

Clean Data, Clear Impact

Your Program's Story Starts Here

WATCP Conference | October 9, 2026
Laura Yarie | Marathon County Justice Services Coordinator
Michal Schultz | Data Officer





Laura Yarie | Justice Services Coordinator

Laura has over 27 years of experience developing, implementing, and supervising treatment and alternative programs. Since 2003, Laura has overseen all Marathon County Justice System Programs including Treatment Courts, Pretrial Assessment and Case Management, Diversion Case Management, Case Management and Treatment Services, Day Reporting, Community Service, and SSTOP.

Laura's involvement in various state initiatives includes membership on the Wisconsin CJCC (Criminal Justice Coordinating Council) Outreach and Communications Subcommittee, participation in the Assess, Inform, and Measure (AIM) initiative, Evidence Based Decision Making (EBDM) initiative, and the State of Wisconsin Pretrial Project.



Michal Schultz | Data Officer

Michal leads data strategy and develops systems to help agencies get the most out of their data. She brings best practices from her time as Whole Foods Market's Lead Project and Marketing Data & Promotions Specialist in Austin, TX and holds a Master of Science in Data Science from the University of Wisconsin Stevens Point.

Michal combines data science techniques with data visualization and communication skills, facilitating more informed decision-making and fostering a data culture within the organization.

Discussion Topics:

1. Data Journey | History of Software Challenges
2. Priority-Based Budgeting
3. Why Data Standardization is Important
4. How CORE Data Saved Treatment Court
5. Outcome & Lessons Learned
6. Questions (20 min)



Marathon County's Previous Data Challenges

- Legacy Software Challenges
- New Software Sells Big Promises
- Technology Skill Level
- Ended up Tracking #AllTheThings!
(but inconsistently with poor data quality)
- Employee Turnover & Retirements
- On-Demand Report & Data Requests
- Competing Interests & Budget Cuts → Priority Based Budgeting



Budgeting in Marathon County

- Focuses on programs & services (vs. departments)
- Prioritizes community needs and values
- Transparency of spending
- Alignment with strategic goals
- Emphasizes program outcomes & impact

New Challenges

- Mandated programs take priority
- Discretionary programs need to show value
- Need consistent framework for success
- County Board recognizes need for data

Results Based Accountability™



How Much Did We Do?



How Well Did We Do It?



Is Anyone Better Off?

What is a Data Officer?

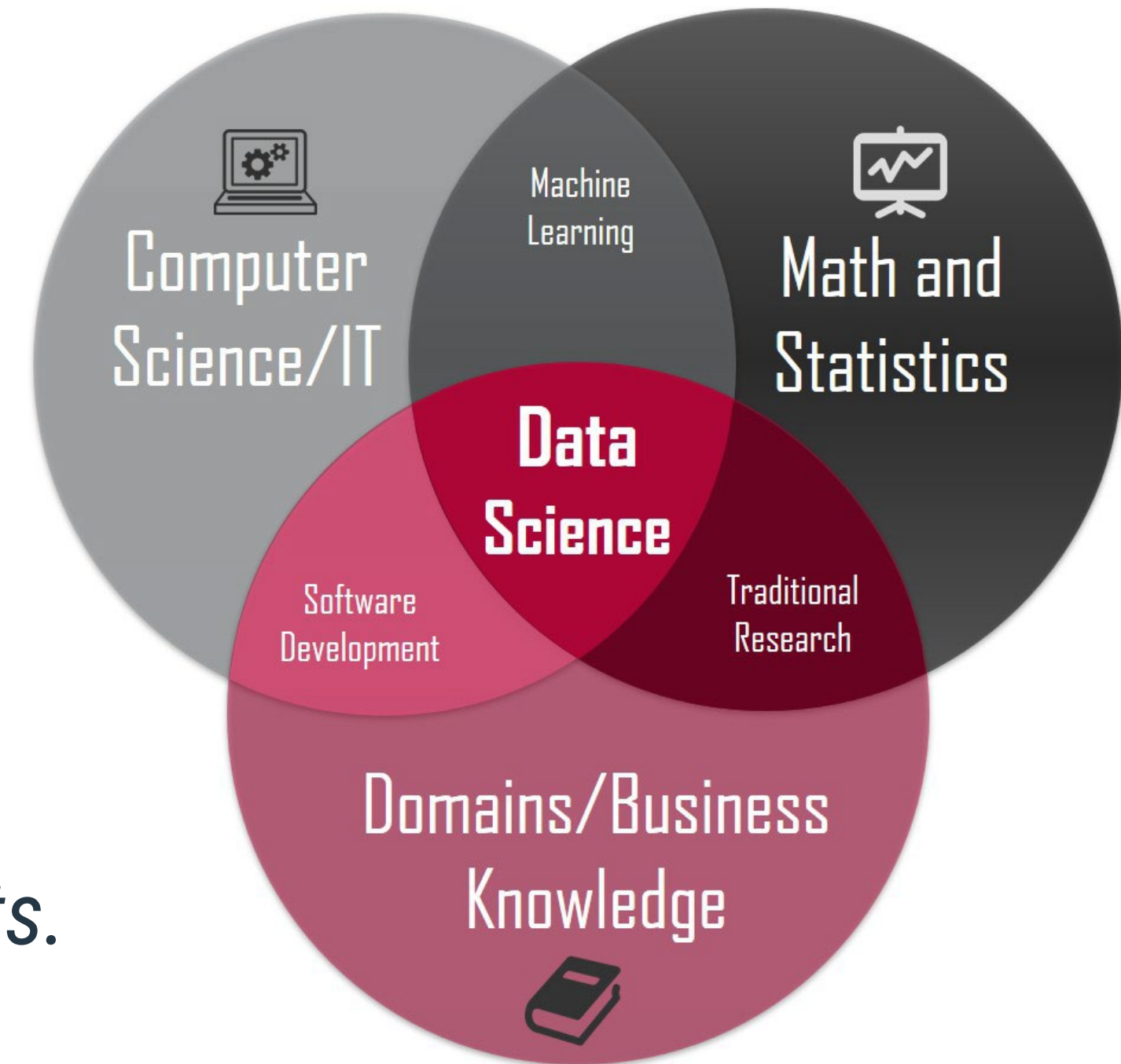
Data Officers help agencies get the most out of their data.

