

Juvenile Justice Policy and Data Board

Data Subcommittee

September 13th

1pm – 3pm

Agenda

- Welcome and Introductions
- Review & Approval of July Meeting Minutes
- Fall Implementation Report Data Review
- Data Dictionary
- Academic Partnerships

Fall Implementation Report

- JJPAD has mandate to study and report on impact of recent JJ system changes
- Fall JJPAD Implementation Report will include:
 - Updates on implementation and assessment of impact of various changes from 2018 criminal justice bill
 - Raising the lower age of criminal responsibility
 - First offense low-level misdemeanors
 - Decriminalizing certain school-based offenses
 - New requirements for School Resource Officers/School Districts
 - Increased opportunities for Judicial Diversion
 - Revising juvenile arrest procedures
 - Recommendations for any statutory changes that may be needed

Fall Implementation Report: Data

- **Goal is to include two types of data:**
 - Data that is relevant for better understanding the impact of specific statutory changes
 - System-level data that allows us to see changes and trends, even if they cannot be directly connected to statutory changes
- **Will also include caveats:**
 - The first year of data following implementation of a new law should be viewed with caution – takes time to work data collection issues out
 - Differences in interpretation regarding law enforcement arrest authority likely had impact on juvenile arrests and applications for complaint; may see numbers return closer to baseline in Year 2
 - Positive impacts of legislation may take years to fully emerge – and often cannot be captured by current data systems
 - As detailed in our June 2019 Report, we have limited data availability for many key categories, particularly use of diversion

Fall Implementation Report: Data

Statutory Change	Data Request (July 1, 2017 – July 1, 2019)
Raising the lower age	<ul style="list-style-type: none">• Data on arrests of youth under 12 (EOPSS)• Data on overnight arrests for youth under 12 (DYS)• Data on applications for complaint and delinquency filings for youth under 12 (Juvenile Court)• Data on DYS commitments for youth under 12 (DYS)
First offense low-level misdemeanors	<ul style="list-style-type: none">• Data on juvenile arrests (overall and for impacted offenses) (EOPSS)• Data on overnight arrests (overall and for impacted offenses) (DYS)• Data on applications for complaint and delinquency filings (overall and for impacted offenses) (Courts)• Data on DYS commitments (overall and for impacted offenses) (DYS)

