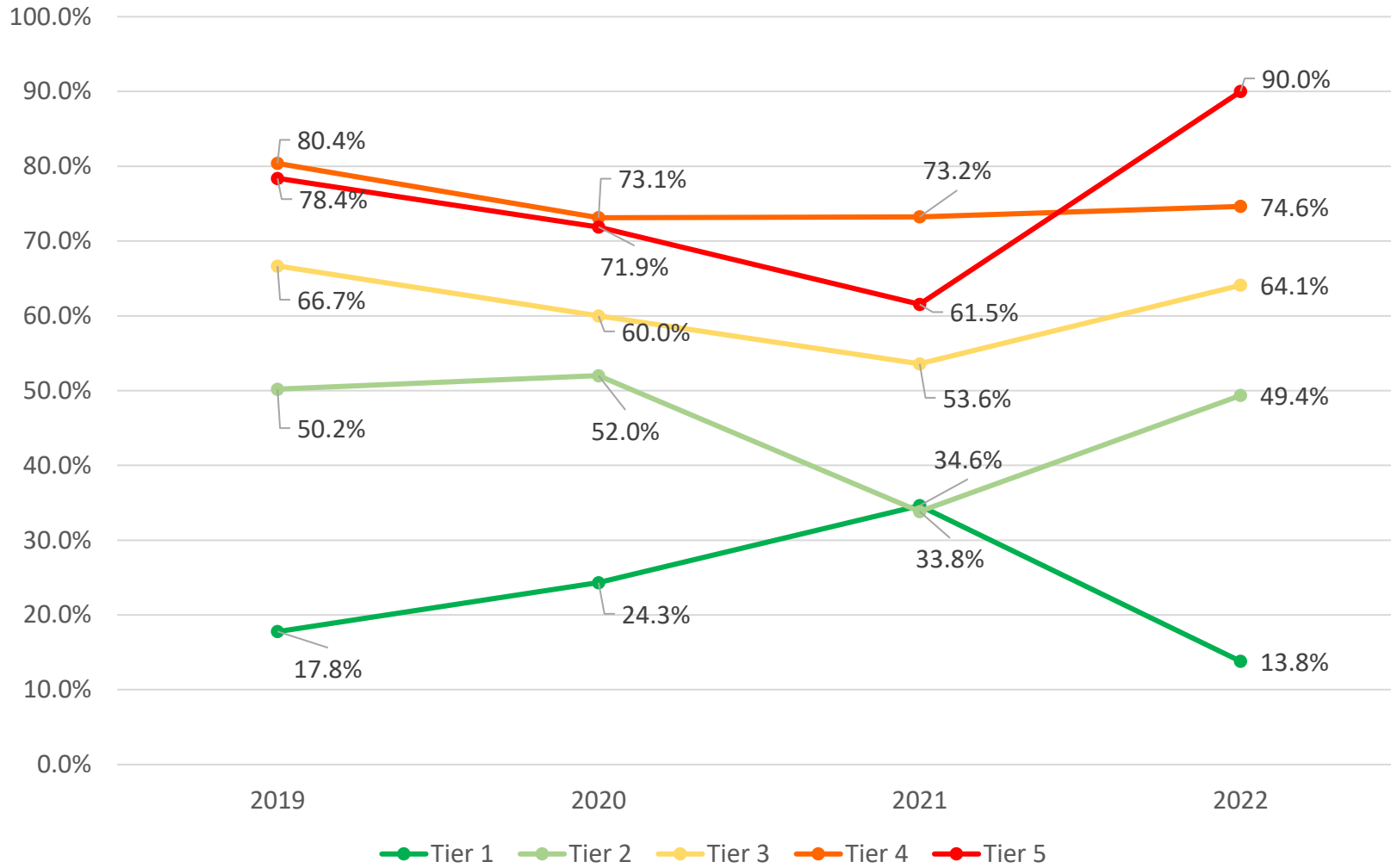
*Data provided by CT Judicial Branch – CSSD

