



Online Ethics Center  
FOR ENGINEERING AND SCIENCE

# Data Ethics Toolkit for the Participatory Sciences

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## Description

The Data Ethics Toolkit for the Participatory Sciences is a resource developed for considering ethical issues surrounding participant-generated data. It was built collaboratively by and for practitioners of citizen and community science. The toolkit aims to help project leaders understand their role as data handlers in identifying, satisfying, and/or balancing ethical obligations of a project to participants, partners, science, and society. The toolkit begins with the Data Governance Tool as a foundation for many decisions in the project.

## Body

The online tutorial version of the Toolkit is here: <https://scistarter.org/training-dataethics>

A PDF of the toolkit is available for download in the sidebar to the left.

## Notes

The Editors would like to acknowledge, with our deepest gratitude, the many members of the participatory sciences community who made this project possible. Individuals mentioned on page 3 of the Toolkit, in addition to approximately fifty individuals who contributed but wish to remain anonymous, have been integral to the project. Thanks to their input, the Toolkit reflects both areas of broad agreement and areas of divergent priorities and values.

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## **Resource Type**

Instructor Materials

## **Topics**

Bias in Research

Big Data

Community and Participatory Research

Confidentiality

Cultural Awareness and Sensitivity

Data Management

Diversity

Social Responsibility

Teaching Ethics

Ethical Decision-Making

## **Discipline(s)**

Computer, Math, and Physical Sciences

Life and Environmental Sciences

Social and Behavioral Sciences

Teaching Ethics in STEM

Research Ethics

## **Publisher**

Citizen Science Association