- **Understand** Your Goals and Vision
- **Assess** Your Current Data Resources
- **Develop** Data Strategy & Plan for Analytics
- **Foster** a Learning Culture
- **Build** Sustainable Reporting with Data Standardization



IT + Operations hybrid

Using data science tools to transform raw data into valuable, strategic assets.



Mapping Out the Data Journey



Define Success
& Program Value

Identify Key
Performance
Indicators

Consistent
Reporting

Board
Education

Measure What Matters
How Do You SHOW It?

Measure What Matters
How Do You SHOW It?

Is it Accurate? Timely?
Can You Pull It Quickly?

Ongoing Communication
& Tracking Improvement

A1

fx

PARTICIPANT_ID	SITE_ID	SITE_DESC	ADM_PROGRAM_TYPE_ID	PROGRAM_TYPE_DESC	LEGAL_ID	CCAP_CASE	CCAP_COUNTY_ID	COUNTY_DESC	OFFENSE_DATE	OFFENSE_STATUTE	OFFENSE_DESC											
OFFENSE_CHARGE	ARREST_TRACKING_NUMBER	ARREST_DATE	REFERRAL_DATE	REF_NUMBER	ADM_REFERENCE_SOURCE_ID	REFERRAL_OTHER	ENTRY_POINT_ID	LEGAL_ENTRY_POINT_DESC	ENTRY_POINT_OTHER	ACTION_DATE	TRIGGERING_REF	TRIGGER_EVENTS_REF	REFERENCE_SOURCE_DESC	DRIVERS_LICENSE_IND	GENERIC_CHOICE1_DESC	CCAP_OFFENSE_TYPE_ID						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	PARTICIPANT_ID	SITE_ID	SITE_DESC	ADM_PROGRAM_TYPE_ID	PROGRAM_TYPE_DESC	LEGAL_ID	CCAP_CASE	CCAP_COUNTY_ID	COUNTY_DESC	OFFENSE_DATE	OFFENSE_STATUTE	OFFENSE_DESC	OFFENSE_CHARGE	ARREST_TRACKING_NUMBER	ARREST_DATE	REFER						
2	13281437	Marathon County	5Adult Drug Court	106402018CF00045837	Marathon	04/16/2018	961.41(1m)(d)1	Possess w/Intent-Heroin (<=3g)	13700180418006004/16/2018	05/23/2018	null9null5Pre-pleanullnullnullSelf-referred2No2Felony2Drug manufacture/Delive											
3	13281837	Marathon County	5Adult Drug Court	106442017CF00065737	Marathon	12/13/2016	961.41(1)(d)1	Manufacture/Deliver Heroin (<3g)	13700180113005012/13/2016													
4	13281937	Marathon County	5Adult Drug Court	106452018CF00028537	Marathon	03/07/2018	961.41(3g)(g)	Possession of Methamphetamine	13700180321007403/07/2018													
5	13282137	Marathon County	5Adult Drug Court	106472017CF00031537	Marathon	03/21/2017	961.41(3g)(g)	Possession of Methamphetamine	13700703220010903/21/2017													
6	13282237	Marathon County	5Adult Drug Court	106482015CF00083237	Marathon	09/16/2015	961.41(1m)(cm)4	Possess w/Intent-Cocaine (>40g)	1-9909/16/2015	01/17/201												
7	13282337	Marathon County	5Adult Drug Court	106492018CF00003637	Marathon	01/11/2018	961.41(1m)(e)3	Possess w/ Intent-Amphetamine(>10-50g)	1-9901/11/2018	03/												
8	13282537	Marathon County	5Adult Drug Court	106512017CF00081537	Marathon	07/10/2017	961.41(1m)(e)2	Possess w/ Intent-Amphetamine(>3-10g)	1-9907/10/2017	02/0												
9	13281537	Marathon County	5Adult Drug Court	106412018CF00014437	Marathon	02/07/2018	961.41(3g)(g)	Possession of Methamphetamine	13700180208003102/07/2018													
10	13281637	Marathon County	5Adult Drug Court	106422018CF00027237	Marathon	03/03/2018	961.41(1m)(e)2	Possess w/ Intent-Amphetamine(>3-10g)	137994428503/03/20													
11	13281737	Marathon County	5Adult Drug Court	106432018CF00043237	Marathon	03/23/2018	961.41(1)(d)1	Manufacture/Deliver Heroin (<3g)	13700180410004303/23/2018													
12	13287837	Marathon County	5Adult Drug Court	107062018CF00049737	Marathon	12/05/2017	961.41(1)(h)1	Manufacture/Deliver THC (<=200g)	13700180510009112/05/201													
13	13287937	Marathon County	5Adult Drug Court	107072018CF00027837	Marathon	03/02/2018	961.41(1m)(e)2	Possess w/ Intent-Amphetamine(>3-10g)	13700180302010103													
