

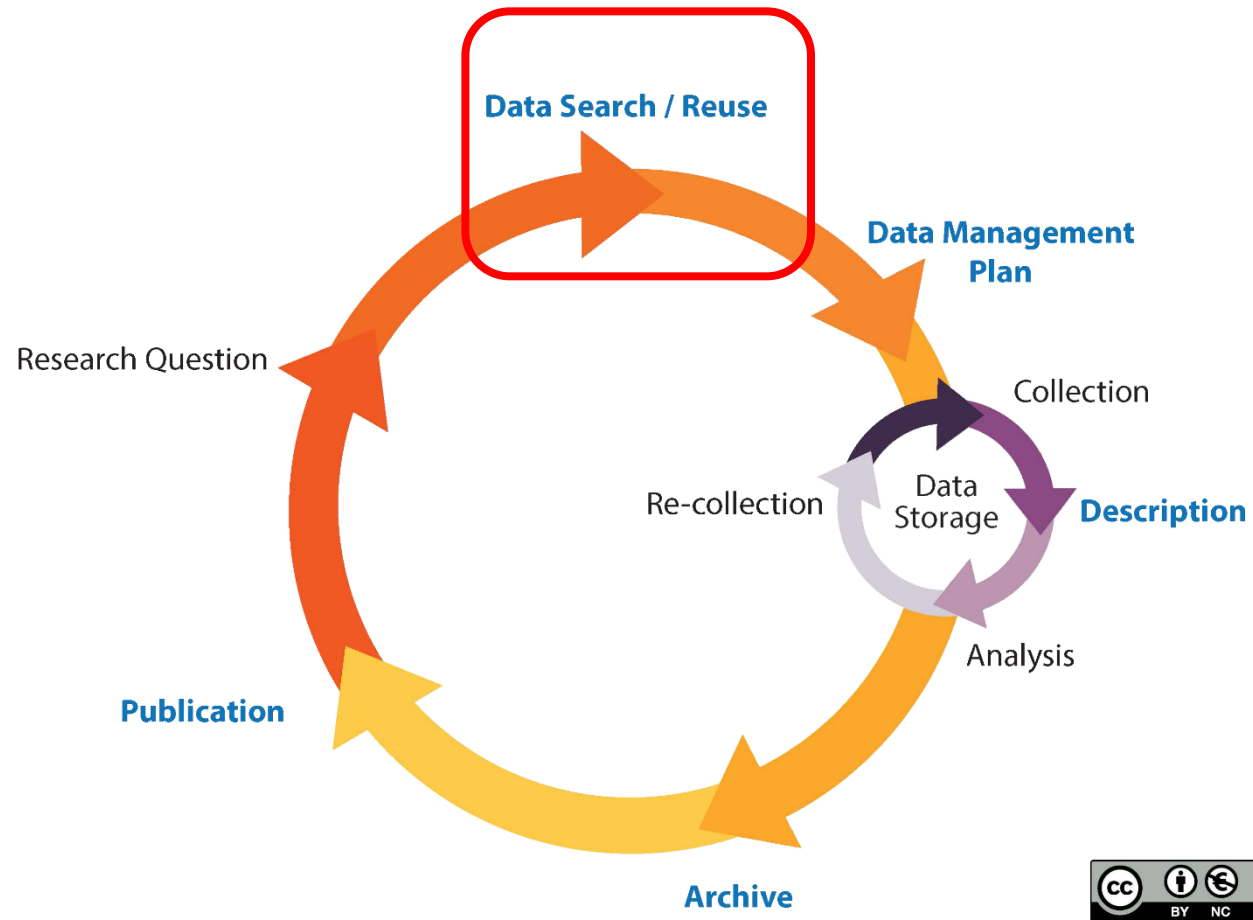


UiT The Arctic  
University of Norway

# How to search and cite research data

Tromsø, 19 April 2023

Andreas Klein & Anna Karpova  
University Library



*Adapted original source:  
The University of California, Santa Cruz,  
Data Management LibGuide, Research Data Management Lifecycle, diagram,  
viewed May 2, 2016 at <<http://guides.library.ucsc.edu/datamanagement>>*

