

RESEARCH, MONITORING AND EVALUATION



**BOLD
THINKERS
DRIVING
REAL-WORLD
IMPACT**





We worked
with 12 communities
and 148 programs to
follow **2,282 families**
(with **5,397 children**)
over three years to
produce rigorous
evidence towards
solving
homelessness.

Rigorous Evaluation

Providing Evidence That Makes a Difference

Abt's complex evaluation work is powered by deceptively simple questions: Does this program or policy work? For whom? Under what conditions? As the scope and intricacies of our projects have increased dramatically over the last half-century, our researchers have remained relentlessly focused on developing better ways to accurately provide answers.

For our impact studies, we offer expertise in a range of experimental and non-experimental methods, including randomized experiments and quasi-experimental evaluations. We also conduct rigorous implementation, rapid cycle and performance evaluations, engaging with

stakeholders to ensure that our work meets informational needs. We're driven by the understanding that government, nonprofits, foundations and society at large all benefit when quality information about program effectiveness drives decisions. That's the case with the Abt-led Family Options Study, a multi-site randomized experiment for the Department of Housing and Urban Development that examined various housing and services interventions for homeless families. We delivered the first clear evidence about the best policies to help families who experience homelessness, evidence that can be used to design programs to better meet families' needs.

Monitoring

Measuring Change for Clients Around the Globe

Abt's deep expertise in monitoring is a key component of our rigorous approach to performance management and evidence generation. Whether we're creating or testing a theory of change, measuring program performance or designing monitoring and evaluation systems for complex data management, we generate and analyze high-quality data. We leverage the results from those analyses and collaborate with service providers, enabling them to make timely decisions that maximize results and ensuring high quality implementation of programs on the ground.



Our M&E experts employ a wide range of qualitative and quantitative methods to track performance and measure results. We also use innovative approaches, such as rapid cycle evaluation, to verify that we have the right information when we need it. We brought these capabilities to bear on the Investing in Women Initiative, an Australian program designed to ensure women across Southeast Asia are empowered to make their own economic decisions. The project tracks a range of complex and transformative change processes, spanning social awareness and attitudes, policy reforms, market responses and formal and informal institutional changes.

"By collaborating with business leaders, entrepreneurs, governments and advocates, Investing in Women is building the business case and spearheading the campaign for women's economic equality in Southeast Asia."