14	13288037	Marathon County	5Adult Drug Court	107082018CM00090137	Marathon	05/21/2018	947.01(1)	Disorderly Conduct	13700180522001405/21/2018	06/08/2018	null98											
15	13310037	Marathon County	5Adult Drug Court	109262017CF00038037	Marathon	04/12/2017	961.41(1m)(e)4	Possess w/Intent-Amphetamine (>50g)	33700704120002504/1													
16	13310137	Marathon County	5Adult Drug Court	109272018CF00038037	Marathon	03/30/2018	961.41(3g)(g)	Possession of Methamphetamine	13700180330006503/30/2018													
17	13310237	Compound	Convert	Produce	or Store Methamphetamine	13700707270005907/27/2017	03/01/2018	null-99null5Pre-pleanullnullnullUnknown1Yes2Felon														
18	13310337	Marathon County	5Adult Drug Court	109292017CF00062437	Marathon	05/15/2017	961.41(1)(d)1	Manufacture/Deliver Heroin (<3g)	13700706050020605/15/2017													
19	13310437	Marathon County	5Adult Drug Court	109302018CF00048437	Marathon	04/17/2018	961.41(1m)(e)4	Possess w/Intent-Amphetamine (>50g)	13700180417005304/1													
20	13310637	Marathon County	5Adult Drug Court	109312018CF00049237	Marathon	04/24/2018	961.41(3g)(am)	Possession of Narcotic Drugs	13700180424010404/24/2018	06												
21	13310737	Marathon County	5Adult Drug Court	109332016CF00125037	Marathon	11/17/2016	961.41(3g)(g)	Possession of Methamphetamine	13700611170012011/17/2016													
22	13310837	Marathon County	5Adult Drug Court	109342018CF00014137	Marathon	04/04/2017	961.41(1)(cm)1r	Manufacture/Deliver Cocaine (>1-5g)	23700180209004804/04													
23	13310937	Marathon County	5Adult Drug Court	109352018CF00071437	Marathon	06/22/2018	961.41(3g)(d)	Possess Amphetamine/LSD/Psilocin(2nd+)	13700180622003906													
24	13311037	Marathon County	5Adult Drug Court	109362017CF00057937	Marathon	05/27/2017	961.41(3g)(g)	Possession of Methamphetamine	13700705270006105/27/2017													
25	13311337	Marathon County	5Adult Drug Court	109392016CF00123737	Marathon	11/15/2016	961.41(1m)(e)4	Possess w/Intent-Amphetamine (>50g)	13700611160008011/1													
26	13311537	Marathon County	5Adult Drug Court	109402017CF00046337	Marathon	05/01/2017	961.41(1m)(e)2	Possess w/ Intent-Amphetamine(>3-10g)	13700705020001505													
27	13311737	Marathon County	5Adult Drug Court	109412018CF00013837	Marathon	09/12/2016	961.41(1)(d)1	Manufacture/Deliver Heroin (<3g)	13700180215002409/12/2016													
28	13311837	Marathon County	5Adult Drug Court	109432017CF00037337	Marathon	04/08/2017	346.63(1)(a)	OWI (4th)	13700705260023804/08/2017	02/05/2018	null3null5Pre											
29	13311937	Marathon County	5Adult Drug Court	109442017CF00134837	Marathon	11/22/2017	961.41(3g)(e)	Possession of THC (2nd+ Offense)	23700171124001511/22/2017													
30	13312037	Marathon County	5Adult Drug Court	109452017CF00125937	Marathon	11/07/2017	961.41(3g)(g)	Possession of Methamphetamine	13700171110004511/07/2017													
31	13312137	Marathon County	5Adult Drug Court	109472014CF00091037	Marathon	09/18/2014	961.41(1)(e)1	Manuf/Deliver Amphetamine(<=3g)	13700410140006609/18/2014	01/12/2018	null-99null5Pre-pleanullnullnullUnknown1Yes2Felony2Drug manufacture/Deliv											
32	13312237	Marathon County	5Adult Drug Court	109502017CF00023737	Marathon	02/24/2017	961.41(1m)(e)3	Possess w/ Intent-Amphetamine(>10-50g)	13700702250001302/24/2017	02/20/2018	null3null5Pre-pleanullnullnullDefense Attorney2No2Felony2Drug man											

