



In June 2023, a group of national leaders gathered in Mobile, Alabama to form The Helios Alliance – a group of likeminded individuals and organizations who have committed to use innovative, transformative, evidence-based technologies and methodologies to address systemic issues related to health, safety, and the quality of life.

The Alliance aims to collaborate with decision makers around the country to develop and maintain a dynamic simulation platform for transparent, evidence-based, data-driven predictions to address the opioid crisis effectively.

We have developed a groundbreaking simulation platform that uniquely integrates system dynamics modeling with AI analytics. As of January 2024, the national model structure is complete. Our modeling team is actively engaged in creating the Alabama Opioid Abatement Model, focusing on accurately representing the current Alabama response. Upon completing this initial phase, we will proceed to test and trial potential abatement programs for the State, with the intent to share with city and county leadership in Fall 2024.

The Opioid Abatement Model is a simplified version of the real world that can evaluate various policies, judge their likely success or failure, and provide a clear idea of what will be necessary to abate the opioid epidemic in the appropriate geographic region.

The Helios approach allows us to:

- Assess the current recovery ecosystem.
- Predict impact before investment in abatement programs.
- Monitor progress during all stages of programming.
- Measure outcomes along the continuum of care, from prevention to treatment.
- Identify gaps in services provided within the opioid space.
- Provide a return on investment by providing each entity with evidence to support additional funding requests from public and private institutions.
- Support spending and funding decisions by providing evidence-based reasoning.

The Model will continually update with new data, becoming “smarter” as the data system expands. Notably, our model mirrors the dynamic nature of the real world – it has the capacity to consider new prescription drugs to treat addiction and quickly evaluate their impact on the population. This agility enables a swift response, allowing for quick adjustments, if necessary.

**For additional information, click [here](#). To reach out to the Helios Alliance team, click [here](#).**