Success - Clients Completing Supervision Without Re-Arrest
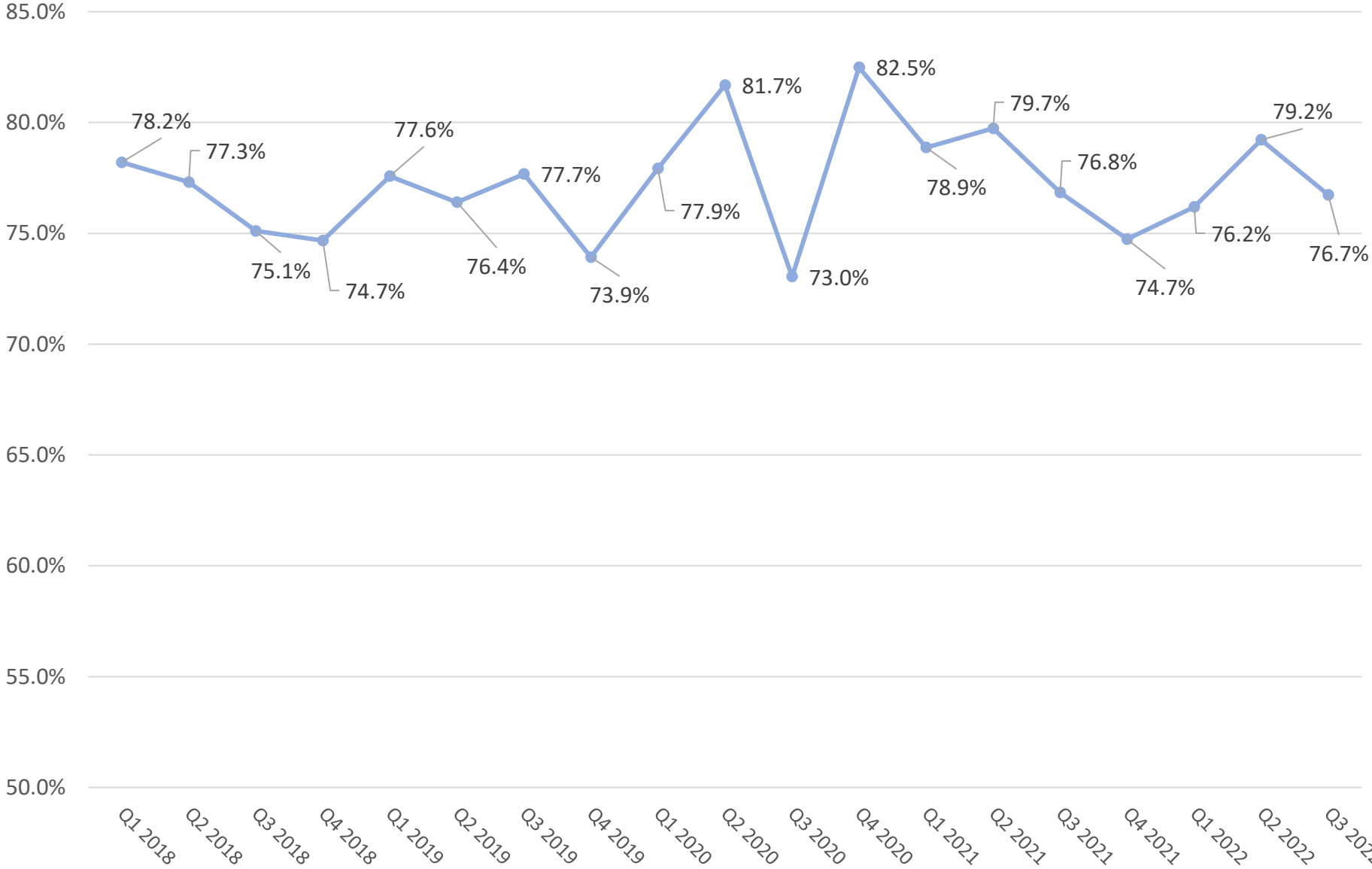
- The percentage of children who remain arrest-free throughout probation