Introducing The Needs Portal

www.needsportal.com

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Elinam Dellor, PhD Senior Researcher

Dr. Dellor conducts research on the short and long-term consequences of child abuse and neglect. A key area of interest is the effect of early life trauma on adult behavior and health. Her expertise is in trauma-related physiologic processes as mediating pathways to adult chronic health conditions. Her research focuses on the feasibility of collecting chronic stress biomarkers among child welfare involved families and caregivers with a focus on the HPA-axis (hair for cortisol) and immune system (dried blood spots for C-reactive protein) activity. She also studies the use of internet technology in linking vulnerable families to social, behavioral and health services.



Bridget Freisthler, PhD Professor and Associate Dean for Research and Faculty Development

Dr. Freisthler's expertise is in studying how substance use affects parenting, particularly child abuse and neglect. Her research focuses on how drinking and drug use contexts (e.g., where a person drinks or uses drugs) affect abusive and neglectful parenting practices. She uses geographic information systems (GIS; mapping) to identify those contexts and to develop preventive interventions. She is particularly interested in how the substance use environment (e.g., alcohol outlet and medical marijuana dispensaries) is related to a variety of harms, such as child maltreatment. She is currently focusing efforts on reducing child maltreatment among families misusing opioids.

What is the Needs Portal?

Resources referral

Management information system (MIS)

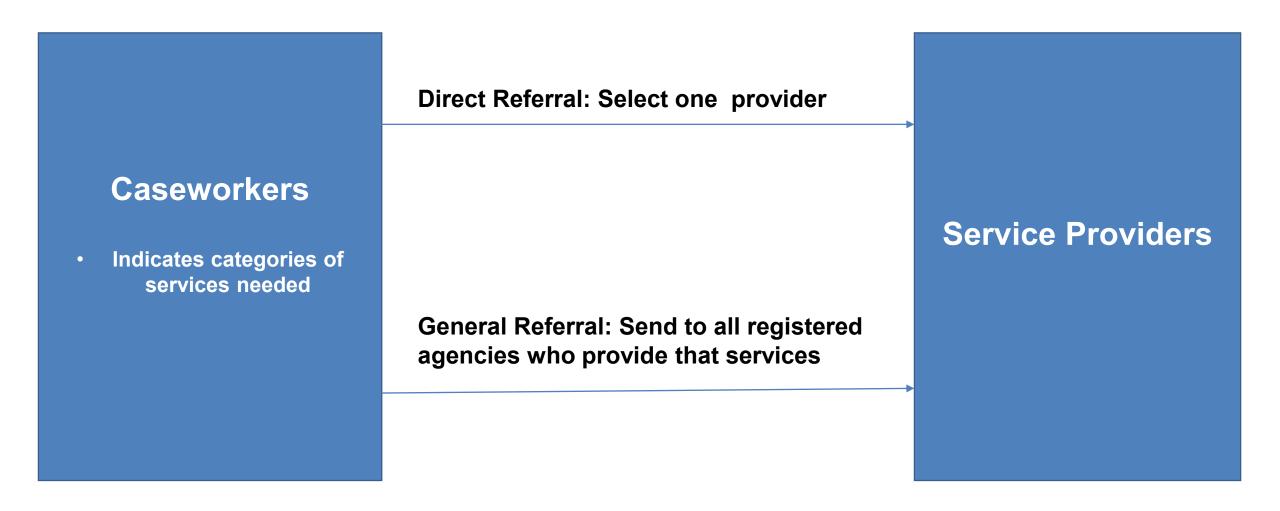
Motivation: Linkage Barriers

How to you typically refer clients to services?

• From clients' perspective, what are some common barriers for service linkage?

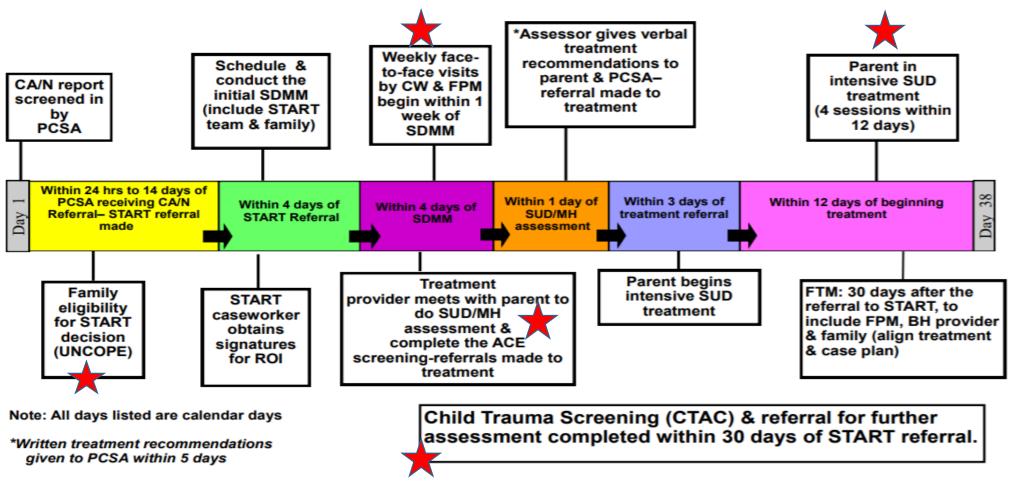
 From your perspective, what are some common barriers to service linkage?