<

>

Referral Information Offense

+

Ready Accessibility: Unavailable

110%

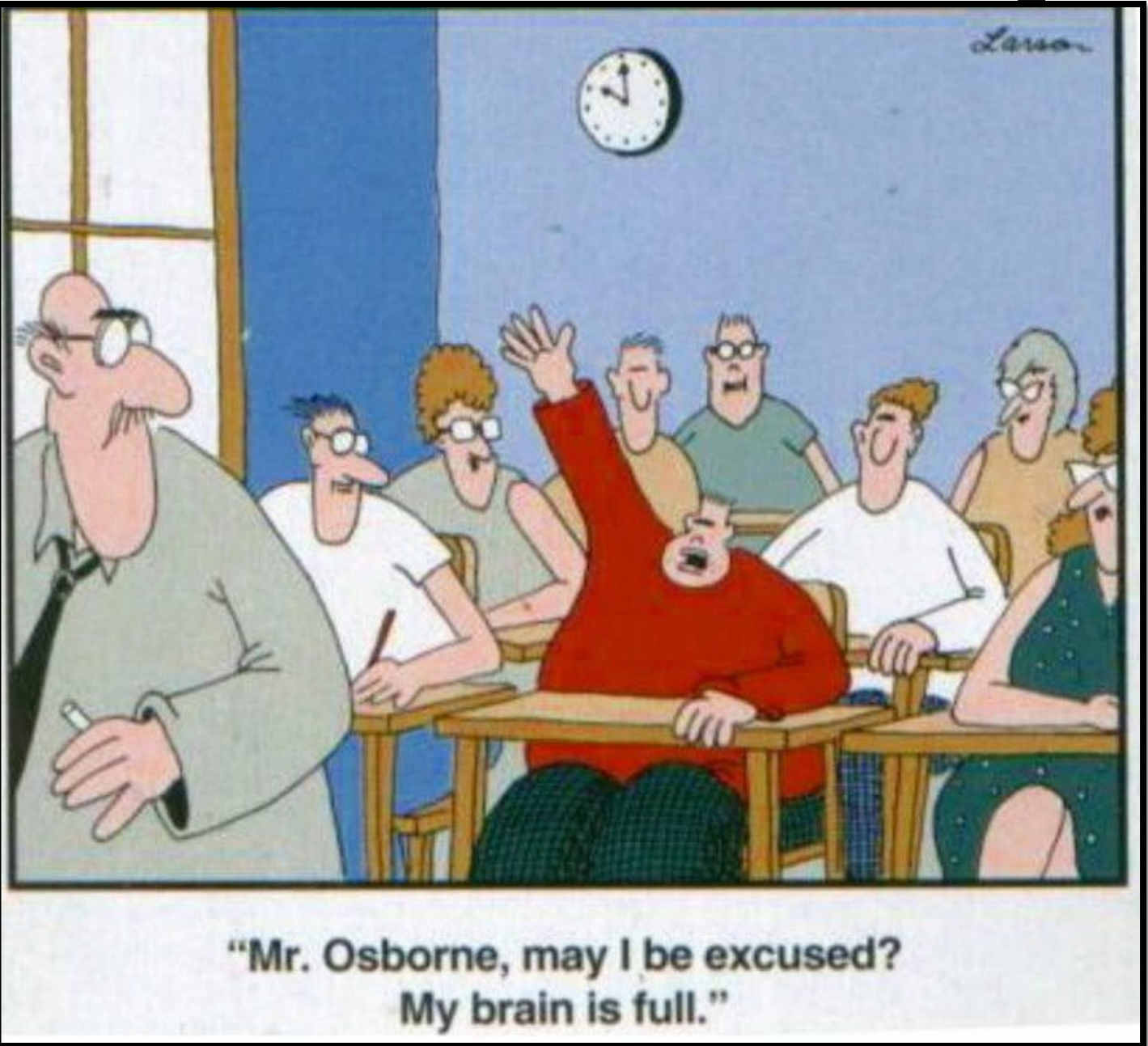
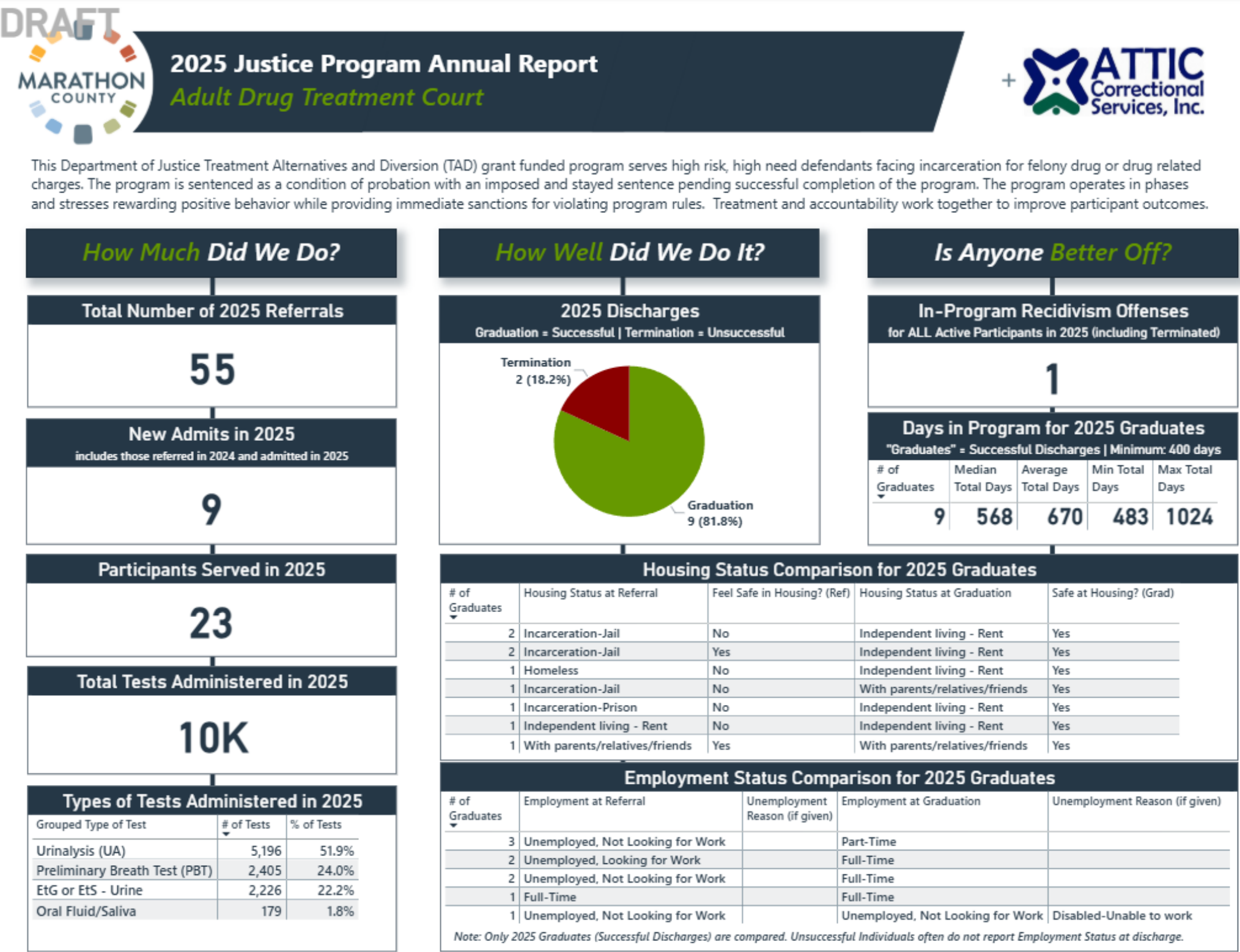


Image credit: Far Side comic by Gary Larson



Transforming CORE Data Into Meaningful Reports



- Dynamic Dashboards
- New Ways to Explore Data
- Ability to Verify Data Quality
- Process Improvement Benefits
- Cleaner & Smarter Data Entry
- Sustainable Reporting
- Better Decision Making

Data Source: Wisconsin Department of Justice "Comprehensive Outcome, Research, and Evaluation" (CORE) Reporting System | Power BI Interactive Dashboard prepared by Marathon County Data Officer (contact for questions).