supervision has remained relatively stable.
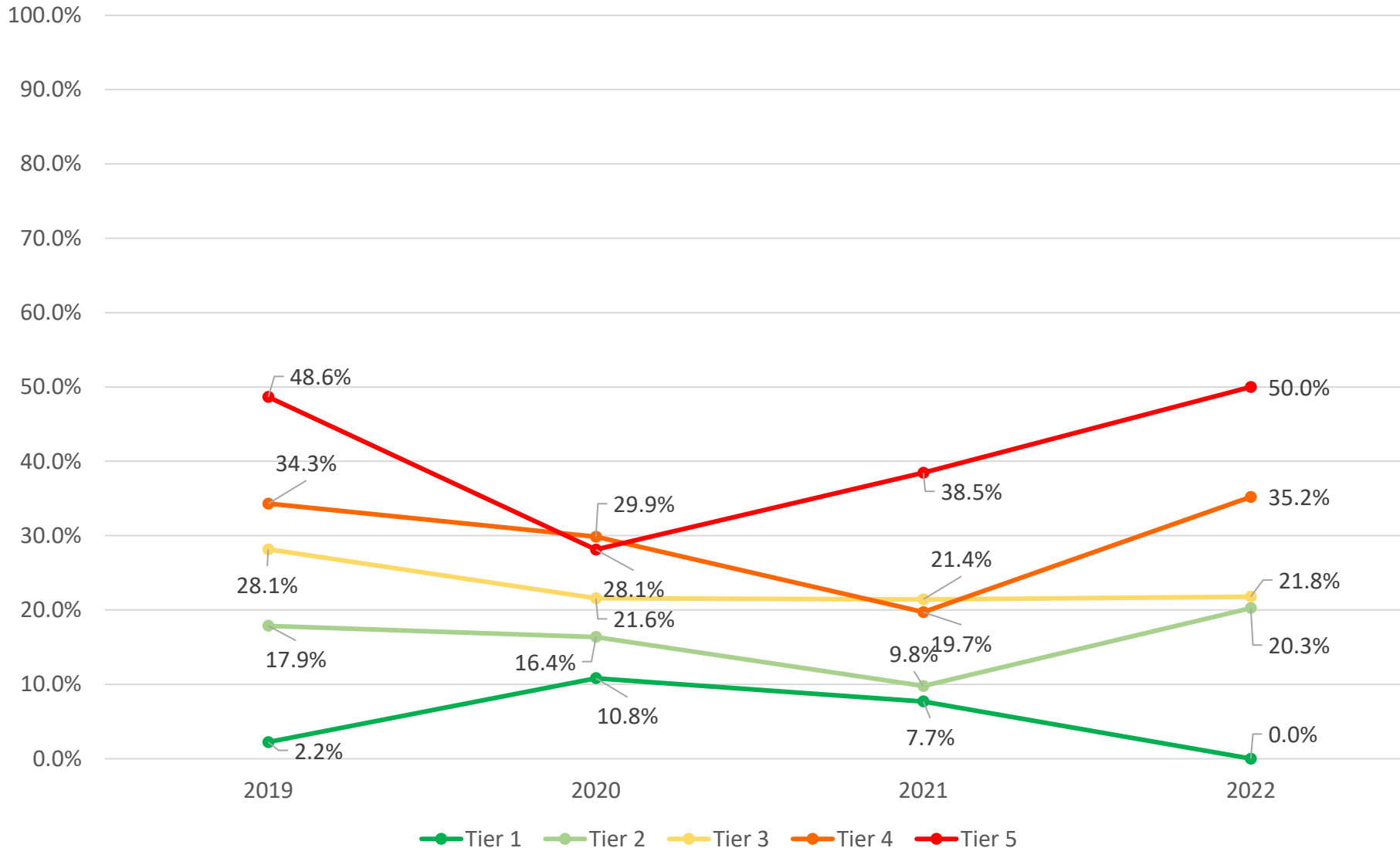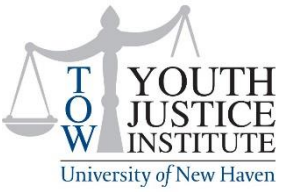
*Data provided by CT Judicial Branch – CSSD

