

Thank you speakers, session chairs, slido.com participants, and online listeners.



How to stay connected after the workshop

<https://nihdatascience.ideascale.com>


Welcome to the NIH Data Science community!

This site is sponsored by the [NIH Office of Data Science Strategy \(ODSS\)](#), which coordinates and leads implementation of the [NIH Strategic Plan for Data Science](#). NIH has a vision of a modernized, FAIR data ecosystem, and the strategic plan defines how we will realize this vision through five key areas:


1. [Data Infrastructure](#)
2. [Data Ecosystem](#)
3. [Tools and Analytics](#)
4. [Community Engagement](#)
5. [Workforce Development](#)

To support our engagement efforts with the biomedical research community, ODSS is using the IdeaScale platform to gather community input in a transparent and collaborative way.

As a pilot of this effort, we invite you to submit your ideas ahead of the upcoming NIH Data Metrics Workshop. Please click on the "[Data Metrics Workshop](#)" link to share your ideas!



Follow the link to Data Metrics Workshop





Submit New Idea

Create an account to submit ideas, comments, or vote

Data Metrics Workshop

Do you have ideas for metrics or approaches to measure the use and value/impact of data repositories, knowledgebases or specific datasets in data resources?

1. What are the long term positive or negative consequences of having evaluation metrics for research data?
2. Are there existing standards or methodologies for assessing research data value and reach?
3. How might different stakeholders (data resource users, managers, or funders) use data metrics?

Share or vote on ideas before the NIH Virtual Workshop on Data Metrics on February 19, 2020, from 9 AM - 3:30 PM EST. The workshop organizers may select ideas for panel discussions. The workshop is supported by the NIH Office of Data Science Strategy and aligns with the recommendations in the NIH Data Science Strategic Plan.

The workshop announcement, agenda and registration form can be found here: <https://www.scgcp.com/Metrics2020>

Click on the "IDEAS" tab or scroll down to see submitted ideas. Log in to vote, or comment on a submitted idea or share your ideas, best practices, or use cases on Data Metrics for repositories, knowledgebases, and datasets.

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Active Campaigns [1]

Data Ecosystem Working Group

Data Metrics Workshop



Data Metrics Workshop

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Recent Popular Hot Random

DATA METRICS WORKSHOP

Submitted by Fenglin Mao (@fenglin) 15Jan20 12:17 PM

Core metrics

Are there existing standards or methodologies for assessing research data value and reach? Is this the most interested topic in the workshop?

3 votes

DATA METRICS WORKSHOP

Submitted by Henning Hermjakob (@henninghermjacob) 5 days ago

Define the Problem

Perhaps the workshop will address this more clearly. The goal is to "understand impact of open data usage". This seems to be a broad (but excellent) goal. Would it be helpful to define why this is important and the problem that needs to be addressed? Perhaps a clearer understanding of the problem could lead to some productive problem-solving work to look at the current state of things, identify potential causes of the... [more](#)

[problem solving](#) [quality improvement](#)

2 votes

DATA METRICS WORKSHOP

Submitted by Henning Hermjakob (@henninghermjacob) 5 days ago

Challenge of metrics for data aggregates

Databases typically aggregate the data from many individual contributors. What should the metrics measure? Impact of the database (solvable) or of specific contributions (unsolved IMHO). And the problem is almost recursive, there are databases aggregating data from other databases, etc.

3 votes

DATA METRICS WORKSHOP

Submitted by Ming Wang (@mhwang) 22Jan20 5:22 AM

Using Widely used Web Analytics to gather usage statistics

Are there any existing web usage tools or website that are already gathering usage for sites? What are the thoughts of understanding how they work and use their data?

2 votes

DATA METRICS WORKSHOP

Submitted by Henning Hermjakob (@henninghermjacob) 5 days ago

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3 votes

+3 0

IDEATE



Post-workshop Survey

- Coming soon...
- We are interested in your views about the Data Metrics workshop content, and the virtual nature, of the workshop.

NIH Virtual Workshop on Data Metrics

Keynote: Dr. Stefanie Haustein

Session 1: Evaluating and measuring data use and utility

Chair: Daniella Lowenberg

Session 2: Stakeholder use cases for data usage and utility metrics

Chair: Dr. Warren Kibbe

Closing Speaker: Dr. Susan Gregurick, NIH Associate Director for Data Science and Director of the Office of Data Science Strategy