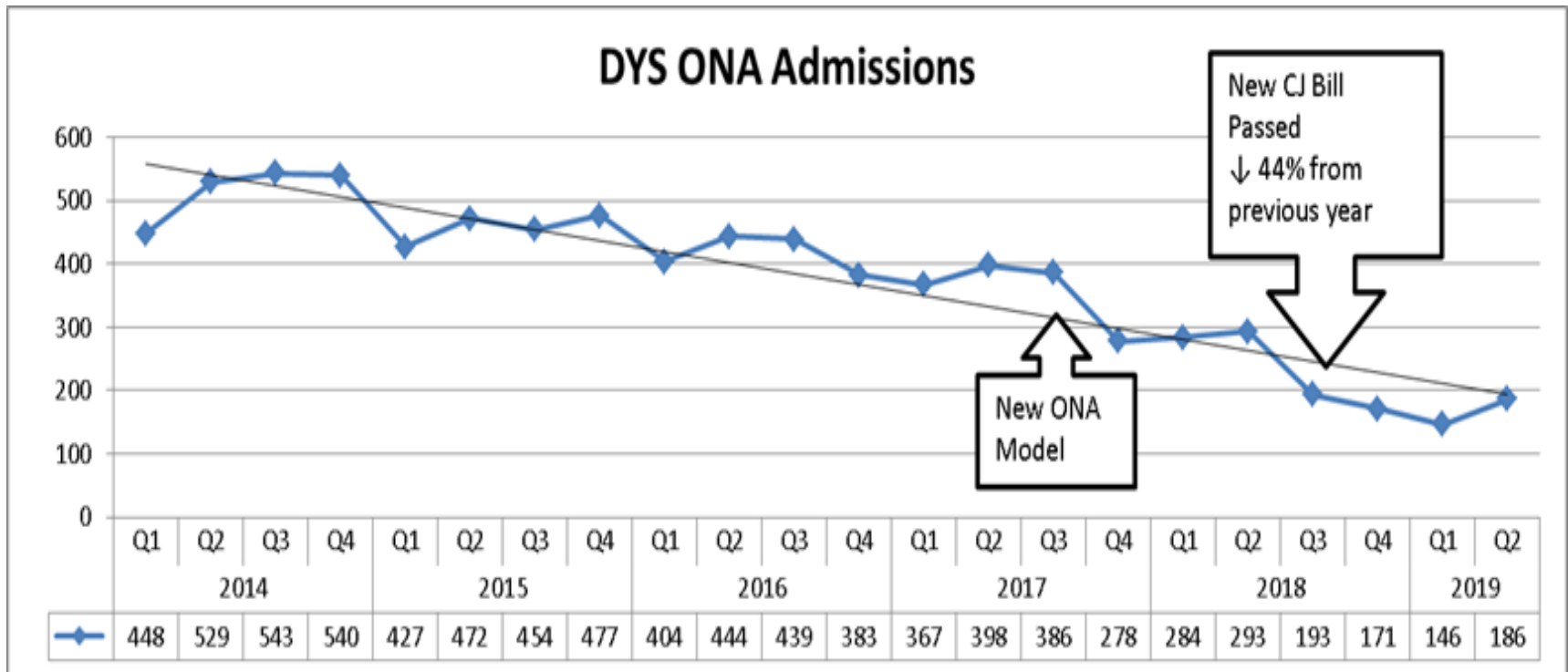
Fall Implementation Report: Data

Statutory Change	Data Request (July 1, 2017 – July 1, 2019)
Decriminalizing school-based offenses	<ul style="list-style-type: none">• Data on school-based arrests (DESE)• Data on applications for complaint/delinquency filings for specific impacted school-based offenses (Courts)
Changes to SRO procedures	<ul style="list-style-type: none">• Data on school-based arrests (DESE)• School exclusion data (DESE)
Increased juvenile diversion opportunities	<ul style="list-style-type: none">• No data available
Revised juvenile arrest procedures	<ul style="list-style-type: none">• No relevant data

Fall Implementation Report: Data

System Level Metrics	Data Request (July 1, 2017 – July 1, 2019)
Overall juvenile justice system use	<ul style="list-style-type: none"> # of juvenile arrests (EOPSS) # of applications for complaint (Courts) # of delinquency filings (Courts) # of youth detained # of arraignments (Courts) Probation case loads (Probation) # of DYS Commitments (DYS)
Use of other community-based services	<ul style="list-style-type: none"> # of CRA applications (Courts, DCF) # of BSAS enrollments (DPH) # of CBHI enrollments (CBHI) # DMH Applications (DMH) Juvenile Court Clinician evaluation data (DMH) FRC data (DCF)

Overnight Arrest Data



Overnight Arrest Data by County

DYS ONA Admissions by County			
	FY2018	FY2019	% Change
Barnstable	30	9	-70%
Berkshire	24	5	-79%
Bristol	157	58	-63%
Dukes	1	0	-100%
Essex	148	85	-43%
Franklin	12	5	-58%
Hampden	172	103	-40%
Hampshire	11	3	-73%
Middlesex	134	60	-55%
Norfolk	47	27	-43%
Plymouth	54	69	+28%
Suffolk	275	167	-39%
Worcester	176	105	-40%
Total	1241	696	-44%

- Plymouth only county that saw increase in ONA
- Drop otherwise relatively equitable across counties
- Use caution when looking at % change for counties with low base rates

ONA Data by Police Dept

Police Department	FY20 18	FY20 19	Change
Boston	190	117	-38%
Springfield	68	44	-35%
Lowell	56	23	-59%
Worcester	53	22	-58%
Fall River	53	19	-64%
New Bedford	37	11	-70%
Lawrence	31	13	-58%
Holyoke	31	10	-68%
Brockton	14	25	79%
Methuen	23	14	-39%
Lynn	17	11	-35%
MBTA	11	11	0%
Chicopee	15	7	-53%
Haverhill	14	8	-43%
Salem	6	11	83%
Braintree	13	2	-85%
Barre	13	2	-85%

- List includes counties that had more than 10 arrests either year
- Brockton driving Plymouth County increase