12-Month Re-Arrest Rate by Supervision/Risk Level*
via the PrediCT Assessment

- 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

12-Month Adjudication Rate by Supervision/Risk Level*
via the PrediCT Assessment

- Adjudication rates in the year following supervision start remain below 50% for all risk levels.

*Data provided by CT Judicial Branch – CSSD

Tier 1 — Tier 2 — Tier 3 — Tier 4 — Tier 5

2019: 48.6% (Tier 5), 34.3% (Tier 4), 28.1% (Tier 3), 17.9% (Tier 2), 2.2% (Tier 1)
2020: 29.9%, 28.1%, 21.6%, 16.4%, 10.8%
2021: 38.5%, 21.4%, 19.7%, 9.8%, 7.7%
2022: 50.0%, 35.2%, 21.8%, 20.3%, 0.0%

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
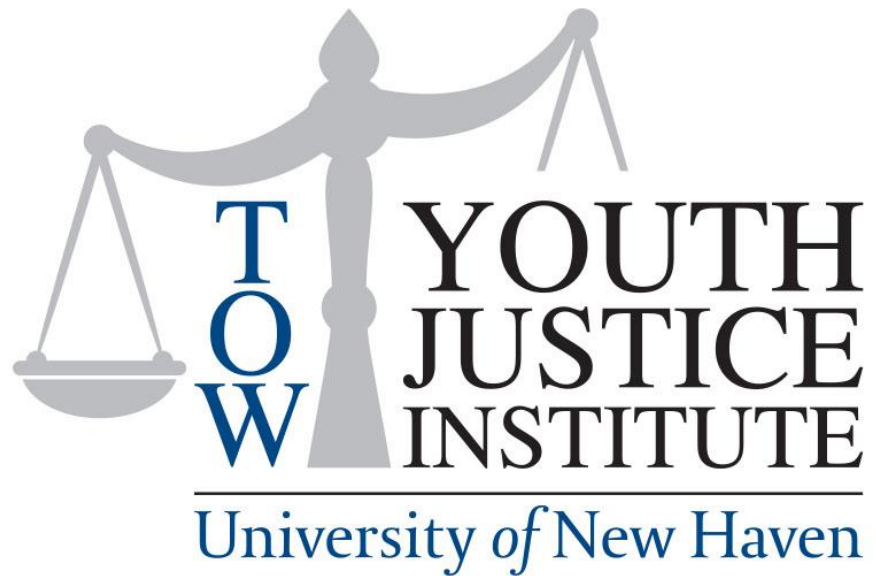
Update on the Juvenile Justice Equity Dashboard Development

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.**

9. Establish a more data-driven focus on specific areas of system racial/ethnic inequity and monitor progress in remedying these areas on an ongoing basis.*

A. Develop an equity dashboard that monitors/compares system involvement for youth of different races/ethnicities in specific ways, based on current system disparities, that is shared and discussed with the JJPOC's Racial and Ethnic Disparities Working Group, including:

- Referral rates for top 5 most frequent misdemeanor offenses
- Handling of first referral (judicial vs. non-judicial)
- Detention admission reason
- Detention screening overrides
- Handling/disposition of youth who have committed a felony offense
- Risk assessment overrides
- Probation with placement dispositions
- Service completion rates

*Recommendations in most other areas have a focus on equity and are designed to address specific inequities identified through the IOYouth data analysis. This proposed dashboard will promote transparency and accountability towards improving system

Recommended Key Next Steps If Approved by IOYouth Taskforce:
- Determine what entity will be responsible for development, upkeep, and ongoing review of the dashboard.

