Exploring the Value of Open (EVO)

The 2023 Federal Year of Open Science Initiative

Kristen Ratan, Stratos

Maryrose Franko, HRA

Salvatore La Rosa, CTF

January 17, 2023

Health Research Alliance

https://www.healthra.org/exploring-the-value-of-open-evo-program/

Welcome to the HRA EVO Program

• HRA's Open Science Community is sponsoring a one-year Exploring the Value of Open (EVO) Program with monthly webinar sessions, discussion groups, and opportunities to explore open science.

• The EVO program will cover not only the why, **but also the how**, and ways to measure impact of open research policies, practices, and incentives.

https://www.healthra.org/exploring-the-value-of-open-evo-program/
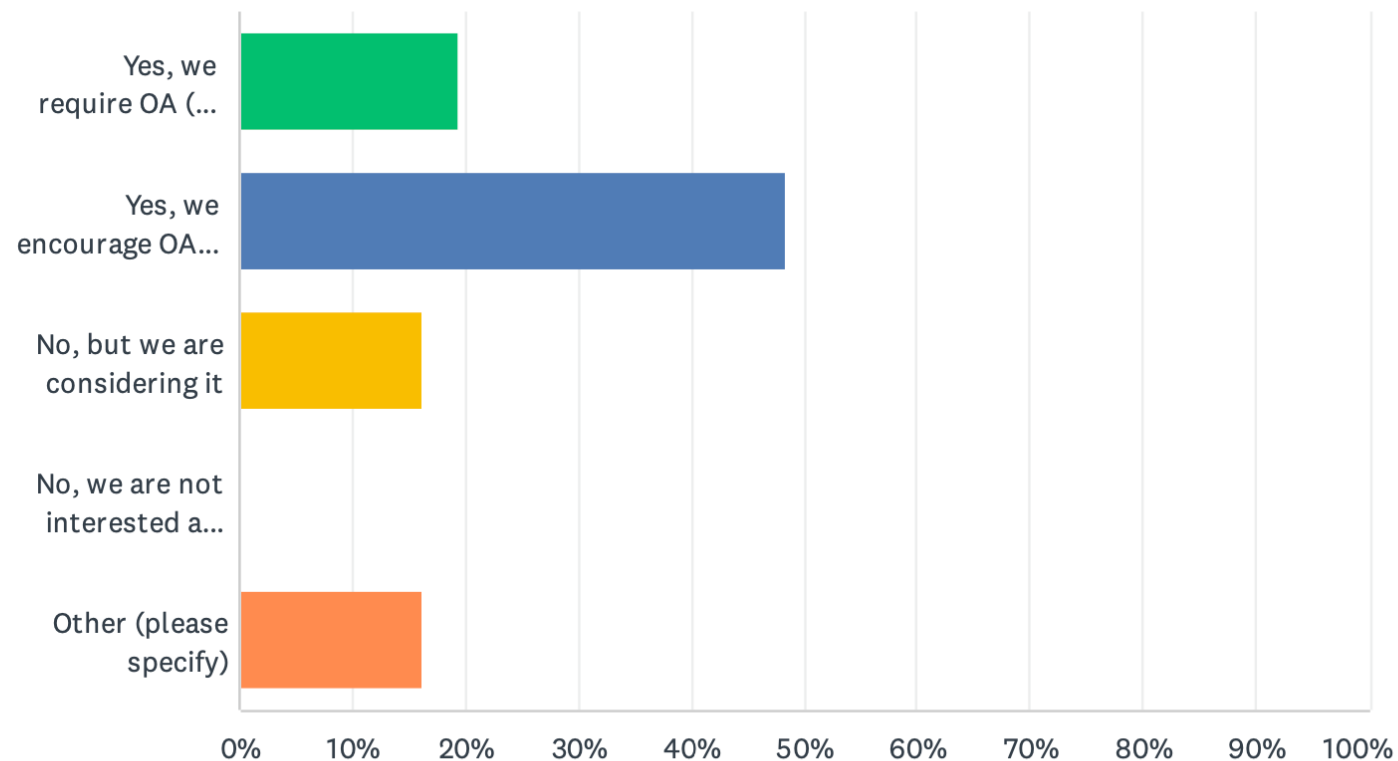
Kristen Ratan, Stratos

