State of Open Data 2022

Start of Block: Introduction

Q1.1 Springer Nature, figshare and Digital Science would like to invite you to participate in our survey on sharing data and open data.   
    
The aim of the survey is to find out about global experiences and attitudes towards sharing data, how you handle research data, the challenges that you and your institution face in regard to data, and its impact on workload and resources.   
    
Survey completion time: approximately 20 minutes   
Closing date: Monday 18th July   
Prize draw: One of five $100 gift cards   
    
The 'State of Open Data' survey is now in its seventh year, with the results from this survey feeding into a follow up of the [2021 'State of Open Data' report](https://digitalscience.figshare.com/articles/report/The_State_of_Open_Data_2021/17061347) (all previous reports and data can be found [here](https://doi.org/10.6084/m9.figshare.c.4046897)). This report will also include a collection of invited pieces discussing the challenges and solutions facing this aspect of the research landscape. You will be able to indicate at the end of the survey if you would like to receive a copy of this report.   
    
Springer Nature, who are responsible for undertaking the survey, are members of the Market Research Society (MRS) and ensure the highest standards of professional research and privacy in using the information that our audience provides, abiding by the [MRS Code of Conduct](https://www.mrs.org.uk/standards/code-of-conduct). Answers will never be associated with individual participants and the results will only be analysed in aggregate.   
    
Email us at [audience.research@springernature.com](mailto:audience.research@springernature.com?subject=State%20of%20Open%20Data%20Survey) if you have any questions or would like to report any problems.

End of Block: Introduction

Start of Block: Professional Background

Q2.1 To provide some context for your later responses, we would first like to understand a little about your research and attitudes towards open science.

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Q2.2 **About you**  
   
 In which year was your first peer-reviewed research article published?

▼ 2022 (1) ... 1950 (73)

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Q2.3 When was the last occasion that you published or submitted a manuscript to a journal?

* Within the last year (1)
* 1-2 years ago (2)
* 3-5 years ago (3)
* More than 5 years ago (4)
* I have never submitted a manuscript to a journal (5)

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Q2.4 Which type of organisation do you work in?

* University (1)
* Medical school (2)
* Research institution (3)
* Government / Local government (4)
* Private company (5)
* Hospital (6)
* Other (please specify) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q2.5 What is the name of your institution/organisation?  
  
  
*(Optional)*

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Q2.6 Which of the following job titles best applies to you?

* Professor (1)
* Associate professor (2)
* Assistant Professor (3)
* Physician/Clinician (4)
* Healthcare professional (5)
* Laboratory Director/Head (6)
* PhD/Masters Student (7)
* Postdoctoral candidate (8)
* Principal Investigator (9)
* Research Director/VP of Research (10)
* Research Scientist (11)
* Undergraduate Student (12)
* Technician/Research Assistant (13)
* Other (14)

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Q2.7 Which of the following best describes your primary area of interest?

* Astronomy and planetary science (1)
* Biology (2)
* Business/Investment (3)
* Chemistry (4)
* Earth and Environmental Science (5)
* Engineering (6)
* Materials Science (7)
* Medicine (8)
* Physics (9)
* Social Sciences (10)
* Arts & Humanities (11)
* Other (please specify) (12) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q2.8 Who is the main funder of your current research?  
Please respond with the funder who supplies the majority of your research funding  
  
  
*(Optional)*

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Q2.9 Which country/ territory are you located in?

▼ Afghanistan (1) ... Zimbabwe (251)

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Q2.10 Thank you for your responses so far. Unfortunately the rest of the questions are designed for those who have published within the last 5 years.   
  
  
If you would still like to be entered into the prize draw to win one of five $100 gift cards, please click forward and follow the onscreen instructions.

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Q2.11 **Attitudes to Open Science**  
  
To what extent do you agree/disagree with the following statements?

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|  | Strongly agree (1) | Somewhat agree (2) | Neutral / No opinion (3) | Somewhat disagree (4) | Strongly disagree (5) | I am unaware of this practice (6) |
| Making research articles open access should be common scholarly practice (1) |  |  |  |  |  |  |
| Making research data openly available should be common scholarly practice (2) |  |  |  |  |  |  |
| Making peer review open should be common scholarly practice (3) |  |  |  |  |  |  |
| Preprinting should be common scholarly practice (4) |  |  |  |  |  |  |

End of Block: Professional Background

Start of Block: Awareness and attitudes towards Open Data

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Q3.1 **Awareness of Open Data principles**  
  
How familiar are you with the following data principles in relation to Open Data?

