Data Use and Data Culture in Prosecutors' Offices: Examining Prosecution Workshop

Don Stemen Loyola University Chicago Prosecutorial Performance Indicators







Data is just the beginning of a process of data-driven decision making







Becoming a data -driven organization rests on building infrastructure around data, analysis, and use.





Criminal justice data comes with challenges

- Agency diversity
- Data system diversity
- Data encoding diversity
- Insufficient data definition and poor documentation
- Proprietary system inconsistencies
- Case management systems are not built for data analyses



Data availability and data quality are issues, but lack of analytic capacity prevents data use in many offices.





Analytic capacity comes with challenges







Data-driven decision making will not sustain itself. There must be a plan for how data will be used.





Data use comes with challenges

- Often occurs only within executive team
- Often lacks clear connection to office goals
- Rarely integrated into work routines
- Often presented in tables/inaccessible formats
- Often seen as "oversight" rather than decision-making tool
- Prosecutors don't like or don't trust statistics



Becoming a data - driven organization rests on building infrastructure

- Find an internal dedicated analyst or external partner
- Create workgroups tasked with understanding specific issues
- Task staff with developing data inquiries around existing work routines



Infrastructure

- Capitalize on shared resources
- Create workgroups to interrogate data & identify data gaps
- Task workgroups with revising existing codes & data collection routines
- Center data in office/unit functioning & management
- Task staff with translating
 analyses into policy/practice
- Create easy to access/use data visualizations





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