Salvatore La Rosa, CTF

HRA Survey - results

Q2 Q1. Does your organization have an open (or public) access policy? [Select one]
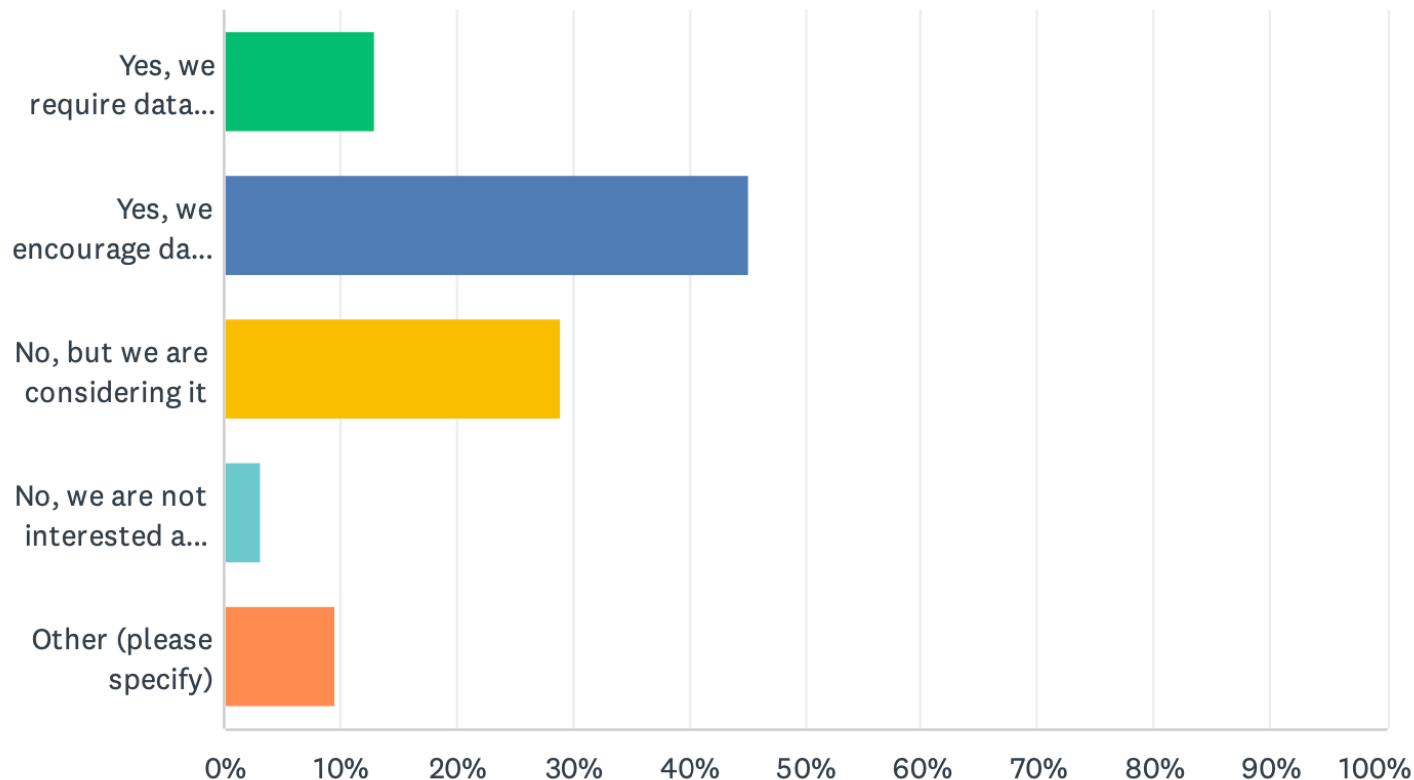
Answered: 31   Skipped: 0

HRA Survey - results

Q3 Q2. Does your organization have a data management / sharing policy? [Select one]

Answered: 31   Skipped: 0

HRA Survey - results

Topics	Interest
Facilitating or supporting open research practices among grantees	90%
Analyzing or monitoring grantee compliance with various open research practices	77%
Understanding data repositories, metadata, data standards, persistent identifiers for research outputs, and related services	77%
Exploring or developing data sharing policies	67%
Exploring or developing open access policies	58%
Exploring the value of preprints	25%
Exploring the value of preregistration	25%

Key Takeaways

- Appetite for new policies and practices

- Specific areas of focus for upcoming webinars and 'Birds of a Feather' sessions:

  1. Facilitating open research practices among grantees
  2. Analyzing or monitoring grantee compliance with various open research practices
  3. Understanding data repositories, metadata, data standards, persistent identifiers for research outputs, and related services
  4. Policy-making: exploring how to create a policy framework and draft language. Are there commonalities across HRA members?

  Baseline analysis: Pooled effort to learn about current open access and data sharing for all interested HRA members

Evolving Policy Landscape

NIH – effective Jan 25, 2023

The National Institutes of Health (NIH) is issuing this final NIH Policy for Data Management and Sharing (DMS Policy) to promote the management and sharing of scientific data generated from NIH-funded or conducted research. This Policy establishes the requirements of submission of Data Management and Sharing Plans (hereinafter Plans) and compliance with NIH Institute, Center, or Office (ICO)-approved Plans. It also emphasizes the importance of good data management practices and establishes the expectation for maximizing the appropriate sharing of scientific data generated from NIH-funded or conducted research, with justified limitations or exceptions. This Policy applies to research funded or conducted by NIH that results in the generation of scientific data.

OSTP all Fed agencies – effective Dec 31, 2025

b) **Scientific Data**

 i. Scientific data[6] underlying peer-reviewed scholarly publications resulting from federally funded research should be made freely available and publicly accessible by default at the time of publication, unless subject to limitations as described in Section 3(c)(i) and should be subject to federal agency guidelines for researcher responsibilities regarding data management and sharing plans, consistent with Section 3(c) of this memorandum.

Guest Speakers: NASA, NSF, NIH/NCI

Chelle Genteman,
Program Scientist
(NASA)

Martin Halbert,
Science Advisor for
Public Access (NSF)

Jaime M. Guidry Auvil,
Director, Office of Data
Sharing(NCI/NIH)

What's coming next at HRA

EVO Program Schedule – Q1-2 2023

1. Feb BoF: Cohort study to analyze current grantee compliance with Nelson memo
2. March webinar: Guidelines for grantee open research practices
3. April BoF: Policy-making workshop
4. May webinar: Data sharing – repositories, curation, identifiers, and citation

Future topics:

- Facilitating or supporting open research practices among grantees
- Understanding data repositories, metadata, data standards, and persistent identifiers
- Analyzing or monitoring grantee compliance with various open research practices
- Exploring or developing data sharing policies
- Exploring or developing open access policies
- Exploring the value of preprints
- Exploring the value of preregistration

Open Science Resources

Download the PDF here

Health Research Alliance

Thank you!