


BATTELLE Evaluation

INFORMING AND IMPROVING YOUR PROGRAM'S IMPACT



BATTELLE



IF YOU HAVE QUESTIONS, WE HAVE ANSWERS.

When trying to determine the impact of public health programs, the issues are complex. Effective program design and implementation depend on good data and subject expertise. Battelle can help.

For more than 25 years, government agencies and private foundations have come to Battelle for evaluation, survey and research services to examine the effectiveness of their programs and to guide improvement initiatives. We conduct research on a wide range of programs, practices, campaigns and policies to answer critical questions about stakeholder needs, program efficacy, costs vs. benefits and resource prioritization.

At Battelle, you'll find:



A multidisciplinary team of evaluators, social and behavioral scientists, policy analysts, epidemiologists, statisticians and survey and information technology professionals



Experience with a broad range of program types, including those serving diverse, hard-to-reach and under-represented populations



A track record of success in collaborating with public agencies, and their stakeholders and completing projects on time and on budget



What We Do

- Implementation/Process Evaluation
- Outcome/Impact Evaluation
- Survey Design and Implementation
- Qualitative Data Collection and Analysis
- Quantitative Data Management and Analysis
- Mixed Methods

Our Clients

We annually conduct more than \$50 million of research and evaluation health in data collection, analysis and data management. Our evaluation experience spans a broad range of public health programs, as well as education and labor/workforce programs. Current and past clients include:

- The National Institutes of Health, including National Cancer Institute (NCI) and National Institute for Environmental Health Sciences (NIEHS)
- Substance Abuse and Mental Health Services Administration (SAMHSA)
- Centers for Disease Control and Prevention (CDC)
- Food and Drug Administration (FDA)
- Department of Labor (DOL)



MAXIMIZE THE IMPACT OF YOUR PROGRAM DOLLARS.

Program Evaluation

Get the information and insight you need to make effective program and policy decisions. Our evaluations provide program administrators and policymakers with clear evidence and actionable results. We use a systematic, proven evaluation approach to answer critical questions, such as:

- How effective are your programs in meeting their intended goals?
- Do your programs meet the needs of all of your stakeholders?
- What are the barriers to effective implementation?
- Which programs are providing the most value for their cost?
- How should resources be prioritized among programs and projects?
- How can your evaluation results inform and strengthen your programs?

We can work with you at every stage of program development, from formative research and planning to final outcome or impact evaluation. We'll even help you disseminate the project results through the channel that works best for your stakeholders, including internal reports, peer-reviewed publications, white papers, memos or presentations at scientific and professional conferences. Our expertise encompasses:

- Program, practices and intervention evaluations
- Policy and portfolio evaluations
- Evaluation planning and design
- Needs assessment
- Formative research
- Process evaluation
- Outcome evaluation
- Performance monitoring and measurement
- Capacity building and technical assistance evaluation



Recent Projects

Evaluability and Outcome Assessment for Military Health and Wellness Programs

In work for the Army Public Health Center (APHC), Battelle developed tools to help program managers better understand the evaluability of their programs and to better incorporate cost-effectiveness measures in their evaluations. Also, Battelle reviewed documents and worked with program leads to develop program-specific evaluability assessments and recommended next steps for program evaluation. These tools and assessments were provided to enhance APHC's capabilities and capacity for conducting program evaluation, and therefore enable them to be a position to understand the impact of their health and wellness programs on soldier readiness and resilience.

Evaluating Targeted Health Research Programs

Battelle evaluated two major targeted research programs for NIEHS: Bisphenol A (BPA) and Nanomaterials Health and Safety. This evaluation addressed the impact of both the intense funding streams that accompany targeted research programs and the consortia model on key outcomes such as collaboration, improved data production, better integration and regulatory influence. We developed an evaluation framework and processes for ongoing evaluations of NIEHS research portfolios.

