Publishing and Sharing Data using the ReShare Repository

Dr Scott Summers

UK Data Service

University of Essex

International Open Access Week - UEA
24th October 2018

UK Data Service

What is the UK Data Service?

- Funded by the ESRC

- Single point of access to a wide range of secondary social science data

- We provide support and training for data creators with accessing, managing, sharing and using data

- Delivered by staff based at universities across the UK (Essex, Manchester, Leeds, Southampton, Edinburgh & UCL)

- UK Data Archive – manages the UK Data Service and curates the data

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Some statistics about the UK Data Service

- **7,277** datasets in the collection

- **1034** qualitative and mixed methods collections

- **400** new datasets added each year

- **219** case studies of data reuse

- **25,000** registered users

- **60,000** downloads worldwide per year

- **4000+** user support queries per year

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What is ReShare?

- UK Data Service's online data repository, where researchers can archive, publish and share research data: http://reshare.ukdataservice.ac.uk

- It allows depositors to create data collections themselves - upload data and documentation files

- Once completed by depositors, collections go into a review area, where we check for disclosure risk, copyright breaches, validity of file formats and level of documentation

- All numerical data files and at least a 10% random sample of textual data files are reviewed

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How to prepare for archiving data

- Think ahead
- Bundle similar files
  - E.g. into data / documentation / metadata
  - By type of data: transcripts / audio / video or quant / quali
- File naming
- Familiarise yourself with:
  - Collections in our catalogue:

  https://beta.ukdataservice.ac.uk/datacatalogue/
  - Review procedures:

  http://reshare.ukdataservice.ac.uk/reshare-review-procedures/
  - FAQs:

  https://www.ukdataservice.ac.uk/help/faq

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About us   Get data   Use data   Manage data   Deposit data   News and events

Enter search term   ✕

Variable and question bank >   QualiBank >

STUDIES (7359)   SERIES (73)

Date from: Date to:
1753   2018

Refine date

Topic:

Data Type:

Access:

Safeguarded (6554)
Open (546)
Controlled (151)

Reset filters

Displaying **1 - 10** of **7359** results   Page **1** of **736**

Results per page: Sort by:
10   Most recently released

SN 853258   Countries at risk of electoral violence 2016-2018

Birch, S, King's College London | Muchlinski, D, Georgia Tech

SN 853370   Remembered meal satisfaction and later snack food intake: A laboratory study 2016-2018

Whitelock, V, University of Liverpool | Robinson, E, University of Liverpool

SN 853371   A smartphone based attentive eating intervention for energy intake and weight loss: A randomised controlled trial 2017-2018

Whitelock, V, University of Liverpool | Kersbergen, I, University of Liverpool
Higgs, S, University of Birmingham | Aveyard, P, University of Oxford
Halford, J, University of Liverpool | Robinson, E, University of Liverpool

SN 8391   Active Lives Survey, 2016-2017

Sport England

SN 853342   The impact of coloured hyperlinks when reading text, experimental data 2018