Treatment Court Data in CORE

- Report Summary vs Data Extract
- CORE's Data Standardization Benefits
- Let's Deconstruct the "Wall of Text"

33 spreadsheets
1,998,000+ potential datapoints

	A	B	C	D	E	F	G	H	I	J
1	PARTICIPANT_ID	SITE_ID	SITE_DESC	ADM_PROGRAM_TYPE_ID	PROGRAM_TYPE_DESC	LEGAL_ID	CCAP_CASE	CECCA		
2	13281437	Marathon County	5Adult Drug Court	106402018	CF00045837	Marathon	04/16/2018	961.41(1m)(d)1Poss		
3	13281837	Marathon County	5Adult Drug Court	106442017	CF00065737	Marathon	12/13/2016	961.41(1)(d)1Manuf		
4	13281937	Marathon County	5Adult Drug Court	106452018	CF00028537	Marathon	03/07/2018	961.41(3g)(g)Posse		
5	13282137	Marathon County	5Adult Drug Court	106472017	CF00031537	Marathon	03/21/2017	961.41(3g)(g)Posse		
6	13282237	Marathon County	5Adult Drug Court	106482015	CF00083237	Marathon	09/16/2015	961.41(1m)(cm)4Po		
7	13282337	Marathon County	5Adult Drug Court	106492018	CF00003637	Marathon	01/11/2018	961.41(1m)(e)3Pos		
8	13282537	Marathon County	5Adult Drug Court	106512017	CF00081537	Marathon	07/10/2017	961.41(1m)(e)2Pos		
9	13281537	Marathon County	5Adult Drug Court	106412018	CF00014437	Marathon	02/07/2018	961.41(3g)(g)Posse		
10	13281637	Marathon County	5Adult Drug Court	106422018	CF00027237	Marathon	03/03/2018	961.41(1m)(e)2Pos		
11	13281737	Marathon County	5Adult Drug Court	106432018	CF00043237	Marathon	03/23/2018	961.41(1)(d)1Manuf		
12	13287837	Marathon County	5Adult Drug Court	107062018	CF00049737	Marathon	12/05/2017	961.41(1)(h)1Manuf		
13	13287937	Marathon County	5Adult Drug Court	107072018	CF00027837	Marathon	03/02/2018	961.41(1m)(e)2Pos		
14	13288037	Marathon County	5Adult Drug Court	107082018	CM00090137	Marathon	05/21/2018	947.01(1)Disorderly		
15	13310037	Marathon County	5Adult Drug Court	109262017	CF00038037	Marathon	04/12/2017	961.41(1m)(e)4Pos		
16	13310137	Marathon County	5Adult Drug Court	109272018	CF00038037	Marathon	03/30/2018	961.41(3g)(g)Posse		
17	13310237	I Compoun	Convert Produce or Store Methamphetamine	1370070727	0005907/27/2017	03/01/20				
18	13310337	Marathon County	5Adult Drug Court	109292017	CF00062437	Marathon	05/15/2017	961.41(1)(d)1Manuf		
19	13310437	Marathon County	5Adult Drug Court	109302018	CF00048437	Marathon	04/17/2018	961.41(1m)(e)4Pos		
20	13310637	Marathon County	5Adult Drug Court	109312018	CF00049237	Marathon	04/24/2018	961.41(3g)(am)Posse		
21	13310737	Marathon County	5Adult Drug Court	109332016	CF00125037	Marathon	11/17/2016	961.41(3g)(g)Posse		
22	13310837	Marathon County	5Adult Drug Court	109342018	CF00014137	Marathon	04/04/2017	961.41(1)(cm)1rMar		

Grouping	Spreadsheet Name
Referral	Administrative
Referral	Alcohol Other Drug Use
Referral	Alias
Referral	Criminal Background
Referral	Criminal Risk Needs Assessment
Referral	Demographics Identifiers (Primary Key)
Referral	Education Employment
Referral	Eligibility Determination
Referral	Family Housing
Referral	Medical Mental Health
Referral	Referral Information Offense
Referral	Responsivity Treatment Motivation
Referral	Alcohol Continuous Monitoring
Referral	Alcohol Other Drug Testing
Referral	Ancillary Services Requirements
Referral	Education
Referral	Employment
Referral	Inactive Periods
Referral	Incentives
Referral	Inpatient Residential Treatment Services
Referral	In-Program Recidivism
Referral	Living Situation
Referral	Medication Assisted Treatment
Referral	Outpatient Treatment Services
Referral	Phase Changes
Referral	Sanctions
Referral	Status Hearings
Referral	Supervision Contacts
Referral	Administrative
Referral	Education Employment
Referral	Family Housing
Referral	Medical Mental Health
Referral	Status Outcomes
Totals	33