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|  | I am familiar with the data principles (1) | I have previously heard of the data principles but I am not familiar with them (2) | I have never heard of the data principles before now (3) |
| FAIR data principles (i.e. Findable, Accessible, Interoperable and Reusable) (1) |  |  |  |
| CARE principles for Indigenous Data Governance (i.e. Collective benefit, Authority to control, Responsibility and Ethics) (2) |  |  |  |

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Q3.2 **Attitudes towards sharing data**  
  
Do you think researchers currently get sufficient credit for sharing data?

* Yes (1)
* No, they receive too much credit (2)
* No, they receive too little credit (3)
* I don't know (4)

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Q3.3 What circumstances would motivate you to share your data?  
  
  
*(Please select all that apply)*

* Full data citation (1)
* Citation of my research papers (2)
* Co-authorship on papers (3)
* Financial reward (4)
* Open data badge (5)
* Consideration in job reviews and funding applications (6)
* Funder requirement (7)
* Journal/Publisher requirement (8)
* Institution/Organisation requirement (9)
* Public benefit (10)
* Increased impact and visibility of my research (11)
* Greater transparency and reuse (12)
* Freedom of information request (13)
* Direct request from another research (14)
* It was made simple and easy to do (15)
* It was a field/industry expectation (16)
* Other (please specify) (17) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗I would never share my data (18)

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Q3.4 Which one of the circumstances would motivate you the most to share your data?

* Full data citation (1)
* Citation of my research papers (2)
* Co-authorship on papers (3)
* Financial reward (4)
* Open data badge (5)
* Consideration in job reviews and funding applications (6)
* Funder requirement (7)
* Journal/Publisher requirement (8)
* Institution/Organisation requirement (9)
* Public benefit (10)
* Increased impact and visibility of my research (11)
* Greater transparency and reuse (12)
* Freedom of information request (13)
* Direct request from another research (14)
* It was made simple and easy to do (15)
* It was a field/industry expectation (16)
* Other (please specify) (17) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗I would never share my data (18)

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Q3.5 What problems/concerns, if any, do you have with sharing datasets?  
  
  
*(Please select all that apply)*

* ⊗I have no problems/concerns about sharing data (1)
* Contains sensitive information or require study participant permissions before sharing (2)
* Lack of time to deposit data (3)
* Costs of sharing data (4)
* Unsure about copyright and data licensing (5)
* Data are too large to share (6)
* I do not know what repository to use (7)
* I am unsure I have permission from my funder or institute to share my data (8)
* Data are too small or unimportant (9)
* Organising data in a presentable and usable way (10)
* Concerns about misuse of data (11)
* Not receiving appropriate credit or acknowledgement (12)
* Another lab may make a different interpretation of my data (13)
* Another lab may 'scoop' (or has already 'scooped') me to a discovery (14)
* I'm not sure I've exhausted all the potential findings yet (15)
* Others may find errors in my data (16)
* Others may not be able to repeat my findings (17)
* Other (please specify) (18) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* I have no desire to share my data (19)

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Q3.6 How do you think the data shared by others has or could benefit you?  
  
  
*(Please select all that apply)*

* Fosters collaboration (1)
* Validates my own research findings (2)
* Complements existing data I have collected (3)
* Avoids duplication of effort (4)
* Other (please specify) (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗It hasn't/would not benefit me (6)

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Q3.7 **Planning data management**  
  
Are you aware of the concept of a data management plan?

* Yes (1)
* No (2)
* I don't know (3)

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Q3.8 To what extent do you feel capable of developing a practical data management plan if you were required to do so?

* Fully competent (1)
* Competent (2)
* I would require moderate training/further information (3)
* I would require extensive training/further information (4)

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Q3.9 Have you ever created a data management plan?

* Yes, only for my current project (1)
* Yes, for a number of projects including my current research (2)
* Yes, for a number of projects not including my current research (3)
* No (4)
* I don't know (5)

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Q3.10 What were the key reasons that led you to creating a data management plan?  
  