# Purpose

## Part 1

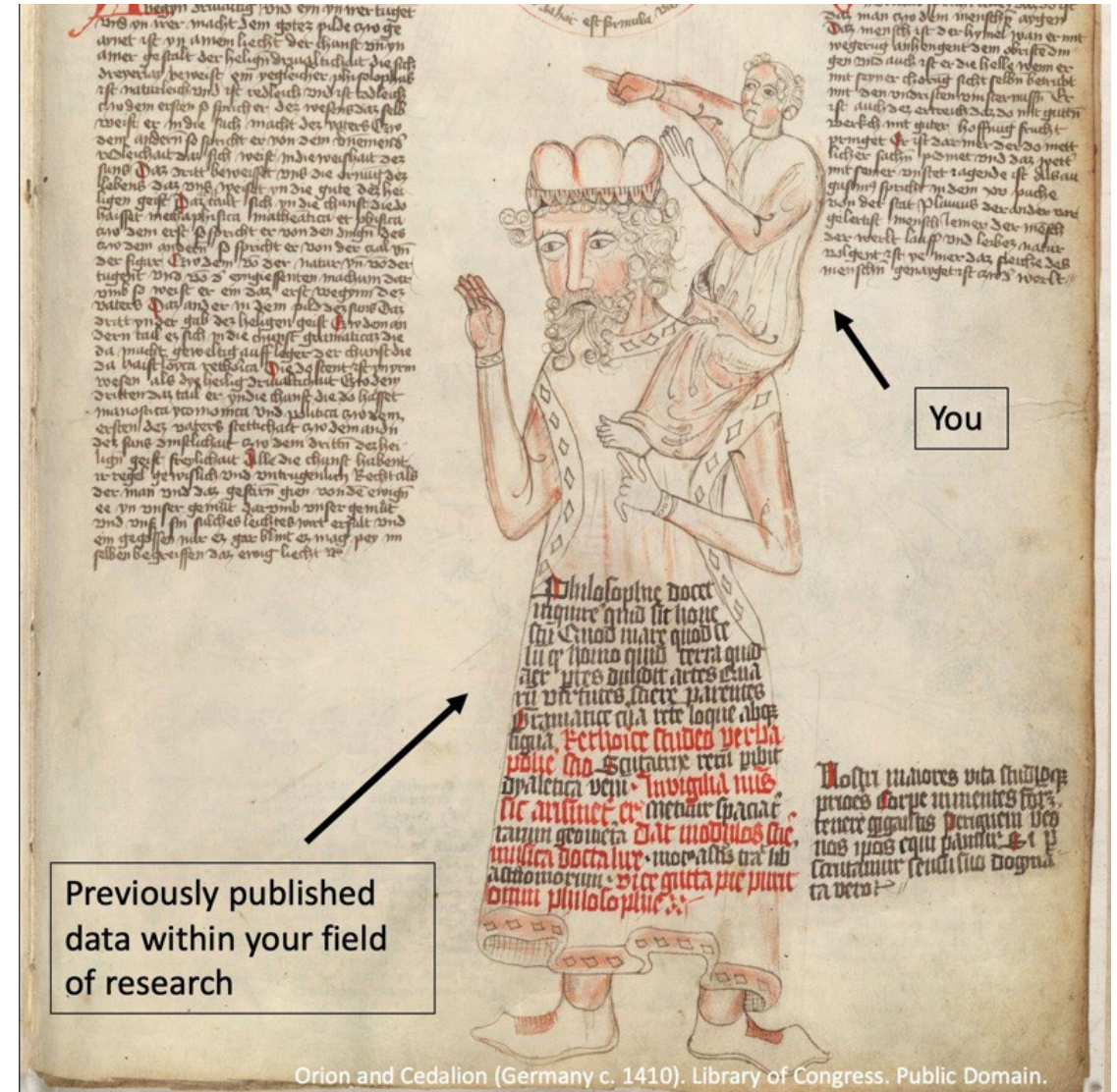
- Understand the purpose of searching for research data.
- Know 3 ways of searching for data: The search engine, the repository registry, and the repository.

