Grants Innovation Exchange Session

“Using Integrated Data to Support Practice”

Erin Dalton, Director
Office of Analytics, Technology and Planning
Allegheny County Department of Human Services

May 23, 2019
Session Overview

- Welcome
- Speaker Introduction
- Innovation Exchange
- Q&A
- Stay Informed
Speaker: Erin Dalton

Erin Dalton is Director of the Office of Analytics, Technology and Planning at the Allegheny County Department of Human Services, where she is responsible for directing the research and evaluation, evidence-based planning and information technology activities of the Department of Human Services.

Erin has held policy positions with the Allegheny County Executive’s Office and the United States Department of Justice and was an adjunct staff member at the RAND Corporation.
Using Integrated Data to Support Practice
What if you start by listening to clients and considering your agency part of the community you serve?

So much good stuff
Data to Support Coordinated Care

In Allegheny County, rich data are available to:

- DHS staff (15+ years)
- Provider network
- Clients themselves
Profile

Social Security Number
xxx-xx-5807

Date of Birth

MC1 ID

MA Recipient Number
No Data

State MC1 Number

Address(es)
FLOOR, PITTSBURGH, 15222

Municipality
Golden Triangle - Pittsburgh

7 records available

Contact
No Information Available

Race
White

Ethnicity
Non-Hispanic

Living Arrangement
No Data

7 records available

Generate PIN

Search this Address

View 911 data
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CYF Parent (Mainframe/KIDS Merge)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DHS Housing Supports</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drug / Alcohol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mental Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HealthChoices Eligibility</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jail</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Benefit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please Note: Information being displayed is based upon data that is available for this client.
You also get the best integrated data in the Country

**Childhood & Education Services**
- Early Intervention
- HeadStart
- Homevisting
- Family Support Centers
- Child Welfare
- Family Court
- Pittsburgh Public Schools + 10 additional School Districts

**Basic Needs**
- Homeless
- Housing Supports
- Public Benefits
- Public Housing
- Employment/Unemployment
- Transportation (for medically fragile)
- Aging services & supports

**Physical & Behavioral Health**
- Mental Health Services (Medicaid & Uninsured)
- Substance Use Services (Medicaid & Uninsured)
- Physical Health Services (Medicaid)
- UPMC Health Plan (Commercial)
- Intellectual Disabilities

**Juvenile & Criminal Justice**
- Juvenile Probation
- Delinquency
- Pittsburgh Bureau of Police
- Criminal Court
- Allegheny County Jail
- 911 Dispatches

**Vital Records**
- Birth Records
- Autopsy Records
A Few Insights

Over half (53%) the children attending Pittsburgh Public Schools were involved in the human services systems, 30% had child welfare involvement.

Half of the children who had an arrest with the school police experienced an adult arrest by age 21, 32% had a jail booking. Nearly 80% African American.

43% of women who aged-out of child welfare had a baby by age 21, but this has decreased significantly in the last few years (last 3 years, 35%). But more of these young adults seem to be experiencing homelessness (16% last year compared to previous average of 8%).

32% percent of Pittsburgh Bureau of Police arrestees had previously received treatment for substance use disorders.

Unexpected traumatic death (homicide, suicide, overdose) of parents leaves behind several hundred children per year. Spikes in receipt of services, particularly mental health services and need for child protection, seen in two years after death but after return to baseline. Children of homicide and suicide victims more likely to chronically absent than children of parents who died of overdose.

Try me: I can answer any question you have, most in 3 hours to 3 days. Outcome analysis is push-button

**Nothing that can be measured with administrative data needs to be collected:** earnings, births, re-admission etc.
–And support to use data to improve critical decisions
Improving Key Decisions with Predictive Risk Modeling

- Preventing Homelessness
- Improving Response to Homelessness
- Improving Child Protection
- Preventing Child Abuse & Neglect

Least Challenging → Most Challenging
–And you relentlessly give back
Opioid-Related Overdose Deaths in Allegheny County: Report and Data Visualizations

Allegheny County is experiencing opioid-related overdose rates higher than in the state and in the U.S. In 2016, 93 percent of overdose deaths in the County were opioid-related and 2016 represented the third consecutive year in which the number of fatal overdoses was higher than in any prior year. An increase in the presence of...
Information for Public Use
**Results Summary**

*Only results with a value of 6 or greater are displayed.*

- **(Active) Allegheny County Jail Booking**: 13,071
- **(Ever Active) Mental Health Services (All)**: 256,582
- **Participating in Both Programs**: 9,082
- **Participating in Either Program**: 260,571

See the panel below for an explanation of the results.

**Explanation of Results**

**What else should I know about this data.**
Digital Engagement
alleghenycountyanalytics.us
Erin.Dalton@alleghenycounty.us
Instructions:

Enter your questions via the chat feature via AdobeConnect; OR

Email them to GrantsTeam@omb.eop.gov
Maximize the value of grant funding by applying a risk-based, data driven framework that balances compliance requirements with demonstrating successful results for the American taxpayer.
Grants CAP Goal Strategies

**Standardize Business Processes & Data:** Standardize grants management business processes & identify, operationalize, standardize, & link data.

**Build Shared IT Infrastructure:** Use standard business processes & data to identify opportunities to build shared solutions that reduce burden & improve the user experience.

**Manage Risk:** Leverage data, including data from annual audits, to assess & manage recipient risk.

**Achieve Program Goals & Objectives:** Hold recipients accountable for good performance practices that support achievement of program goals & objectives; & streamline burdensome compliance requirements for those that demonstrate results.
JOIN OUR LISTSERV TODAY!

https://digital.gov/communities/results-oriented-accountability-for-grants/

DO YOU HAVE AN INNOVATION YOU WOULD LIKE TO SHARE?

Please contact Brette Fishman at brette.h.fishman@omb.eop.gov