  
*(Please select all that apply)*

* It was a requirement of my current funder (1)
* It was a requirement of my institution (2)
* It is a requirement of the journal I plan to submit to (3)
* It was suggested by my supervisor (4)
* It is an expectation/norm within my field of research (5)
* Personal choice (i.e. no specific requirement) (6)
* ⊗No specific reason (7)
* ⊗I don't know (8)

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Q3.11 To what extent did you implement the data management plan for the last project you completed?

* Enitrely (1)
* Somewhat (2)
* Not at all (3)

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Q3.12 To what extent have you implemented your data management plan for your current project?

* Entirely (1)
* Somewhat (2)
* Not at all (3)

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Q3.13 What, if any, challenges have you experienced in implementing data management plans?  
  
*(Please select all that apply)*

* I have forgotten to follow the plan (1)
* The plan was too ambitious for my funds (2)
* The plan was too demanding of my time (3)
* Our research changed so that the plan was no longer valid (4)
* I experienced technical challenges (e.g. where to store data, how to organise data) (5)
* Other (please specify) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗I have not experienced any challenges in implementing a data management plan (7)

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Q3.14 In which, if any, aspects of data management planning do you feel you would benefit from further skills training/information?  
  
*(Please select all that apply)*

* Defining the data to be produced and how it is acquired (1)
* Metadata descriptions (2)
* Understanding and defining policies for access, sahring and reuse (3)
* Long-term storage and data management strategies (4)
* Costing and budget planning (5)
* Other (please specify) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗None of the above (7)

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Q3.15 **Collection and curation of research data**  
  
Do you curate/prepare your data for sharing (during or after the data collection process) either privately or publicly?

* Yes, all data collected (1)
* Yes, some of the data collected (2)
* Yes, but only data to be shared with colleagues or beyond (3)
* Yes, but only data shared publicly (4)
* No, it is not important with our data (5)
* No, we do not have the resource to do this but we would like to (6)
* No, other (please specify) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q3.16 Where do you store your research data while your project is underway?  
  
*(Please select all that apply)*

* Personal computer (hard drive) (1)
* Personal cloud storage (2)
* Institutional computer (hard drive) (3)
* Institutional network (4)
* Institutional repository (5)
* Physical storage (e.g. notebooks) (6)
* Other (please specify) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q3.17 Would you be willing to allow any of the following to help review, curate, or prepare your data for making it publicly available?  
  
*(Please select all that apply)*

* Library (1)
* Peers (2)
* Publisher (3)
* Professional service (4)
* Funder (5)
* Research Office (6)
* Other (please specify) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗None of the above (8)

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Q3.18 What areas, if any, do you feel you need help with in regards to managing your research data during the collection period?  
  
*(Please select all that apply)*

* Finding the time to curate data (1)
* Collaborating with other teams (2)
* Finding appropriate repositories for deposition of data (3)
* Finding the funds for continued management/storage (4)
* Applying metadata (5)
* Other (please specify) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗None of the above (7)

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Q3.19 At which point during the research cycle, if at all, do you make your data available?

* Immediately at the point when data is collected (1)
* When the research is complete (2)
* In the process of submitting a research article (3)
* On publication of the research (4)
* Upon request from others (5)
* I do not share my data beyond my immediate collaborators (6)

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Q3.20 How do you share your research data with a public audience?  
  
  
*(Please select all that apply)*

* Institutional repository (1)
* Funder repository (2)
* External repository (e.g. figshare, Zenodo) (3)
* Supplementary information attached to a research article (4)
* Blog / website (5)
* Cloud file sharing (e.g. Dropbox, Google Drive) (6)
* Other (please specify) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q3.21 To what extent do you think you make your data open in compliance with:  
  
[Note: by open we mean free to access, reuse, repurpose and redistribute]

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|  | Entirely (1) | Somewhat (2) | Not at all (3) | I am not aware of these principles (4) |
| FAIR data principles (i.e. Findable, Accessible, Interoperable and Reusable) (1) |  |  |  |  |
| CARE principles for Indigenous Data Governance (i.e. Collective benefit, Authority to control, Responsibility and Ethics) (2) |  |  |  |  |

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Q3.22 To what extent do you think researchers in your field more generally make their data open in compliance with:  
  
[Note: by open we mean free to access, reuse, repurpose and redistribute]

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|  | Entirely (1) | Somewhat (2) | Not at all (3) | I am not aware of these principles (4) |
| FAIR data principles (i.e. Findable, Accessible, Interoperable and Reusable) (1) |  |  |  |  |
| CARE principles for Indigenous Data Governance (i.e. Collective benefit, Authority to control, Responsibility and Ethics) (2) |  |  |  |  |

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Q3.23 What recognition have you received for sharing your research data?  
  