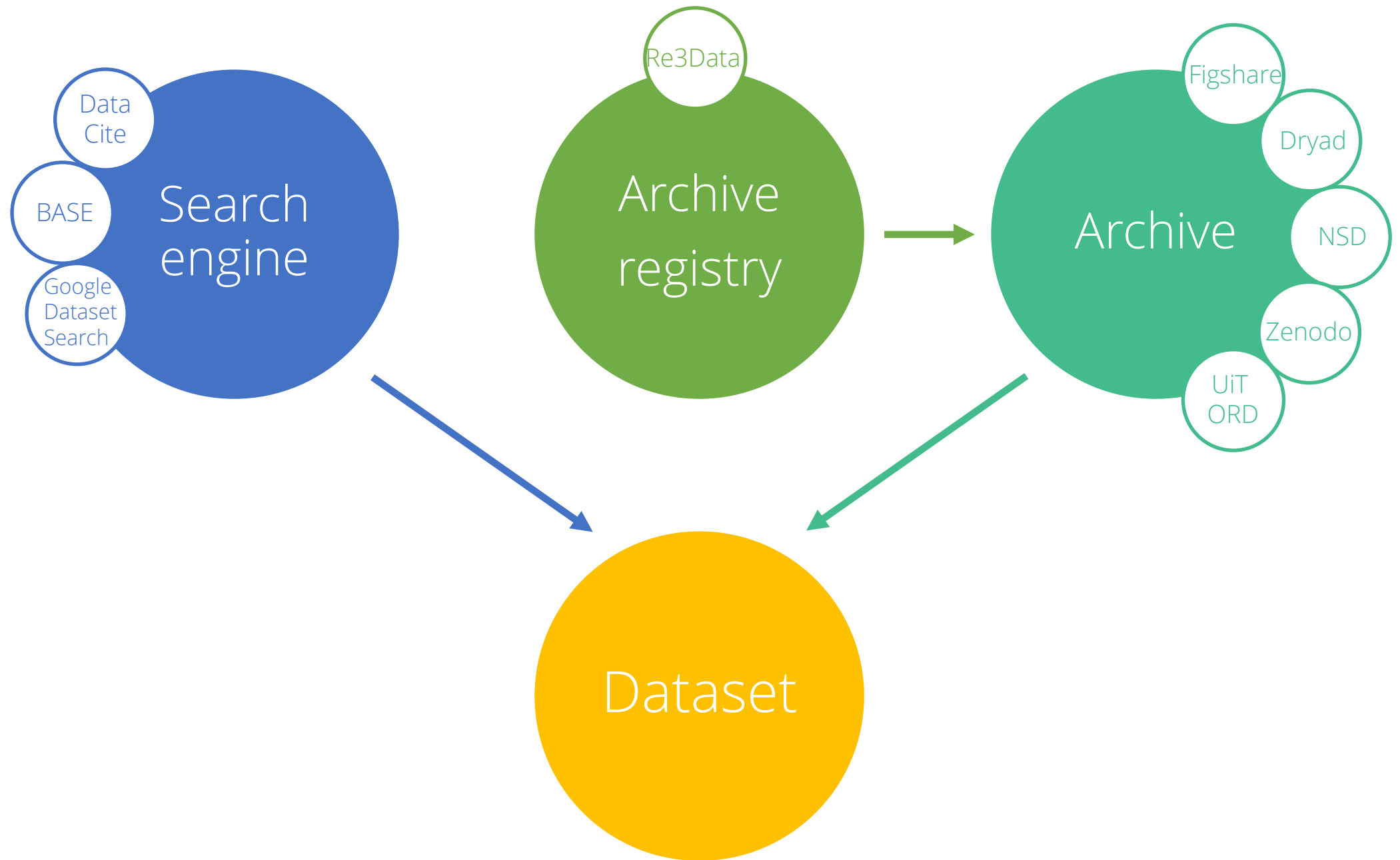
## Part 2

- Understand the purpose of citing research data.
- Understand the structure of the data citation and its bibliographic reference.

# Some benefits of having access to other people's research data

- Get a deeper understanding of, and an increased trust in the text you're reading.
- Data: A source available for use in your own argumentation.
- If possible, avoid starting your data collection from scratch.
- If relevant, adjust method and focus of your planned data collection.





# Searching data: The search engine

## DataCite

- Multi-disciplinary search engine for datasets with a DOI
- Metadata free to access
- Refined search options



<https://search.datacite.org/>

DataCite Search Works People Repositories Members Support ➔ Sign in

dyslexia reader\* Search

**25 Works**

**Relationships among cortical thickness, reading skill, and print exposure in adult readers**  
 Jason G. Goldman  
 Dataset published via University of Southern California Digital Library (USC.DL)  
 Unrestricted It is possible that reading experience mediates the relationship between reading skill and cortical thickness. Print exposure, a measure of reading experience, accounts for variability in reading skill independently of phonological awareness and decoding skill (e.g. Stanovich & Cunningham, 1992). Several studies have found altered cortical structure in dyslexic readers throughout the posterior section of the reading network. Given the documented relationship between exposure to print and reading sub-skills, including phonological and orthographic processing,...

**fMRI data of morphological processing in Hebrew dyslexic and typical readers**  
 Bitan Tali, Weiss Yael, &  
 Dataset published via Zenodo  
 see the attached documentation file

**Registration Year**

<input type="checkbox"/> 2021	1
<input type="checkbox"/> 2020	11
<input type="checkbox"/> 2019	5
<input type="checkbox"/> 2018	5
<input type="checkbox"/> 2017	1
<input type="checkbox"/> 2016	1
<input type="checkbox"/> 2015	1

**Resource Types**

<input checked="" type="checkbox"/> Dataset	25
---	----

**Affiliations**

<input type="checkbox"/> Sun Yat-sen University	1
<input type="checkbox"/> University of Graz	1

**Footer (highlighted in red):**  
<https://doi.org/10.5281/zenodo.3711554> **Cite**

Filtering & access

- Restrict to «dataset»
- Restrict time period if needed
- Click DOI to go to the dataset

- The dataset itself is **not** in DataCite, but in the repository Zenodo.
- You download the files from here.
- Check license information about how the dataset can be reused.

## You are free to:

**Share** — copy and redistribute the material in any medium or format

**Adapt** — remix, transform, and build upon the material for any purpose, even commercially.

The licensor cannot revoke these freedoms as long as you follow the license terms.

## Under the following terms:

**Attribution** — You must give [appropriate credit](#), provide a link to the license, and [indicate if changes were made](#). You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

The screenshot shows the Zenodo interface for a dataset. At the top, there is a search bar and navigation links for 'Upload' and 'Communities'. The dataset title is 'fMRI data of morphological processing in Hebrew dyslexic and typical readers', dated March 15, 2020, and marked as 'Open Access'. It has 130 views and 60 downloads. The authors listed are Bitan Tali, Weiss Yael, Katzir Tami, and Truzman Tammar. A 'Preview' button is available. The dataset contains 4.8 GB of files, including 'Behavioral results.xlsx', 'Hebrew Reading task.ebs2', 'Hebrew Reading task.es2', 'README.docx', and 'zenodo.zip'. On the right, it is indexed in OpenAIRE, has a DOI of 10.5281/zenodo.3873360, and is associated with the University of Haifa. The license for the files is Creative Commons Attribution 4.0 International, which is highlighted with a red box. The page also shows 0 citations and a 'Show only' filter for Literature, Dataset, Software, and Unknown.



# Searching data: The search engine

## Bielefeld Academic Search Engine (BASE)

- Multi-disciplinary search engine
- Research data: BASE harvests metadata from different repositories (in addition to metadata in DataCite)
- Metadata free to access
- Refined search options

We look at an example in the browser!



