

PROJECT SUMMARY

In May, 2017, Kim Eisenreich, of Howard County, MD, requested a proposal from Advanced Metrics LLC to begin work on a public facing dashboard. The dashboard is intended to encompass county-wide data, across multiple sources, and demonstrate standard metrics that indicate quality of life for residents of Howard County.

Advanced Metrics is uniquely poised for this project, specializing in helping organizations achieve a science to service mission. Initially, Advanced Metrics (AMS) will evaluate workflow, data collection, and data management practices to learn and understand practice gaps that currently act as impediments to short and long term organizational goals around data management.

SHORT TERM PROJECT GOALS

1. **Preliminary Information and Requirements Gathering:** AMS will use this phase to gain a thorough understanding of the current processes and resulting gaps and impediments to accomplishing your objectives. This includes but is not limited to coordination with Ms. Eisenreich, key board members, key internal staff at the Local Management Board, and developing a robust understanding of the current quality of data collected and stored now.

Deliverable: Executive Summary of Phase One findings, to include a County wide data systems analysis, identifying disparate data sources and associated indicators. Recommendations will assist Howard County to accomplish both short and long term strategic goals.

2. **Public Facing Dashboard Prototype:** As a Local Management Board, we recognize you have a short-term goal to make more efficient and functional use of your current dashboard capabilities using the Scorecard application. AMS will begin to assess and identify existing data sources; create a comprehensive list of all agencies collecting data, noting data collection systems used by these agencies; and conduct a deeper dive into the backend of the Scorecard to support the “public facing” County dashboard needs.

Deliverable: Prototype public facing dashboard to be delivered by June 30th, 2017.

MEET OUR TEAM

STEVE HERR, ADVANCED METRICS

With a mission to develop software that is driven by science and accepted by practitioner and patient as an inherent component of clinical practice; Steve has focused his energy on developing agile software that will meet the practitioner and patient where larger more ridged systems fall short. Dr. Herr is able to do so through his role as CEO of Advanced Metrics, a healthcare outcomes software startup company focused on bridging the science to service gap in clinical outcomes. Over the past 10 years, Dr. Herr has served as the Director of the Clinical Outcomes Management Center at the University of Maryland School of Medicine where he had the opportunity of working in a rich academic environment where research and evidence based practices were the core of software design. Dr. Herr has been invited to speak at numerous conferences, symposiums, and workshops on the topic of outcomes management in behavioral health and science of implementation and clinical management. Additionally, Dr. Herr has spent 15 years as a clinician, administrator and researcher in the field of behavioral health. His motivation to build better outcomes solutions comes from the years spent working with children, adults, families, and the clinicians that treated them.

TIM PATTERSON, ADVANCED METRICS

With more than 10 years of experience in product development in the software and consumer product industries, Tim has extensive experience in requirements gathering and analysis, project management, planning, development, quality assurance, and strategic marketing. In addition to a wealth of software development knowledge, Tim brings health information exchange expertise to Advanced Metrics and has a key role in coordinating application interfaces and data exchanges.

KATE GALLAGHER, coLAB

coLAB is a Benefit Corporation that facilitates data driven decision-making and strategic planning with all stakeholders to enhance nonprofit and social enterprise organizations' efficiency, collaboration and impact. Kate founded coLAB in 2014 after nearly 15 years of client driven work for community benefit organizations focused on health & wellness initiatives, advocacy and empowerment of underserved populations. Her nonprofit career took her first to Washington DC and then to Colorado, where she worked on a national level with clients around the country. Kate earned a Master's degree in Nonprofit Management from Regis University in Denver, Colorado and a Bachelor's degree in Human Development & Family Studies from The Pennsylvania State University.

BREE GILLESPIE, coLAB

As Director of Special Projects for coLAB, Bree has worked with clients on market research, marketing, product development, and facilitation. Previously, Bree held the role of Director, Discovery & Innovation for Innovation Focus, a product development consulting firm. Working with clients from the pharmaceutical to toy industry, her passion lies around understanding the customer needs and facilitating new ideas. Bree has her Bachelor's degree in Marketing and Communications from Ohio University and is also a trained facilitator in the Creative Problem Solving Institute (CPSI) techniques.

COURTNEY RINDEN, coLAB

In her role as Solution Content Analyst & Project Coordinator for coLAB, Courtney offers extensive academic research experience, analytical writing abilities, and project management. Originally from Orange County, California, Courtney graduated from Franklin & Marshall College in 2016 with a degree in American Studies, focused on various topics including branding and media, resilient communities, and equitable food systems. Her current involvement with the Global Shapers Lancaster Hub, a project of the World Economic Forum, and past experience at ASSETS and the Refugee Center & Community School at Reynolds Middle School together fuel her passion for ethical business and equity.