ONA Data - Demographic

DYS ONA Admissions by Age			
	FY2018	FY2019	
Ten	1	0	-100%
Eleven	1	0	-100%
Twelve	12	1	-92%
Thirteen	59	10	-83%
Fourteen	144	85	-41%
Fifteen	245	152	-38%
Sixteen	355	210	-41%
Seventeen	423	237	-44%
Eighteen	1	1	0%
Total	1241	696	-44%

- 11% of total ONA drop can be attributed to drop in ONA of 10-13 year olds
- In other words, drop for 10-13 year olds accounts for 5 percentage points of the total 44% drop

ONA Data - Demographic

DYS ONA Admissions by Race/Ethnicity			
	FY2018	FY2019	
American Indian or Alaska Native	1	2	+100%
Asian	11	3	-73%
Black or African American	389	182	-53%
Chooses not to self-identify	1	9	+800%
Hispanic	445	238	-47%
Multiracial	3	17	467%
Native Hawaiian or Other Pacific Islander	0	2	UND
Other	27	0	-100%
Unknown	14	126	+800%
White	350	117	-67%
Total	1241	696	-44%

DYS ONA Admissions by Gender			
	FY2018	FY2019	
Female	307	168	-45%
Male	934	528	-43%
Total	1241	696	-44%

Large increase in # of "Unknowns" = hard to draw conclusions re: racial/ethnic disparities

Overnight Arrest Data

DYS ONA Admissions By Penalty Type	FY2018	FY2019	Change
CIV	1	0	-100%
Felony	581	340	-41%
Misdemeanor	605	319	-47%
(No Data)	54	37	-31%
Total	1241	696	-44%

DYS ONA Admissions By MSO Grid	FY2018	FY2019	Change
Grid 0	11	24	118.18%
Grid 1	167	80	-52%
Grid 2	633	351	-45%
Grid 3	237	137	-42%
Grid 4	86	55	-36%
Grid 5	31	18	-42%
Grid 6	18	15	-17%
Grid 7	4	0	-100%
(No Data)	54	16	-70%
Total	1241	696	-44%

Drop in ONA relatively equitable, regardless of severity of offense, as measured by:

- Penalty type (misdemeanor vs felony)
- DYS's offense-seriousness-sorting Grid System

ONA Data by Arrest & Offense Type

DYS ONA Admissions By Arrest Type	FY2018	FY2019	Change
Default Warrant	166	99	-40%
New Arrest	929	514	-44%
Superior Court Warrant	2	2	0%
Violate Restr Order Warrant	6	4	-33%
VOP Warrant	69	55	-20%
(No Data)	69	22	-68%
Total	1241	696	-44%

DYS ONA Admissions By Offense Type	FY2018	FY2019	Change
Drugs	52	25	-52%
Motor Vehicle	52	26	-50%
Person	535	343	-36%
Property	210	83	-60%
Public Order	267	165	-38%
Weapons	71	36	-49%
(No Data)	54	18	-67%
Total	1241	696	-44%

Data Dictionary

- **Origin:**

- Started with draft document from Leadership Forum/JDAI Data Committee
- Pulled additional information from agency websites, old data reports and the MGL

- **Purpose:**

- Reference document for JJPAD members
- Collecting and documenting “data quirks” that may impact data interpretation or analysis
- Text that can be pulled for JJ Data Website
- Any other ways this document could be useful?

Data Dictionary

- **Current Categories:**
 - Agency descriptions
 - Unique identifiers
 - Gender identity reporting
 - Race/ethnicity collection/reporting
 - Geographic area reporting
 - Charge classifications
 - Risk assessment tools used
 - Major changes in MA Juvenile Justice laws
 - Data considerations & limitations (“quirks”)
 - Glossary of Terms
- **Are there other categories that would be useful?**

Data Dictionary

- **What's Incorrect?**
- **What's Missing?**
- **Next Steps**

Academic Partnerships

- **What are examples of successful academic partnerships?**
 - What made them successful?
- **Examples of less-than-successful academic partnerships?**
- **What research questions would you like to answer, but don't have the time to tackle?**
- **What are your worries/concerns about academic partnerships?**
- **What could help make these partnerships easier/more successful?**

Next Meeting Date

- October 10th, 2-4pm
600 Washington – 2nd Floor, Room 2092

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