<https://www.base-search.net/>

The screenshot displays the BASE search interface. At the top left is the BASE logo. On the top right, there are buttons for 'Login' and 'English'. Below the logo, navigation links for 'Basic search', 'Advanced search', 'Browsing', and 'Search history' are visible. The 'Advanced Search' section includes several input fields: 'Entire Document' (checked) with the search term 'dysle\* child\*', 'Title', 'Author', 'ORCID iD', 'Subject Headings', 'DOI', and '(Part of) URL'. At the bottom of this section, there are options for '10 Hits per page' (checked) and 'Boost open access documents' (checked). The 'Access' section at the bottom left shows radio buttons for 'Open Access', 'Non-Open Access', and 'Unknown'. The 'Document Type' section on the right lists various document types with checkboxes: 'All', 'Text' (including Book, Book part, Journal/Newspaper, Article contribution, Other non-article, Conference object, Report, Review, Course material, Lecture, Manuscript, Patent, Thesis, Bachelor thesis, Master thesis, Doctoral and postdoctoral thesis), 'Musical notation', 'Map', 'Audio', 'Image/Video' (including Still image, Moving image/Video), 'Software', and 'Dataset' (checked).

## Search tips

- Use the «help»-function to find out how to do complex searches
- Restrict to «dataset»
- Few/too many results? Narrow down, broaden, change search terms

- Verbatim search
- Additional word forms
- Multi-lingual search
- Boost open access documents

200 hits in 302,517,625 documents

**1. A REMEDIAL TEACHING PROGRAMME FOR DYSLExIC STUDENTS OF ENGLISH AND MARATHI MEDIUM SCHOOLS AND STUDY ITS EFFECT ON THEIR LEARNING OUTCOME.**

Author: Zeenat Khan [\[claim\]](#) ; S. B. Dandegoankar [\[claim\]](#)  
 Description: **Dyslexia** is a neurological disorder which affects the reading and writing ability of children. A sample of 72 **dyslexic** children (36 from English medium and 36 from Marathi medium schools) of class V from English and Marathi medium schools were...  
 Publisher, Year: figshare, 2014  
 Document Type: dataset ; Dataset ; [Dataset]  
 Content Provider: DataCite Metadata Store (TIB Hannover)  
*DataCite Metadata Store (German National Library of Science and Technology)*

[More Versions](#)

[Detail View](#) | [Email this](#) | [Add to Favorites](#) | [In Google Scholar](#) | [Export Record](#)

**2. A REMEDIAL TEACHING PROGRAMME FOR DYSLExIC STUDENTS OF ENGLISH AND MARATHI MEDIUM SCHOOLS AND STUDY ITS EFFECT ON THEIR LEARNING OUTCOME.**

Author: Zeenat Khan [\[claim\]](#) ; S. B. Dandegoankar [\[claim\]](#)  
 Description: **Dyslexia** is a neurological disorder which affects the reading and writing ability of children. A sample of 72 **dyslexic** children (36 from English medium and 36 from Marathi medium schools) of class V from English and Marathi medium schools were...  
 Publisher, Year: figshare, 2014  
 Document Type: dataset ; Dataset ; [Dataset]  
 Content Provider: DataCite Metadata Store (TIB Hannover)  
*DataCite Metadata Store (German National Library of Science and Technology)*

[More Versions](#)

[Detail View](#) | [Email this](#) | [Add to Favorites](#) | [In Google Scholar](#) | [Export Record](#)

**3. A predictive model for Chinese children with developmental dyslexia—Based on genetic algorithm optimized back-propagation neural network**

Author: Anonymous [\[claim\]](#)  
 Description: Dataset, program, and model  
 Publisher, Year: figshare, 2020  
 Document Type: dataset ; Dataset ; [Dataset]  
 Content Provider: DataCite Metadata Store (TIB Hannover)  
*DataCite Metadata Store (German National Library of Science and Technology)*

[More Versions](#)

[Detail View](#) | [Email this](#) | [Add to Favorites](#) | [In Google Scholar](#) | [Export Record](#)

## Metadata

- Access
- Description
- Year of publication
- Content provider
  
- Tip! If the dataset is not marked with an open access symbol, go to the repository and check whether you can get access through application.

# Searching data: The search engine

## Google dataset search

- Multidisciplinary search engine
- Indexes data from e.g. DataCite
- Open metadata

The screenshot shows a Google Dataset Search interface. The search bar at the top contains the query "dyslex\* child\*". Below the search bar, there are filters for "Last updated", "Download format", "Usage rights", "Topic", and "Free". The search results are displayed in a grid. The first result is from DataCite, titled "Words in Move. A Study About the Relation Between Dyslexia and the Level of...", with a link to search.datacite.org and a note that it was updated in 2015. The second result is from ProPublica, titled "CHILDREN WITH DYSLEXIA SCHOLARSHIP FUND, fiscal year ending July 2015", with a link to projects.propublica.org. The third result is highlighted with a red box and is from PLOS ONE, titled "The Submerged Dyslexia Iceberg: How Many School Children Are Not Diagnosed? Results from an Italian Study". This result includes two blue buttons: "Explore at plos.figshare.com" and "Explore at figshare.com". Below these buttons, a red box highlights the text "40 scholarly articles cite this dataset (View in Google Scholar)". The result also includes a PDF icon, a unique identifier (https://doi.org/10.1371/journal.pone.0048082), the date it was updated (Jan 19, 2016), the provider (PLOS ONE), the authors (Chiara Barbiero, Isabella Lonciari, Marcella Montico, Lorenzo Monasta, Roberta Penge, Claudio Vio, Patrizio Emanuele Tressoldi, Valentina Ferluga, Anna Bigoni, Alessia Tullio, Marco Carrozzi, Luca Ronfani), and the license (Attribution 4.0 (CC BY 4.0)).