Comprehensive Outcome, Research and Evaluation
For Treatment Courts and Diversion Programs

County/Tribe:
Marathon County

Program:
Adult Drug Court

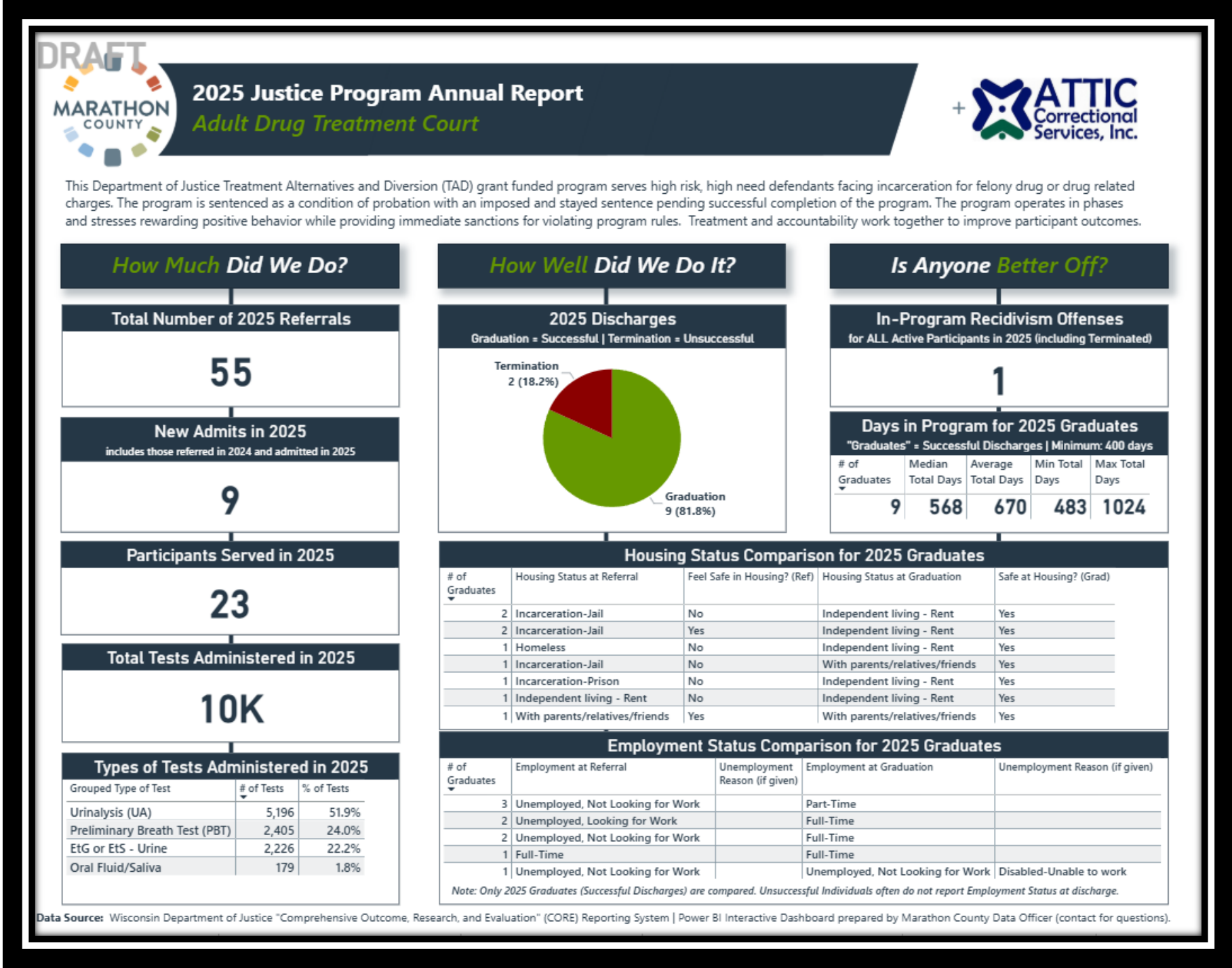
[Dashboard](#) [New Referral](#) [Resources](#) [Reports](#) [Notifications](#) [CORE Data Extract](#)

