

Codebook

Essential work, Invisible Workers: The Role of Digital Curation in COVID-19 Open Science

V01. Initiative

Name of initiative as written on webpage

V02. URL

URL linking to initiative homepage. Some URLs are no longer active, in which case we link to a page with information about the initiative or an archived webpage.

V03. Type of initiative

Application or software: Tools for displaying, annotating, or analyzing user-inputted data

Best practice recommendation: Guidelines for practice based on scientific evidence and expertise

Content aggregator: Platform which automatically collects articles or other digital media from multiple web sources

Curated collection: Selected and organized list of resources, including but not limited to academic publications, related to a particular topic

Dashboard: Interactive display of dynamically updating data

Other data visualization: Non-dashboard display of data (not interactive and/or not dynamically updating)

Data repository, archive, database: Platform for accessing, storing, preserving, and/or sharing data

Journal policy: Policy released by an academic journal to support open science practices

Peer review initiative: Initiative to facilitate expert feedback, assessment, and evaluation of previously unpublished research

Publication repository, archive, database: Platform for accessing, storing, preserving, and/or sharing academic publications

Publication browsing or searching tool: Platform which enables filtering and/or searching academic publications

V04. Type of initiative 2

Secondary initiative type

V05. Led by

Name of the leading entity or entities

V06. Type of leadership

Intergovernmental organizations (e.g. United Nations, UNESCO)

Supranational political unions (e.g., EU)

Government (e.g., White House)

Governmental agency (e.g., CDC)
Funding agency (e.g., NSF)
Nonprofit science organization (e.g., RDA)
University
University lab
Scientific collaboration
Individual scientist
Citizens
Media organization
Other

V07. New Initiative?

N if initiative was newly created after December 2019 in response to the COVID-19 pandemic
AE if initiative already existed prior to the COVID-19 pandemic but was adapted to address the pandemic (e.g. NCBI's Sequence Data for SARS-CoV-2 is an offshoot of the pre-existing GenBank)

V08. Launch date

MM/DD/YYYY or "unknown"

V09. End date

MM/DD/YYYY or "unknown" if V10=Y
N/A if initiative is still active if V10=N

V10. Active

N if end of initiative was announced or initiative webpage no longer exists
Y otherwise

V11. Goals/motivations

Goals of the initiative as described on initiative website or accompanying materials

V12. Challenges

Challenges and/or limitations of the initiative as described on initiative website or accompanying materials, if noted

V13. Information about data source

Detailed if context and/or interpretations of data are provided
Partial if data sources are cited, but with no additional context provided
None if data sources are not cited
N/A if there is no data

V14. Information about editorial/curatorial decisions

Detailed if reasoning behind decisions is explained
Partial if decisions are noted but reasoning behind decisions is absent

None if decisions are not noted
N/A if there are no curatorial decisions

V15. Access to code

Detailed if all code needed to replicate findings are made available
Partial if some tools needed to replicate findings are made available
None if no code needed to replicate findings are made available
N/A if there is no code needed to replicate findings

V16. Access to underlying data

Detailed if initiatives make available all data they used
Partial if some data are made available
None if no data are available
N/A if no data are involved in the initiative

V17. Access to other tools/materials/software

Detailed if all tools needed to replicate findings are made available
Partial if some tools needed to replicate findings are made available
None if no tools needed to replicate findings are made available
N/A if there are no specialized tools needed to replicate finding

V18. Credit

Full if credit is given with specific curatorial roles or tasks indicated
Partial if roles are not defined, but credit is given
None if credit is not given

V19. Credited Contributions

Types of contributions mentioned if V18=full

V20. Credit Type

Individual
Organization
N/A if V18=none

V21. Credit Visibility

This variable describes where or how credit is given

V22. Contributors

This variable describes who is invited to contribute to the initiative

V23. Privacy

Y if privacy considerations are mentioned
N otherwise
N/A

V24. Curation Mentioned

Y if curation is mentioned as a component of the initiative

N otherwise

N/A

V25. Curation Type Mentioned

Type of curation mentioned if V24=Y

V26. Associated DOI

DOI of associated scholarly article, if available

V27. Number of Citations (Web of Science)

Number of citations according to Web of Science

V28. Number of Citations (Google Scholar)

Number of citations according to Google Scholar

V29. Media Mentions (MIT Media Cloud)

Number of media mentions since January 2022 on MIT Media Cloud (dates due to data availability)

V30. Notes

Freeform space for additional notes