20

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

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

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

Technical Implementation

- 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

- 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
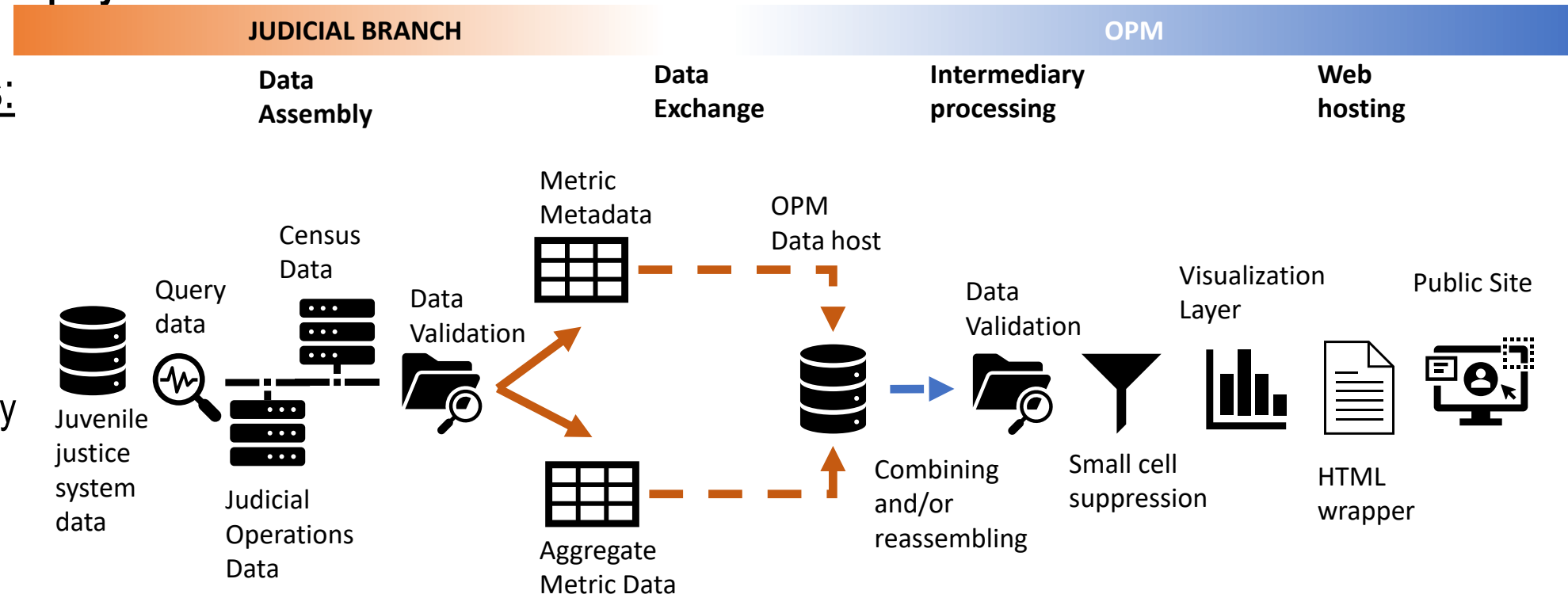
Key 2022 technical accomplishments