<https://datasetsearch.research.google.com/>

# Searching data: the search engine

## Open Polar

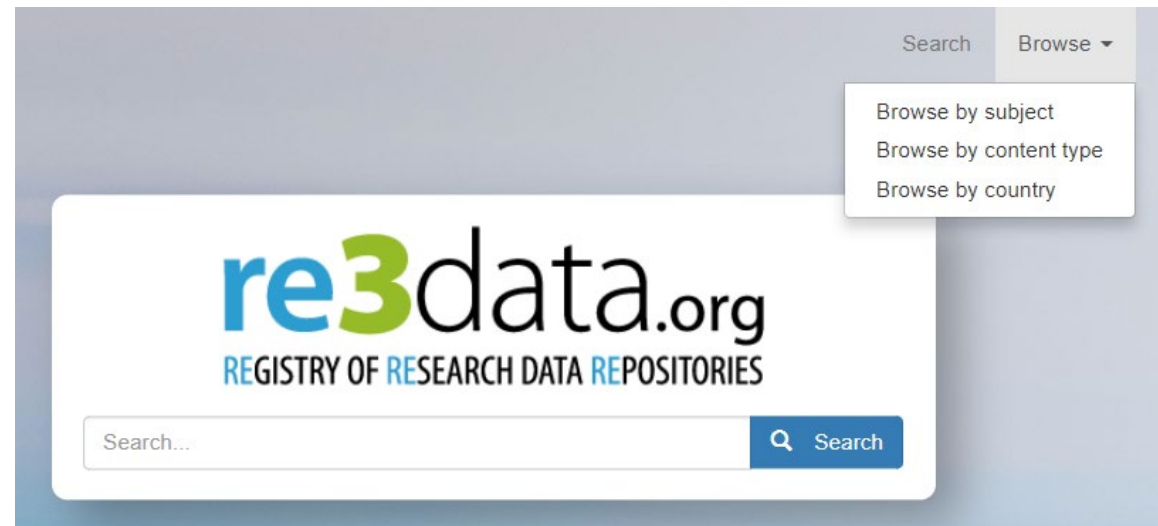
- Multi-disciplinary
- Arctic and Antarctic
- Indexes data from 4600 databases
- Open metadata
- [www.openpolar.no](http://www.openpolar.no)



# Searching data: The repository registry

## Re3data

- Around 2800 repositories
- Multi-disciplinary
- Open metadata



<http://www.re3data.org/>

Browse by subject: Text

Use the hierarchy to do  
a refined search for *your*  
(sub) discipline

re3data.org

Search Browse ▾

Browse by subject  
Browse by content type  
Browse by country

## Browse by subject

Graphical Text

- A. Humanities and Social Sciences
  - a. Humanities
    - I. Ancient Cultures
      - 1. Prehistory
      - 2. Classical Philology
      - 3. Ancient History
      - 4. Classical Archaeology
      - 5. Egyptology and Ancient Near Eastern Studies
    - II. History
      - 1. Medieval History
      - 2. Early Modern History
      - 3. Modern and Current History
      - 4. History of Science
    - III. Fine Arts, Music, Theatre and Media Studies
      - 1. Art History
      - 2. Musicology
      - 3. Theatre and Media Studies
    - IV. Linguistics
      - 1. General and Applied Linguistics
      - 2. Individual Linguistics

# Main metadata easily findable:

- Subject
- Content
- Country
- Short description

The screenshot displays the re3data.org search results page. On the left is a 'Filter' sidebar with a 'Subjects' tree. The main content area shows search results for three datasets, each with its own metadata section.

**re3data.org** Search Browse Suggest Resources Contact DataCite

Search...  [Toggle short help](#)

← Previous 1 2 3 Next →

Found 61 result(s)

**Nationales Bildungspanel** 1

National Educational Panel Study

Subject(s) Education Sciences Psychology Social Sciences Social and Behavioural Sciences Humanities and Social Sciences

Content type(s) Standard office documents Scientific and statistical data formats Raw data Archived data Plain text other

Country Germany

The project analyzes educational processes in Germany from early childhood to late adulthood. The National Educational Panel Study (NEPS) has been set up to find out more about the acquisition of education in Germany, to plot the consequences of education for individual biographies, and to describe central educational processes and trajectories across the entire life span. Such an interdisciplinary consortium of research institutes, researcher groups, and research personalities has been assembled in Bamberg. In addition, the competencies and experiences with longitudinal research available at numerous other locations have been networked to form a cluster of excellence.

**National Science Digital Library** 1

NSDL

Subject(s) Life Sciences Chemistry Physics Mathematics Geosciences (including Geography) History Jurisprudence Education Sciences

Social Sciences Geography Atmospheric Science Computer Science, Electrical and System Engineering Computer Science

Agriculture, Forestry, Horticulture and Veterinary Medicine Natural Sciences Humanities Humanities and Social Sciences

Social and Behavioural Sciences Atmospheric Science and Oceanography Engineering Sciences

Content type(s) Audiovisual data Structured text Plain text Raw data other

Country United States

The National Science Digital Library provides high quality online educational resources for teaching and learning, with current emphasis on the sciences, technology, engineering, and mathematics (STEM) disciplines—both formal and informal, institutional and individual, in local, state, national, and international educational settings. The NSDL collection contains structured descriptive information (metadata) about web-based educational resources held on other sites by their providers. These providers have contribute this metadata to NSDL for organized search and open access to educational resources via this website and its services.