  
*(Please select all that apply)*

* Full citation in another article (1)
* Co-authorship on a paper which used my data (2)
* Financial reward (3)
* Consideration of data sharing in a job review (4)
* Consideration of data sharing in a grant application (5)
* Open data badge (6)
* Other (please specify) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* I have never received credit/recognition for sharing data (8)
* I don't know (9)

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Q3.24 Have you ever been involved in a collaboration as a result of data you have previously shared?

* Yes (1)
* No (2)
* I don't know (3)

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Q3.25 Who would/does meet the costs of making your research data openly accessible (e.g. resource for curation)?

* Own funds (1)
* Funds identified in your grant for this purpose (2)
* Your institution/organisation (3)
* Your funder (4)
* General grant funds (i.e. those no specifically allocated to this purpose) (5)
* I don't know (6)

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Q3.26 To what extent are you comfortable with others using your data for the following?:

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|  | Extremely comfortable (1) | Somewhat comfortable (2) | Neutral (3) | Somewhat uncomfortable (4) | Extremely uncomfortable (5) | I don't know (6) |
| Replication studies (use of your data as a reference to determine whether they can be repeated under similar conditions) (1) |  |  |  |  |  |  |
| Reanalysis (using a different method to analyse your data set) (2) |  |  |  |  |  |  |
| Reinterpretation (using your data as is to answer another question) (3) |  |  |  |  |  |  |
| Isolated reuse (reanalysing your data to answer a new question) (4) |  |  |  |  |  |  |
| Combination reuse (reanalysing your data in combination with other data sets to answer a new question) (5) |  |  |  |  |  |  |

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Q3.27 What areas, if any, do you feel you need help with in regard to making your research data openly available?  
  
  
*(Please select all that apply)*

* Finding the time to manage my data (1)
* Copyright/Licensing of data (2)
* Data management policies (3)
* Finding appropriate repositories for deposition of data (4)
* Finding appropriate funds for deposition of data long term (5)
* Other (please specify) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗None of the above (7)

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Q3.28 **Discovery, reuse and citation of Open Data**  
  
  
Since January 2020, have you reused any of the below as part of your research?:  
  
  
*(Please select all that apply)*  
  
  
[Note: by 'reuse' we mean undertaking new analysis of a pre-existing data set, either on its own or to add to another data set, to answer a different research question to that which the collection of data was originally intended]

* Your own data (1)
* Openly accessible data shared by other research groups (2)
* Data which was not openly accessible and you had to request (3)
* ⊗Neither of the above (4)

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Q3.29 To what extent has the COVID-19 pandemic affected your reuse of data?

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|  | I have reused it a lot more since the onset of the pandemic (1) | I have reused it somewhat more since the onset of the pandemic (2) | My reuse of data has not changed since the onset of the pandemic (3) | I have reused it somewhat less since the onset of the pandemic (4) | I have reused it a lot less since the onset of the pandemic (5) |
| Your own data (1) |  |  |  |  |  |
| Data shared by other research groups (whether openly or on personal request (2) |  |  |  |  |  |

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Q3.30 Where have you previously obtained research data which has been collected by other research groups, for your own reuse?  
  
  
*(Please select all that apply)*

* Directly from the research group who collected the data (e.g. via email) (1)
* Downloaded directly from a data repository (2)
* Data were available within a published research article (3)
* Data were linked from a published data article (4)
* Online (5)
* Data were available from a blog post (6)
* Other (please specify) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* I don't know (8)

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Q3.31 How would you rate the importance of each of the following with reference to determining the quality of an openly accessible data set?  
  