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:
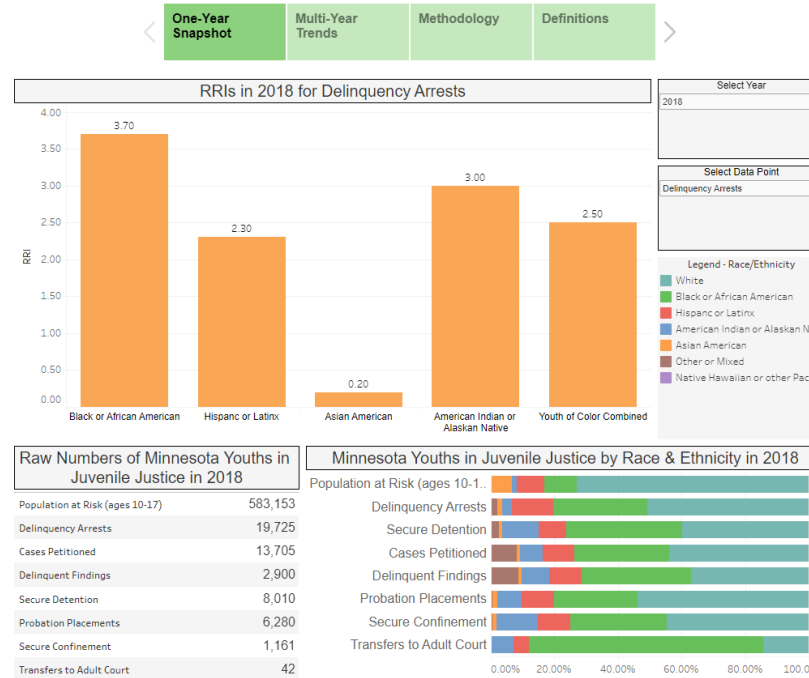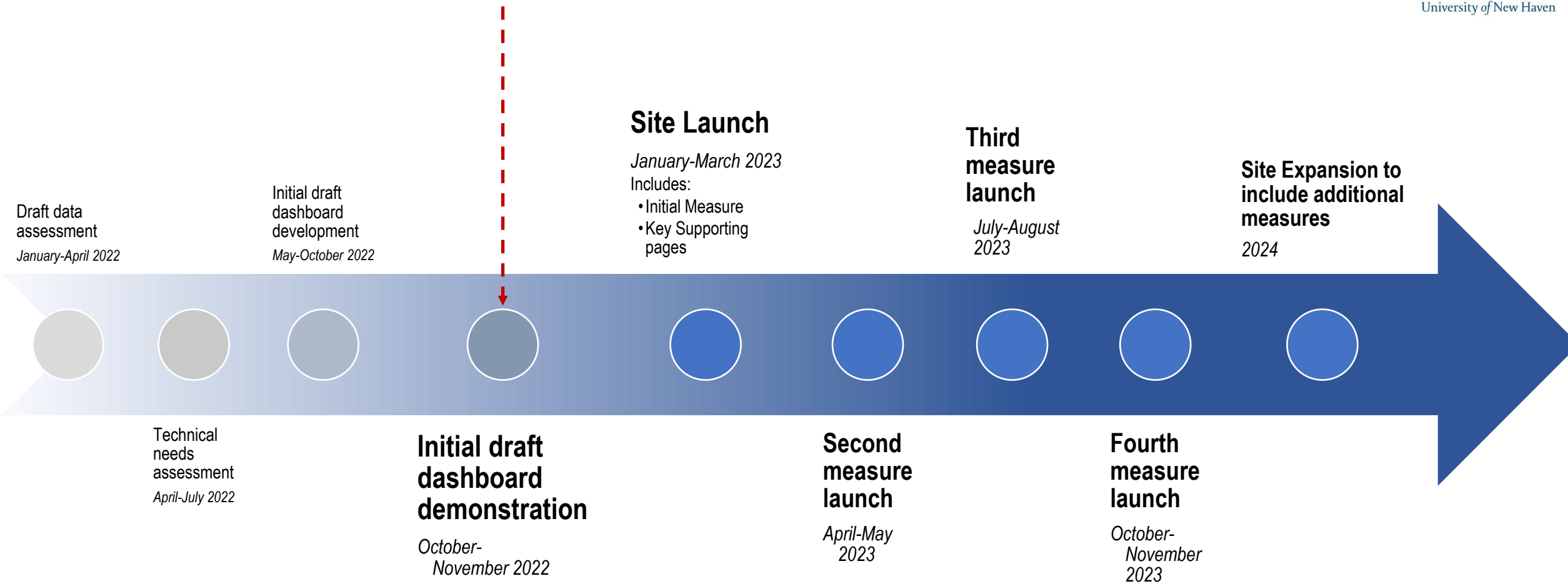