+
Power BI Desktop



Transforming Data | Excel Demo | PBI Preview

	A	B	C	D	E	F	G	H	I	J
1	PARTICIPANT_ID	SITE_ID	SITE_DESC	ADM_PROGRAM_ID	PROGRAM_TYPE_ID	PROGRAM_TYPE_DESC	LEGAL_ID	CCAP_CASE	CCAP_CASE	
2	13281437	Marathon County	5Adult Drug Court	106402018	CF00045837	Marathon	04/16/2018	961.41(1m)(d)	1Poss	
3	13281837	Marathon County	5Adult Drug Court	106442017	CF00065737	Marathon	12/13/2016	961.41(1)(d)	1Manuf	
4	13281937	Marathon County	5Adult Drug Court	106452018	CF00028537	Marathon	03/07/2018	961.41(3g)(g)	Posses	
5	13282137	Marathon County	5Adult Drug Court	106472017	CF00031537	Marathon	03/21/2017	961.41(3g)(g)	Posses	
6	13282237	Marathon County	5Adult Drug Court	106482015	CF00083237	Marathon	09/16/2015	961.41(1m)(cm)	4Po	
7	13282337	Marathon County	5Adult Drug Court	106492018	CF00003637	Marathon	01/11/2018	961.41(1m)(e)	3Poss	
8	13282537	Marathon County	5Adult Drug Court	106512017	CF00081537	Marathon	07/10/2017	961.41(1m)(e)	2Poss	
9	13281537	Marathon County	5Adult Drug Court	106412018	CF00014437	Marathon	02/07/2018	961.41(3g)(g)	Posses	
10	13281637	Marathon County	5Adult Drug Court	106422018	CF00027237	Marathon	03/03/2018	961.41(1m)(e)	2Poss	
11	13281737	Marathon County	5Adult Drug Court	106432018	CF00043237	Marathon	03/23/2018	961.41(1)(d)	1Manuf	
12	13287837	Marathon County	5Adult Drug Court	107062018	CF00049737	Marathon	12/05/2017	961.41(1)(h)	1Manuf	
13	13287937	Marathon County	5Adult Drug Court	107072018	CF00027837	Marathon	03/02/2018	961.41(1m)(e)	2Poss	
14	13288037	Marathon County	5Adult Drug Court	107082018	CM00090137	Marathon	05/21/2018	947.01(1)	Disorderly	
15	13310037	Marathon County	5Adult Drug Court	109262017	CF00038037	Marathon	04/12/2017	961.41(1m)(e)	4Poss	
16	13310137	Marathon County	5Adult Drug Court	109272018	CF00038037	Marathon	03/30/2018	961.41(3g)(g)	Posses	
17	13310237	Compound	Convert	Produce	or Store	Methamphetamine	13700707270005907/27/2017	03/01/20		
18	13310337	Marathon County	5Adult Drug Court	109292017	CF00062437	Marathon	05/15/2017	961.41(1)(d)	1Manuf	
19	13310437	Marathon County	5Adult Drug Court	109302018	CF00048437	Marathon	04/17/2018	961.41(1m)(e)	4Poss	
20	13310637	Marathon County	5Adult Drug Court	109312018	CF00049237	Marathon	04/24/2018	961.41(3g)(am)	Poss	
21	13310737	Marathon County	5Adult Drug Court	109332016	CF00125037	Marathon	11/17/2016	961.41(3g)(g)	Posses	
22	13310837	Marathon County	5Adult Drug Court	109342018	CF00014137	Marathon	04/04/2017	961.41(1)(cm)	1rMar	



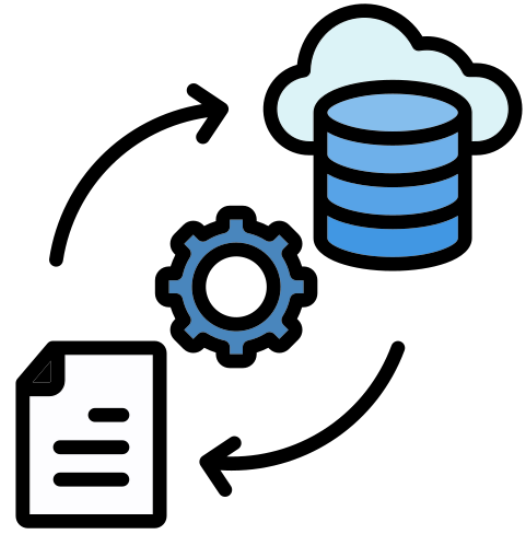
Outcome of Public Safety Presentation:

- County Board gained better program understanding
- Able to show meaningful value of program
- Built trust with data transparency
- Continued funding for Treatment Court
- CORE used as good example of data standardization



Recap of Lessons Learned

1. Software Salespeople SELL → Know what you need first.



2. Software outside of CORE? Have a plan before entering data.

Written policies/training/cheat sheets. *Data entry with purpose.*

3. Reasonable Expectations | Crawl, Walk, Run | Access to Systems

4. Partner with folks with technical skills | Define Vocabulary/Terms

5. Demonstrate Value → Stakeholder Buy-in → Build a Data Culture

6. The Right Person(s) to Lead Initiative

Thank You!

Laura.Yarie@marathoncounty.gov

Justice Services Coordinator

Michal.Schultz@marathoncounty.gov

Data Officer

