

# Rewiring Evaluation: Approaches @ the intersection of data science and evaluation

03 Jun, 2020 | 9:00 am EDT | <https://ieg.worldbank.org/event/datascience-and-evaluation>

## Additional resources

Title	Author
<a href="#">Measuring results and impact in the age of big data: The nexus of evaluation, analytics, and digital technology</a>	Pete York, Principal and Chief Data Scientist, BCT Partners Michael Bamberger, Independent Research Professional <i>Publication of the Rockefeller Foundation (sponsored by Veronica Olazabal, Senior Adviser &amp; Director, Measurement, Evaluation &amp; Organizational Performance, Organizational Performance, The Rockefeller Foundation)</i>
<a href="#">Rewiring How We Measure Impact in a Post-COVID-19 World</a>	Veronica Olazabal, Senior Adviser & Director, Measurement, Evaluation & Organizational Performance, Organizational Performance, The Rockefeller Foundation Michael Bamberger, Development Evaluation Advisor Peter York, Principal and Chief Data Scientist, BCT Partners
<a href="#">Big Data, Big Responsibilities</a>	Catherine Gwin
<a href="#">Big data, big problems, big solutions</a>	Alvaro Cobo-Santillan, Catholic Relief Services (CRS); Jeff Lundberg, CRS; Paul Perrin, University of Notre Dame; and Gillian Kerr, LogicalOutcomes Canada
<a href="#">Big data or big hype: a MERL Tech debate</a>	Shawna Hoffman, Specialist, Measurement, Evaluation and Organizational Performance at the Rockefeller Foundation
<a href="#">Building bridges between evaluators and big data analysts</a>	Michael Bamberger, Independent Evaluation Consultant.
<a href="#">Evidence in the time of COVID-19</a>	3ie
<a href="#">How I Learned to Stop Worrying and Love Big Data</a>	Zach Tilton, Peacebuilding Evaluation Consultant and a Doctoral Research Associate at the Interdisciplinary PhD in Evaluation program at Western Michigan University.
<a href="#">Information and Communication Technologies for Development Evaluation</a>	IFAD
<a href="#">Integrating Big Data into Evaluation: a conversation with Michael Bamberger and Rick Davies</a>	MERL Tech
<a href="#">Machine learning to identify high-risk covid-19 populations</a>	FRAYM
<a href="#">The future of development evaluation in the age of big data</a>	Michael Bamberger, Independent Evaluation Consultant.
<a href="#">The Book of Why</a>	Judea Pearl
<a href="#">Using administrative data for randomized Evaluations</a>	Poverty Action Lab
<a href="#">World Bank World Development Report concept note</a>	World Bank Group



Tool name	Description
<u><a href="#">Open for Innovation KNIME</a></u>	KNIME, builds software to create and productionize data science using one easy and intuitive environment, enabling stakeholders to have fast, easy and intuitive access to advanced data science.
<u><a href="#">Power BI</a></u>	Power BI is a business analytics service by Microsoft. It aims to provide interactive visualizations and business intelligence capabilities with an interface simple enough for end users to create their own reports and dashboards.
<u><a href="#">PulseSatellite</a></u>	PulseSatellite is a collaborative web-based tool that combines cutting edge artificial intelligence with human expertise to extract the most relevant information from satellite imagery for use in humanitarian contexts.
<u><a href="#">Qatalog</a></u>	Qatalog is a multi-faceted tool for accessing and analyzing numerous data sources including PDF documents, radio, and historical social media data related to specific topics, themes, and discussions.