Colorado
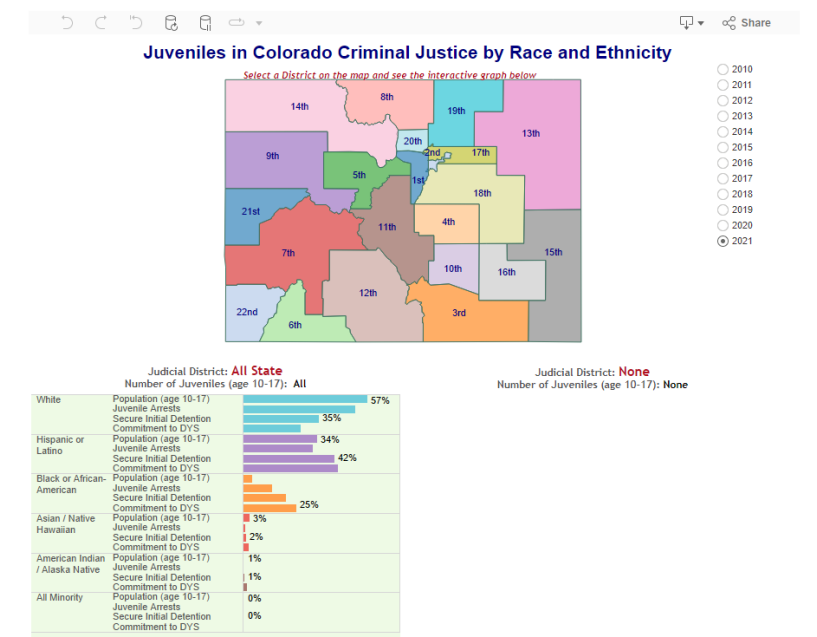
Minnesota

Oregon
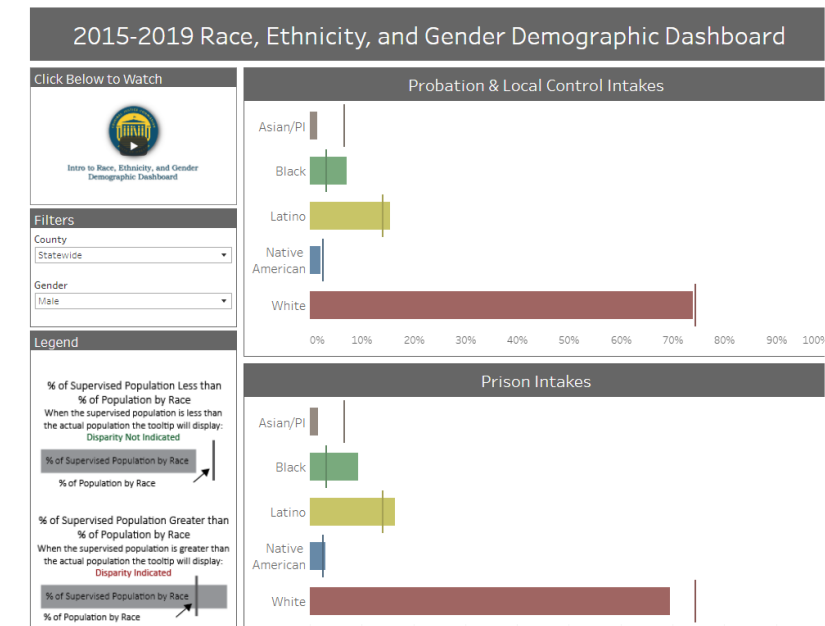
Dashboard Design: key consensus design development decisions

