Cluster Mapping the Opioid Addiction Issue

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Problem

The opioid addition issue is complex. We need to understand the scope.

The impacts go well beyond the individual involved, and so must the solutions.

The solutions must include service providers across multiple sectors. But that network is not well documented or easy to navigate.

Data can help us understand the issue and identify potential solutions, but the data are not easy to find or access.

And we cannot depend solely upon data available from state government agencies.

Much of the data we need is held by service providers.
Solution: Cluster Mapping – connecting actors across sectors at multiple scales

1. Identify potential collaborators and their likelihood of collaborating in solving the opioid issue

2. Identify the client-level data held by relevant actors in the network and assess viability for collecting and integrating into a larger data system

3. Use the client-level data to follow individuals through the network (entry and exit points) and identify their related outcomes

4. Test the utility of cluster mapping

5. Build a scalable model for cluster mapping that could be semi-automated to apply to another issue area
Goal 1

Identify potential collaborators and their likelihood of collaborating in solving the opioid issue:

- What organizations are involved in addressing the issue?
- What organizations are not currently involved but could be?
- What organizations are working together to address this issue?
- What organizations are not currently working together but could be?
- What organizations are most likely to become involved based on what we know of successful models?
Building the Prototype

Scope: Marion, Clark, and Howard Counties

Compiling Data about organizations and service providers

Conceptual framework of the Opioid Model

Create the cluster map