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Depositing your research data in ReShare
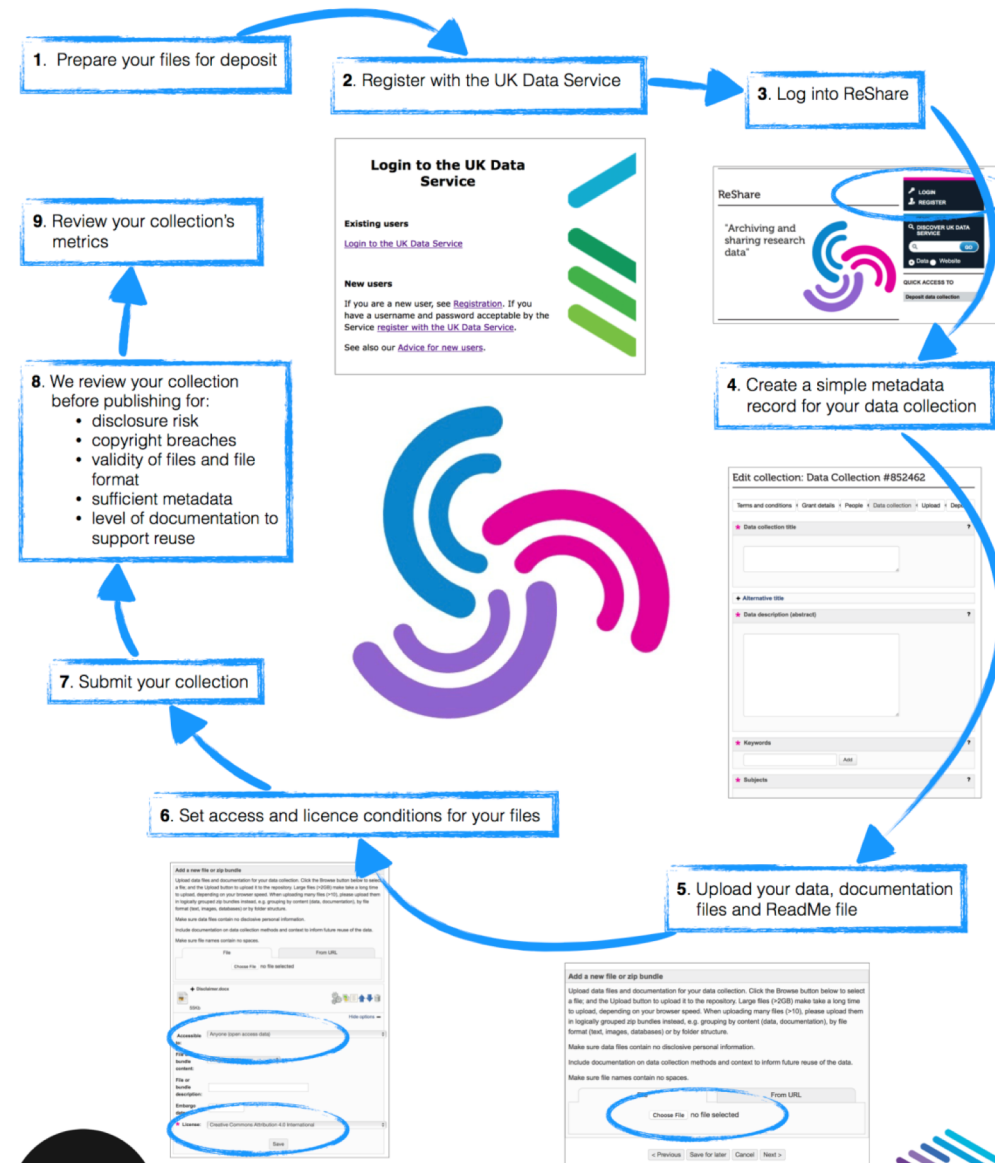
reshare.ukdataservice.ac.uk
reshare@ukdataservice.ac.uk

Connecting research and researchers

- Research in the digital realm is becoming increasingly linked up
- Leverage this to increase your profile

- Get an ORCID (Open Researcher and Contributor ID) and identify yourself as a unique researcher
- ORCID provides a persistent digital identifier that distinguishes you from every other researcher i.e. *that* Dr. John Smith
- Looks something like: http://orcid.org/xxxx-xxxx-xxxx-xxxx
- Simple and free to register at: http://orcid.org/

ORCID
Connecting Research
and Researchers

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Comprehensive metadata

- Descriptive abstract

- Grant summary ≠ data collection abstract

- Data collection method: include sample descriptions, sampling procedure

- Keywords

- Specify links between data files if any (e.g. personal identifiers across qual and quant data files)

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Documentation

- Study-level documentation (methodology, findings)
- Data-level documentation (labels, interviewees information)
- Metadata (file names, bundles)

Qualitative:

- Interview schedule (for structured and semi-structured interviews)
- Data list
- ReadMe file
- Consent form(s)
- Information Sheet(s)

Quantitative:

- Variable labels (data file)
- Codebook, including how derived variables are created
- Questionnaire (blank) for survey data
- Scripts for secondary data
- ReadMe file
- Consent form
- Information sheet

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Access categories

Archiving data in a repository does not mean this would be openly accessible. To protect data that cannot be anonymised without reducing its reuse potential, access restrictions are used

Open access – can be accessed by any user, no registration needed

Safeguarded – accessible only to registered users

Permission only – accessible with permission from depositor

Embargo – closed temporarily (up to 12 months to allow publication)

Note: Access restrictions can only be applied to data files Documentation files and metadata is always freely available

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Access categories, choosing the right one

Choosing the appropriate access category to fit a particular data file or collection is always a case-by-case process, however the following are considered:

- Identifiable information in the data – quality and procedures of anonymisation
- Consent statements and agreements with participants
- Linkage possible? (to other published data / information which might contribute to identifying participants)

The appropriate access category is chosen during the review process, in collaboration with the depositor

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Practice in ReShare

- Options:

  - Create a 'real' collection*
    http://reshare.ukdataservice.ac.uk
  - Use our simulator
    http://reshare-training.ukdataservice.ac.uk

- 'Real' collection:

  - Register >> Login >>Select 'Create new data collection' and follow the steps

- Simulator:

  1. Login using 'user01','user02' etc. as both username and password
  2. Proceed to ''Create a new data collection''
  3. Complete all sections of the deposit using the handout provided

* Requires registration first

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Questions

Contact Details:

Scott Summers

UK Data Service

University of Essex

ukdataservice.ac.uk/help/get-in-touch