**NCAA Student-Athlete Experiences Data Archive** 1

Subject(s) Life Sciences Public Health, Health Services Research, Social Medicine Physiology

Research on Socialization and Educational Institutions and Professions Empirical Social Research Medicine Medicine Education Sciences

Social and Behavioural Sciences Humanities and Social Sciences Social Sciences

**Filter**

**Subjects**

Humanities and Social Sciences (61)

Humanities (23)

Ancient Cultures (3)

Classical Archaeology (1)

History (10)

Medieval History (2)

Early Modern History (2)

Modern and Current History (3)

History of Science (2)

Fine Arts, Music, Theatre and Media Studies (6)

Art History (3)

Linguistics (2)

General and Applied Linguistics (1)

Literary Studies (5)

General and Comparative Literature and Cultural Studies (1)

Non-European Languages and Cultures, Social and Cultural Anthropology, Jewish Studies and Religious Studies (7)

Social and Cultural Anthropology and Ethnology/Folklore (4)

Theology (2)

Protestant Theology (1)

Philosophy (1)

History of Philosophy (1)

Social and Behavioural Sciences (61)

**Education Sciences (61)**

General Education and History of Education (3)

Research on Teaching, Learning and Training (10)

Research on Socialization and Educational Institutions and Professions (8)

Psychology (9)

Social Psychology, Industrial and Organisational Psychology (1)

Social Sciences (37)

Sociological Theory (1)

Empirical Social Research (15)

Communication Science (4)

Political Science (11)

Economics (25)

Economic Theory (1)

Economic and Social Policy (10)

Public Finance (5)

Business Administration (2)

Statistics and Econometrics (6)

Economic and Social History (2)

Jurisprudence (15)

Legal and Political Philosophy, Legal History, Legal Theory (4)

Public Law (2)



Terms:

- Information about access to data
- Link to guidelines

Repository details	
<b>Nord-Trøndelag Health Study</b>	
<b>General</b>	<b>Institutions</b> <b>Terms</b> <b>Standards</b>
Name of repository	<b>Nord-Trøndelag Health Study</b>
Additional name(s)	Helseundersokelsen i Nord-Trøndelag HUNT Study HUNT Databank
Repository URL	<a href="http://www.ntnu.edu/hunt">http://www.ntnu.edu/hunt</a>
Subject(s)	<a href="#">Social Sciences</a> <a href="#">Public Health, Health Services</a> <a href="#">Humanities and Social Sciences</a> <a href="#">Medicine</a>
Description	The Nord-Trøndelag Health Study (The H... performed. It is a unique database of per... intensive studies. The fundamental strate... we work in and with as is necessary for a... successful and has resulted in extraordin... political support for HUNT and for the HU... further health surveys in the county and a... a database with information about approx... individual data and can be linked to natio...
Contact	<a href="http://www.ntnu.edu/contact">http://www.ntnu.edu/contact</a> <a href="mailto:hunt@medisin.ntnu.no">hunt@medisin.ntnu.no</a>

Repository details	
<b>Nord-Trøndelag Health Study</b>	
<b>General</b>	<b>Institutions</b> <b>Terms</b> <b>Standards</b>
<b>Policies (2)</b>	
Policy Name	Guidelines for administration and use of research
URL	<a href="http://www.ntnu.edu/hunt/guidelines">http://www.ntnu.edu/hunt/guidelines</a>
Policy Name	Data access information
URL	<a href="http://www.ntnu.edu/hunt/data">http://www.ntnu.edu/hunt/data</a>
<b>Database access</b>	
Type of access to research data repository	open
<b>Data access (3)</b>	
Type of access to data	open
Type of access to data	restricted
Data access restriction type(s)	other
Type of access to data	restricted
Data access restriction type(s)	feeRequired
<b>Data licenses (1)</b>	
DataLicense	other
URL	<a href="http://www.ntnu.edu/hunt/guidelines">http://www.ntnu.edu/hunt/guidelines</a>

## Standards:

- Information about persistent identifiers
- Software
- Version control

Repository details			
<b>CLARINO Bergen Center repository</b>			
General	Institutions	Terms	Standards
Name of repository	CLARINO Bergen Center repository		
Repository URL	<a href="https://repo.clarino.uib.no/xmlui/">https://repo.clarino.uib.no/xmlui/</a>		
Subject(s)	Linguistics Humanities Humanities and S		
Description	CLARINO Bergen Center repository is the project . Its goal is to implement the Norwegian and future language resources easily across disciplines. The repository includes INES and Semantics. This infrastructure provides and semantically annotated sentences.		
Contact	bora@uib.no clarin@uib.no		
Content type(s)	Standard office documents Plain text Raw		
Certificates and Standards	Data Seal of Approval CLARIN certificate B		