Jacqui De Lacy
Managing Director, Abt Australia

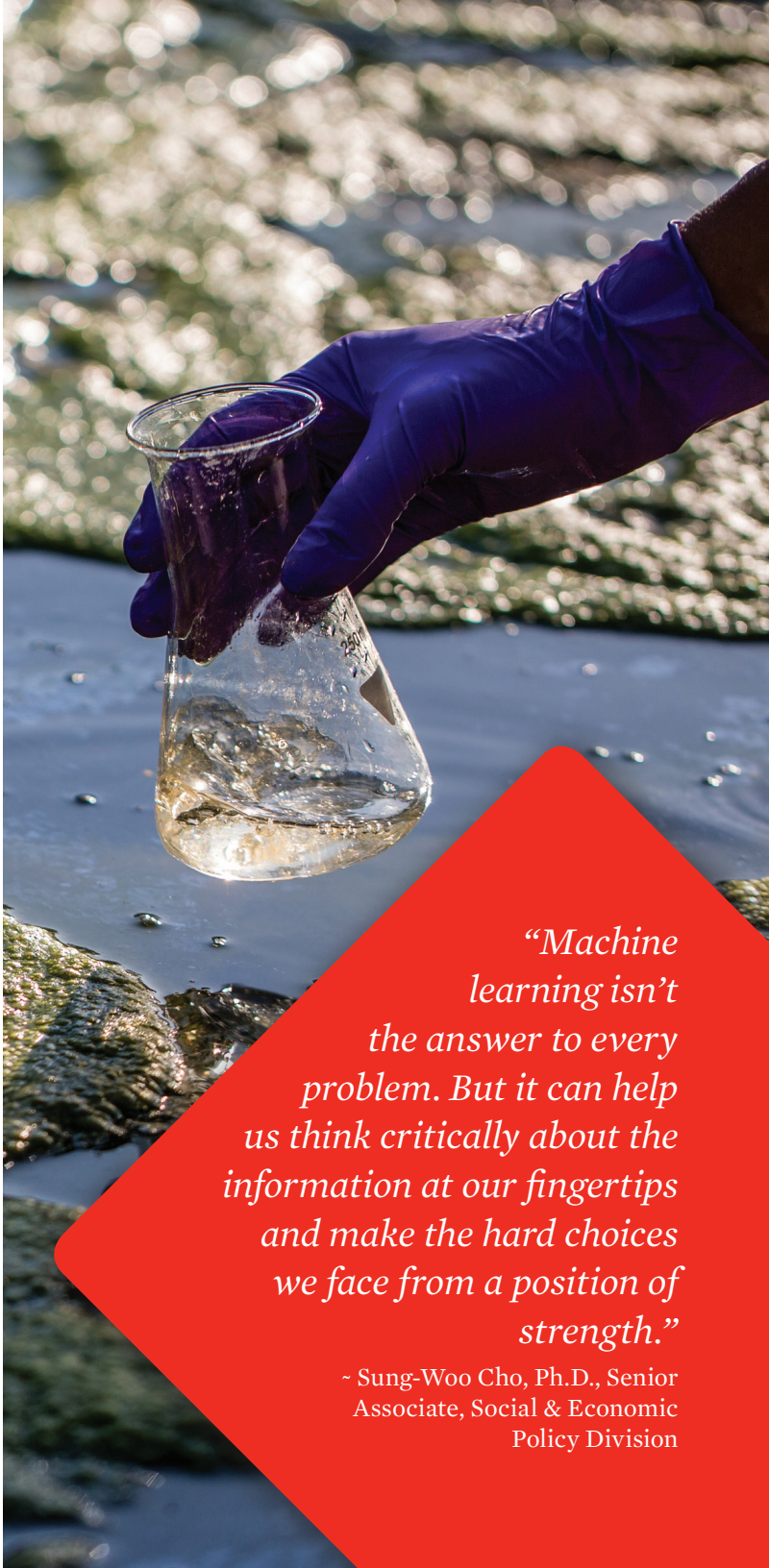
Research

Offering the Full Suite of Analytic Methods

Abt provides evidence-driven insights through cutting-edge research and analysis. Project specialties include measurement and assessment; operations research; qualitative and mixed methods; epidemiological studies; statistical modeling; forecasting and simulation; predictive analytics; and quantitative, qualitative, economic, spatial and policy analyses. To support this diverse work, we use several primary data collection strategies, including qualitative data collection (such as focus groups and document reviews). We also use survey data collection via in-person, phone, web and mail interviews.

We leveraged these tools and more to answer important questions about the Deepwater Horizon oil spill. Combining multi-disciplinary teams and analytic techniques, we investigated the disaster's effects and options for restoring the ecosystem.

We're also pioneers in the use of machine-learning-driven predictive analytics. We've used machine learning techniques to accurately predict the likelihood of graduating from community college using a ranked list of variables that improves these predictions. This approach helps community colleges know which students may be most at risk of dropping out, and it can help businesses anticipate the supply of trained graduates.



“Machine learning isn’t the answer to every problem. But it can help us think critically about the information at our fingertips and make the hard choices we face from a position of strength.”

~ Sung-Woo Cho, Ph.D., Senior Associate, Social & Economic Policy Division



The Abt Advantage

Abt has developed cutting-edge innovations in study design and the analysis of issues that cut across society. We have driven real change in the way policy works for the people and systems that need it most. Using state-of-the-art methods and flexible and powerful evaluation, monitoring and research tools, we've delivered key insights into:

- Health;
- Education;
- Energy and the environment;
- Food security and agriculture;
- Governance and justice;
- Housing, communities and asset building; and
- Workforce and economic mobility.

Today's world is too complicated to navigate without a thorough understanding of the intricacies of the varied policies, practices and programs that shape our lives. Providing that understanding—and using it to make an impact—is what we do.

Bold Ideas. Real Results.

Abt Associates is an engine for social impact, dedicated to moving people from vulnerability to security. Harnessing the power of data and our experts' grounded insights, we provide research, consulting and technical services globally in the areas of health, environmental and social policy, technology and international development.



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DRIVING
REAL-WORLD
IMPACT**

WORK WITH US

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PARTNER WITH US

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JOIN OUR TEAM

abtassociates.com/careers

Key Focus Areas



Education



Environment
& Energy



Food Security
& Agriculture



Governance
& Justice



Health



Housing,
Communities
& Asset Building



Workforce
& Economic
Mobility

Cross-Cutting Core Capabilities



Communications
& Behavior Change



Data Capture
& Surveys



Digital
Transformations



Research, Monitoring
& Evaluation



Technical Assistance
& Implementation

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