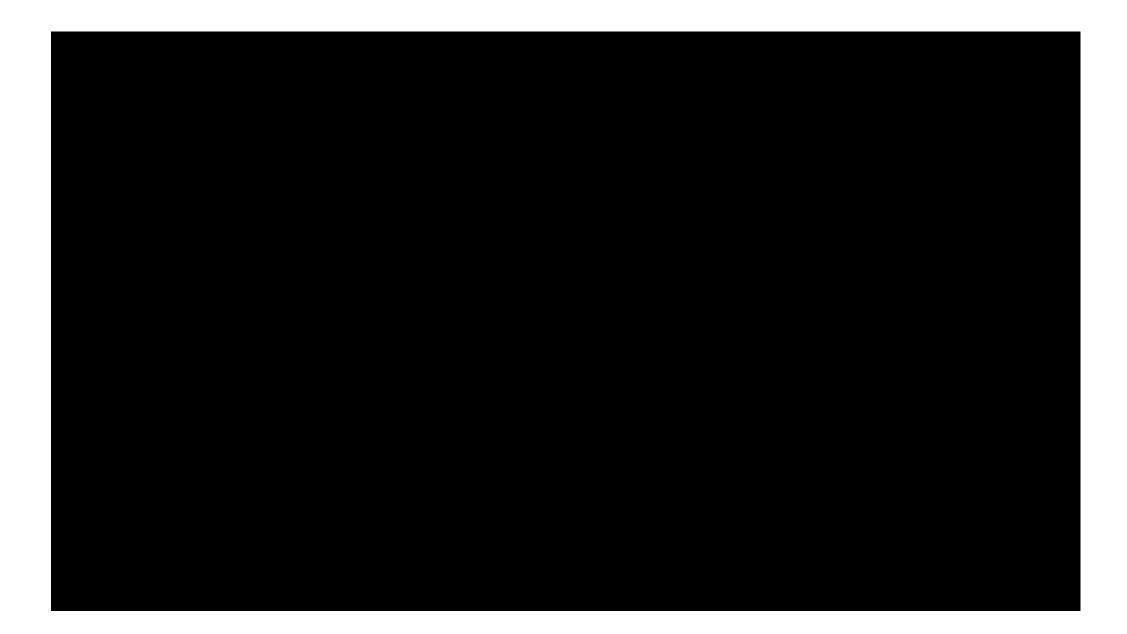
How it works: Resources Referral



Ohio START Timeline

Initiation of a START Case—38 Days





How it works: Management Information System (MIS)

Generate reports for users

Export raw data

Front facing data dashboard

IMPLEMENTATION

Assess Changes in the System and Organizational Context

Data source: Organizational Surveys

Monitor Fidelity to the Ohio START Model

Data source: Needs Portal

IMPACT

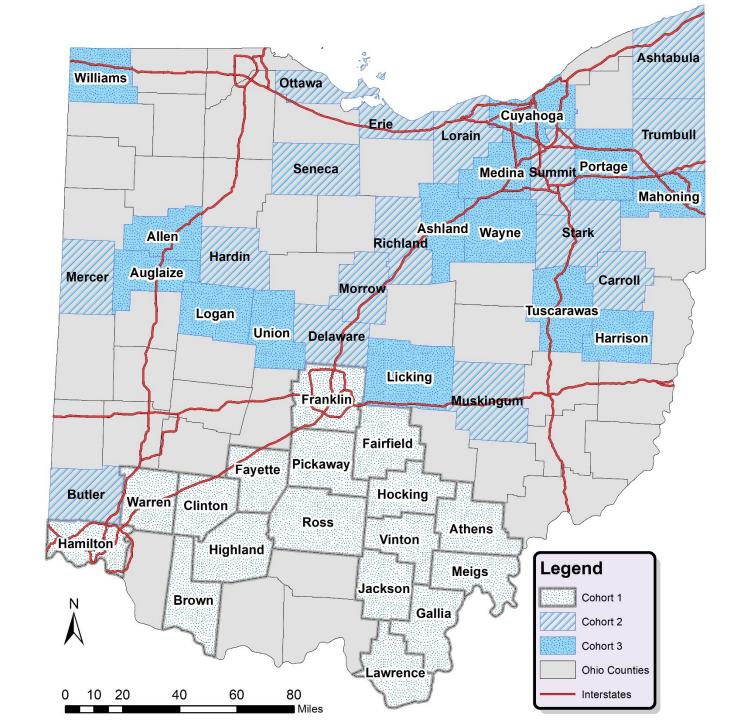
Ohio START Evaluation

Assess the Impact on Child and Family Well-Being

Data source: Needs Portal and SACWIS

Examine the Impact on Family Safety and Permanency

Data source: Needs Portal and SACWIS



Data Dashboard

https://u.osu.edu/ohiostart/evaluation/dashboard

Summary of Research

Use of Needs Portal very helpful for new caseworkers

 Veteran workers use Needs Portal when traditional networks unable to find a provider

 Provides empirical support for lack of service availability among certain types of needs (e.g., housing) or in particular locations

Thank you!

OhioSTART: https://u.osu.edu/ohiostart/evaluation/dashboard/

EPIC: https://u.osu.edu/epic/

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