Portfolio Reviews for National Center for Injury Prevention and Control

Battelle has served as the external evaluation contractor supporting two portfolio reviews initiated by the Centers for Disease Control and Prevention's (CDC) National Center for Injury Prevention and Control. Working closely with a CDC Portfolio Review Workgroup, we prepared portfolio review reports for an external panel of expert reviewers to use. The reports drew from archival documents, peer-reviewed publications and stakeholder interviews, and included key stakeholders' suggestions. The expert panel used the reports to identify key successes and gaps and to propose recommendations for future work. Each portfolio review provided recommendations from the expert panel to improve public health research and practice efficiency, impact and effectiveness.



GET THE CLEAR, OBJECTIVE DATA YOU NEED.

Studying Information Use Among Cancer Control Planners

In a project for the CDC, Battelle developed two surveys to assess how Cancer Control Planners use evidence-based strategies and interventions. The purpose was to examine scientific and practice-based information usage among CDC-sponsored Comprehensive Cancer Control (CCC) programs in U.S. states, tribes, and U.S. Associated Pacific Island Jurisdictions/Territories. To conduct the project, we developed two web surveys: one for the directors of all 65 funded CCC programs and one for program partners/collaborators—identified by the directors as instrumental in selecting and implementing evidence-based approaches. The surveys resulted in an overall response rate of 92%. At the study conclusion, recommendations were provided to increase awareness and knowledge of evidence-based practices among CCC grantees.

Examining Inter-Agency Collaboration

As part of a National Institutes of Health (NIH) program evaluation, Battelle developed a survey examining the role that Department of Health and Human Services (HHS) inter-agency collaboration plays in promoting and utilizing NIH-supported research results in their policies, programs and services. Data were collected from federal employees affiliated with six divisions within HHS through web surveys and in-depth, one-on-one interviews. The evaluation provided information that NIH can use to identify active collaborations, determine if collaborations were successfully promoting the use of NIH research and describe successful collaboration characteristics.



Qualitative Data Collection and Analysis

Battelle conducts qualitative data collection through key informant interviews and focus groups. Our experts are skilled in developing interview and facilitation guides, collecting field data, interviewing study participants, coding and analyzing qualitative data, and translating data into meaningful results. Our professional and courteous relationships in the field yield defensible and secure data and minimize the burden placed on busy individuals.

Quantitative Data Management and Analysis

Battelle has extensive expertise and capabilities in managing and analyzing quantitative data in program evaluation. Quantitative data can be collected from projects or can be accessed from secondary sources. We apply appropriate statistical methods to describe, summarize, compare and interpret quantitative data to answer evaluation questions. Our team provides expertise on:

- Database development and management
- Extraction of quantitative data from unstructured, non-traditional data sources
- Descriptive data analysis, including survey data analysis
- Inferential data analysis

- Advanced computational social science methods, including social network, geospatial and sequence analysis
- Dashboards for visualizing data and results, and interacting with data
- Data and results visualization

Mixed Methods

Battelle frequently integrates multiple qualitative and quantitative forms of inquiry to answer questions in program evaluation. Using mixed-method approaches, we collect, analyze and blend qualitative and quantitative data in a single study or series of studies to address a program evaluation question. Because qualitative and quantitative methods have different strengths and different weaknesses, we apply mixed-method approaches when qualitative and quantitative data are complementary.

What can we evaluate for you today?

Contact us to find out how we can help you get the most out of your programs.

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Our Experience

We conduct program, policy and campaign evaluations for a broad range of federal, state, local and private agencies. In addition to our deep experience in public health and healthcare, we also conduct evaluations for education and workforce/labor programs. Some of our recent past projects include:

- Evaluation of Viral Hepatitis Program Implementation
- Washington State Science Technology Engineering and Mathematics (STEM) Strategic Framework Evaluation
- Evaluating the Implementation and Outcomes of Policy and Environmental Cancer Control Interventions
- Field Assessment of a Comprehensive Manual for Hepatitis C Counseling and Testing
- Department of Labor Job Corps Student Survey

Every day, the people of Battelle apply science and technology to solving what matters most. At major technology centers and national laboratories around the world, Battelle conducts research and development, designs and manufactures products, and delivers critical services for government and commercial customers. Headquartered in Columbus, Ohio since its founding in 1929, Battelle serves the national security, health and life sciences, and energy and environmental industries. For more information, visit www.battelle.org.

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It can be done