

# DIME ANALYTICS

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## MISSION

DIME Analytics supports quality research processes across the DIME portfolio, offers public trainings, and develops tools for the global community of development researchers. The team creates research resources and other goods around impact evaluation. The unique identity is the focus on impact evaluation compared to other teams at the Bank.

DIME Analytics creates tools that improve the quality of impact evaluation research for all. We take advantage of the concentration and scale of research at DIME to develop and test solutions to ensure high quality of data collection and research quality across our portfolio, and to make public training and tools available to the larger community of development researchers who might not have the same capabilities.

## CAPACITY

### TEAM

4 staff (Manager, 1 Survey Specialist and 2 Data Analysts), ~4 STCs

### WORKSHOPS/EVENTS

- **Manage Successful Impact Evaluations**

DIME Analytics' flagship training is a week-long annual course, open to the public. The 2020 course was scheduled for June 15-19, 2020, but will be rescheduled due to the COVID-19 pandemic.

- **RA Onboarding Course**

Participants will acquire the tools and knowledge to implement best practices for transparent and reproducible research. Sessions include basic principles of coding, data management, data cleaning, indicator construction, impact evaluation analysis, and how to document data work on GitHub.

- **Software training**

Trainings for World Bank staff and government counterparts on common software for impact evaluation research, such as [R](#), [GitHub](#) and [LaTeX](#).

- **Measurement Conference**

Annual conference on data and measurement innovations in partnership with DEC Data Group and the Center for Effective Global Action (CEGA).

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## SERVICES OFFERED

### **DIME Wiki**

The DIME Wiki is a public good to increase quality of development research globally. It is targeted to all researchers and M&E specialists at the World Bank, clients who are managing data collection efforts in the field, donor institutions, universities, NGOs and governments. While there are many existing impact evaluation resources, none meet the specific gap the DIME Wiki aims to fulfill: a resource focused on practical implementation guidelines rather than theory, open to the public, easily searchable, suitable for users of varying levels of expertise, up-to-date with the latest technological advances in electronic data collection, with a vibrant network of editors who are experts in this field.

### **REPRODUCIBLE RESEARCH**

DIME Analytics checks “computational reproducibility” for all DIME publications, verifying that all tables and figures are exactly reproducible from the provided code. Analytics also provides technical support with data and code publication and assists in creating replication packages.

### **QUALITY ASSURANCE FOR DATA COLLECTION**

- **SurveyCTO Platform**  
Management of the World Bank’s SurveyCTO platform for electronic data collection, and organized trainings on the tool.
- **Survey Review**  
Open source resources for data collection (e.g. *checklists*), and technical support to all DIME teams preparing for data collection.

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## PRODUCTS

DIME Analytics’ primary portfolio includes:

- **DIME Wiki**  
One-stop shop for impact evaluation research solutions
  - **Data for Development Impact**  
A new technical handbook: how to make data work efficient, ethical, transparent, and scalable. This practical guide provides code examples and links to the DIME Wiki and other research resources.
  - **Open Source Research Tools**
    - **ietoolkit**: Suite of stata commands to routinize common tasks for primary data collection
    - **iefieldkit**: Suite of Stata commands to routinize common tasks for data management and impact evaluation analysis.
    - **Stata Visual Library**: Reproducible code for graphs and maps in an easy-to-browse format
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## PARTNERSHIPS

### INTERNAL

- Across different GPs (142 ongoing impact evaluations)

### EXTERNAL

- Different Client Country Ministries

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## OTHER HIGHLIGHTS

### To know more about DIME Analytics:

- DIME Wiki  
[https://dimewiki.worldbank.org/wiki/Main\\_Page](https://dimewiki.worldbank.org/wiki/Main_Page)
- DIME GitHub Trainings  
<https://github.com/worldbank/dime-github-trainings>