- 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

Site Launch

January-March 2023
Includes:
- Initial Measure
- Key Supporting pages

Third measure launch

July-August 2023

Site Expansion to include additional measures

2024

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

Second measure launch

April-May 2023

Fourth measure launch

October-November 2023

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

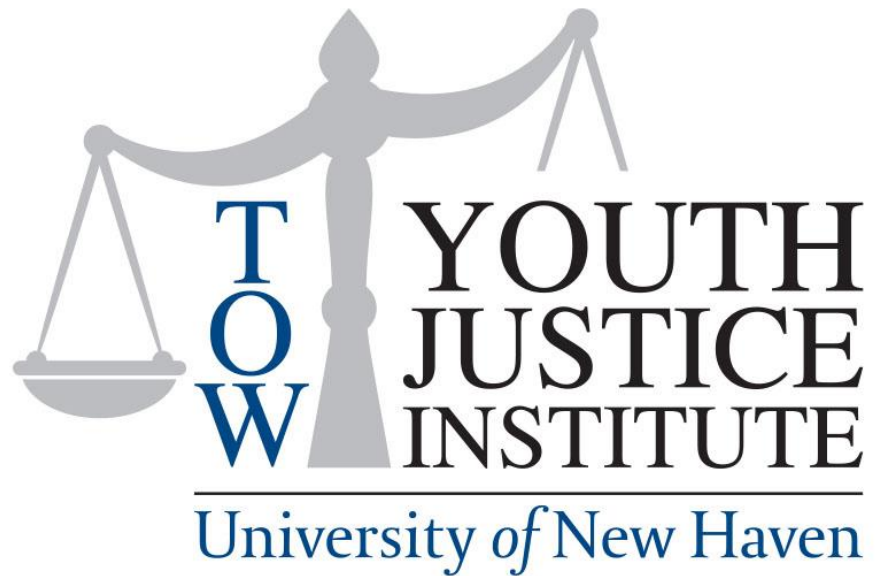- Concurrent, iterative development of remaining priority measures

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.
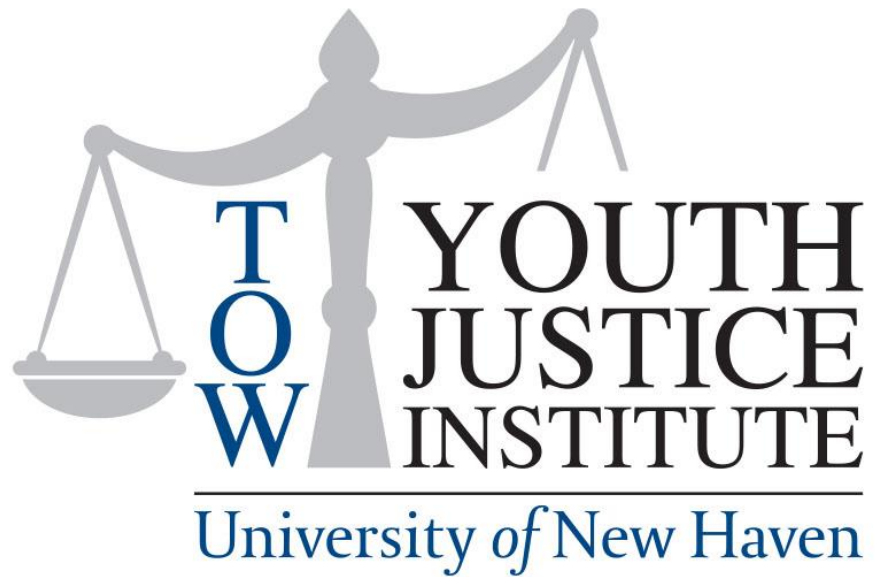
Questions

and

Discussion

Next Meeting

Thursday, November 17th

2:00PM – 3:30PM