Repository details			
<b>CLARINO Bergen Center repository</b>			
General	Institutions	Terms	Standards
Persistent identifier system(s)	hdl		
Name of the repository software	DSpace		
Versioning	yes		
Data citation guideline	<a href="https://repo.clarino.uib.no/xmlui/page/citate">https://repo.clarino.uib.no/xmlui/page/citate</a>		
Enhanced Publication	unknown		
Quality management	unknown		
Application programming interfaces (1)			
API type	OAI-PMH		
URL	<a href="http://clarino.uib.no/oai">http://clarino.uib.no/oai</a>		
Alerting services (2)			
Type of alerting service	RSS		
Alerting service	<a href="https://repo.clarino.uib.no/xmlui/feed/rss_2.0/site">https://repo.clarino.uib.no/xmlui/feed/rss_2.0/site</a>		
Type of alerting service	ATOM		
Alerting service	<a href="https://repo.clarino.uib.no/xmlui/feed/atom_1.0/site">https://repo.clarino.uib.no/xmlui/feed/atom_1.0/site</a>		

# Searching data: The repository

Zenodo, Dryad, Figshare:

- Internationally widely used repositories



UiT Open Research Data:

- UiT's institutional data repository
- Multidisciplinary
- Free
- Good help menus



## UiT Open Research Data

# Norwegian Centre for Research Data (NSD)

## Find data

NSD has extensive collections with data about people and society. Some data collections are documented in English, while others are only documented in Norwegian. Please contact us if you need help to find what you are looking for.

Search for webpages and research data (beta version)



### European Social Survey (ESS)

A cross-national survey using high methodological standards to provide freely available data for 38 countries. NSD is data archive for the ESS survey.



### Norwegian Research Data

Data from norwegian researchers, Statistics Norway and other research institutions. Top level documentation in English.



#### Data about people

[Norwegian Research Data \(Top level documentation in English\)](#)

[NSD's Opinion Poll Archive](#)

[School Election Surveys](#)

[European Social Survey \(ESS\) \(In english\)](#)

[microdata.no \(Register data\)](#)

#### Data about regions and institutions

[Statistics about education and research \(DBH\)](#)

[The Commune Database](#)

[Statistics about churches](#)

[School Election Data](#)

#### Data about the political system

[Forvaltningsdatabasen](#)

[Storting \(Parliament\)](#)

[Regjering \(Government\)](#)

[Politiske parti \(Political parties\)](#)

[Sentraladministrasjonssundersøkelsene \(Central Administration Surveys\)](#)

Statistics Norway – official statistics about Norwegian society since 1876



5 374 807

Population



663 693 NOK

GDP per capita



5.3 %

Unemployment



1.6 %

Consumer price index



25 327

Net migration

SEARCH FOR STATISTICS

#### PRICE CALCULATOR

How much does 5 NOK in 1963 equal in today's prices? Adjust the rent?

[Calculate price changes with CPI](#)

#### NAME STATISTICS

Do you wonder how many people have the same name as you?

[Search by name](#)

#### CALENDAR

See the advance release calendar

[Calendar](#)

#### SUBSCRIBE TO NEWS

Get the latest statistics releases and publications by e-mail

[Receive e-mail alerts](#)

#### API

Easily retrieve data from Statistics Norway

[Open documentation](#)

# Microdata.no

<https://www.microdata.no/>

[Microdata @ UiT \(info in Norwegian only\)](#)

microdata.no

NSD NORSK SENTER FOR FORSKNINGSDATA

Statistisk sentralbyrå Statistics Norway

Norsk

#### Variables

Variable overview

#### Analysis

Log in

How to gain access?

#### Help

Analysis examples  
User manual  
FAQ

#### Admin

Administer users  
Enter into agreement

## microdata.no makes it easier to analyse register data

- Researchers and students can process and analyse all available register variables.
- Data is available on the population, education, income, the labour market and welfare benefits.
- Institutions that have signed an agreement can manage their own users.
- The solution has an anonymisation interface with embedded privacy protection.

## Big batch of variables up-to-date

113 variables in microdata.no were updated with the latest available data in a new version that was released November 2nd. Population variables are updated to 2020, education, labour market and welfare to 2019.

Income variables now cover 2018.

[Read more](#)

# Statistics Norway

<https://www.ssb.no/>

# Citation of research data



# The purpose of data citation

- Help data become more findable and accessible.
- Provide accountability for the dataset.
- Credit the intellectual effort behind dataset creation.

(Parsons et al., 2019)

# «making data count»

## Research Data Alliance initiatives

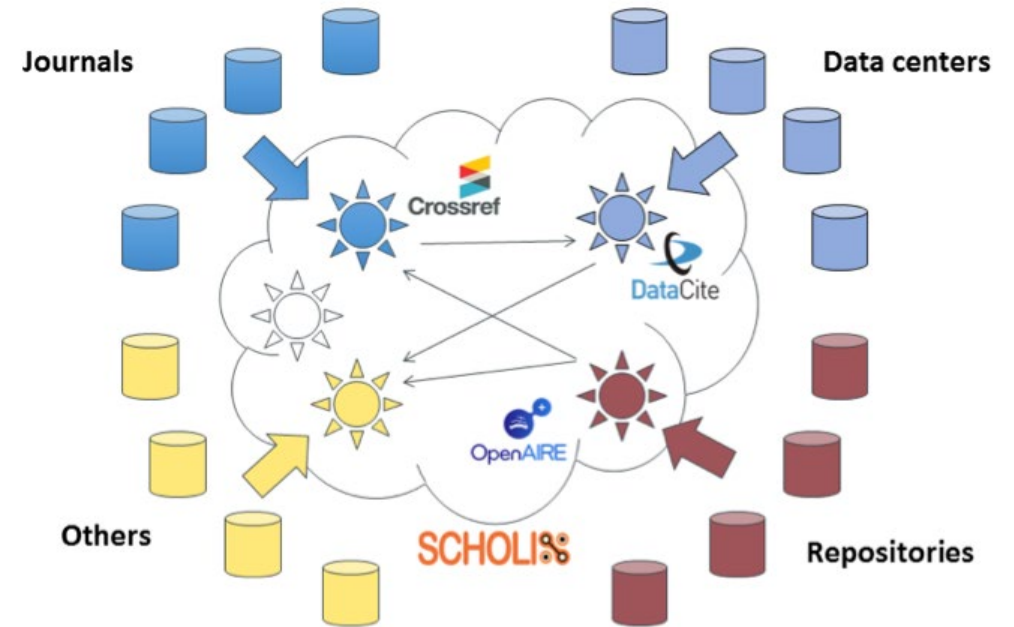
- Scholix Working Group
- Data Usage Metrics Working Group