[Note: by open we mean free to access, reuse, repurpose and redistribute]

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|  | Extremely important (1) | Somewhat important (2) | Moderately important (3) | Slightly important (4) | Not at all important (5) | I don't know (6) |
| The data are available from a publicly available repository (1) |  |  |  |  |  |  |
| The data are new (e.g. released within the last year) (2) |  |  |  |  |  |  |
| The data come from a known source (e.g. familiar institution or academic) (4) |  |  |  |  |  |  |
| The data are in a repository that I know checks/curates the data (5) |  |  |  |  |  |  |
| The data are associated with a peer-reviewed article (6) |  |  |  |  |  |  |
| Data visualisations (e.g. figures, charts) reflect the true state of the source data (7) |  |  |  |  |  |  |
| Data is consistent with previously published findings (8) |  |  |  |  |  |  |
| The data set is complete for my needs (10) |  |  |  |  |  |  |
| Associated metadata give me confidence in the quality of the data (13) |  |  |  |  |  |  |

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Q3.32 Has your request and/or reuse of a dataset ever resulted in a collaboration?

* Yes (1)
* No (2)
* I don't know (3)

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Q3.33 **Support for researchers and Open Data**  
  
If you required help with managing or making your research data openly available, which sources would you rely upon?  
  
  
*(Please select all that apply)*  
  
*[Note: by open we mean free to access, reuse, repurpose and redistribute]*

* Open data software provider (1)
* Colleague/Supervisor (2)
* Web-search (3)
* Institutional Library (4)
* Publisher (5)
* Funder (6)
* Research office/In-house institutional expertise (7)
* Professional third party (8)
* Repository (9)
* Other (please specify) (10) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* ⊗I would not require help making my data openly available (11)

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Q3.34 Have you ever received any support with planning, managing or sharing your research data?

* Yes (1)
* No (2)
* I don't know (3)

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Q3.35 Who did you receive support from?  
  
*(Please select all that apply)*

* Open data software provider (1)
* Colleague/Supervisor (2)
* Web-search (3)
* Institutional library (4)
* Publisher (5)
* Funder (6)
* Research Office/In-house institutional expertise (7)
* Professional third party (8)
* Repository (9)
* Other (please specify) (10) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q3.36 What level of support do you think is available from the following if you needed help in planning, managing or sharing your research data?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Excellent (1) | Good (2) | Average (3) | Poor (4) | Terrible (5) | I don't know (6) |
| Institution/Organisation (1) |  |  |  |  |  |  |
| Funder (2) |  |  |  |  |  |  |
| Publisher (3) |  |  |  |  |  |  |

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Q3.37 Considering your most recent piece of research, which, if any, of the following have a policy on data sharing?  
  
*(Please select all that apply)*

* Funder (1)
* Institution (2)
* Department/Faculty (3)
* Publisher (4)
* Government (5)
* ⊗None of the above (6)
* I don't know (7)

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Q3.38 Would you like more guidance on how to comply with the policies of any of the below on making your research data openly available?  
  
  
*(Please select all that apply)*

* Funder (1)
* Institution (2)
* Department or faculty (3)
* Government (4)
* Publisher (5)
* ⊗None of the above (6)

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Q3.39 How supportive would you be of a national mandate for making research data openly available?

* Strongly support (1)
* Somewhat support (2)
* Neutral (3)
* Somewhat oppose (4)
* Strongly oppose (5)

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Q3.40 Should funders make the sharing of research data part of their requirements for awarding grants?

* Yes (1)
* No (2)
* I don't know (3)

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Q3.41 Should funders withhold funding from (or penalise in other ways) researchers who do not share their data if the funder has mandated that they do so at the grant application stage?

* Yes (1)
* No (2)
* I don't know (3)

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Q3.42 Do you have any other comments or suggestions about the topics covered within this survey?  
  
*(Optional)*

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End of Block: Awareness and attitudes towards Open Data

Start of Block: Thank you

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Q4.1 Thank you very much for your answers, we are now at the end of the survey.

* If you would like to receive a copy of our report which will be published following analysis of this survey, **please select this option and enter your details on the next page.** (1)
* We may want to contact you again to ask for more information on the subjects discussed in this survey, or to ask you specific questions about your comments and answers. If you are happy to receive follow up requests, **please select this option and enter your details on the next page**. (2)
* To enter the prize draw to win one of five $100 gift cards, **please select this option and enter your details on the next page**. (3)

Q4.2 [Click here for terms and conditions](https://www.nature.com/documents/rules.pdf)

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Q4.3 Please complete your details below.

* First name: (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Last name: (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Email address: (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

End of Block: Thank you