Development of guidelines for how to collect and share reuse statistics for data, incl. link between article and dataset.

## Key elements

- Persistent identifier (e.g. DOI)
- Correct citation of datasets

(Cousijn et al., 2019)



[Schematic overview of the proposed multi-hub interoperability framework including the Crossref, DataCite and OpenAIRE hubs as collectors and aggregators of information about links between literature and data scholarly artefacts from respective communities](#)

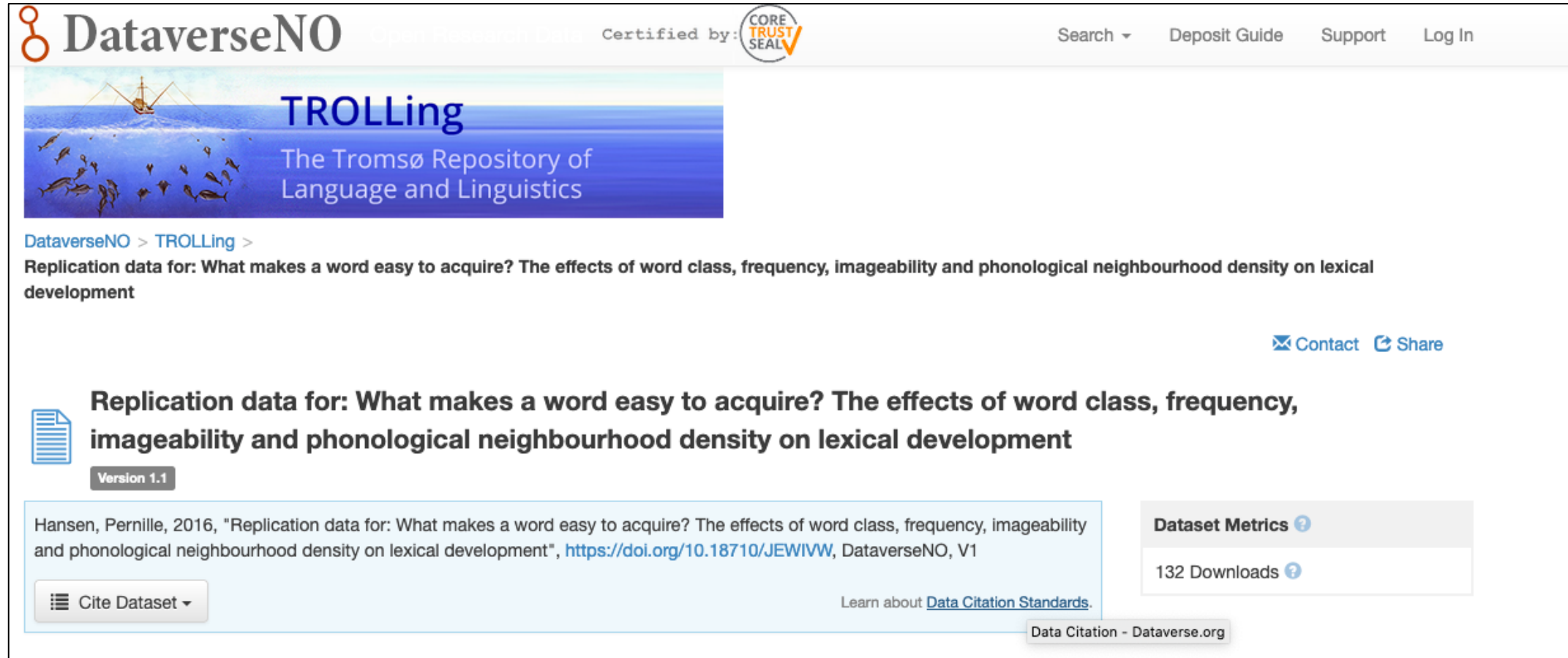
Copyright © 2017 Adrian Burton, Hylke Koers, Paolo Manghi, Markus Stocker, Martin Fenner, Amir Aryani, Sandro La Bruzzo, Michael Diepenbroek and Uwe Schindler





# Citing research data

Is citing research data in any way different or more difficult than citation of other scientific publications?

# Citing research data




**DataverseNO** Open Research Data Certified by:  Search ▾ Deposit Guide Support Log In

 **TROLLing**  
The Tromsø Repository of Language and Linguistics

DataverseNO > TROLLing >


**Replication data for: What makes a word easy to acquire? The effects of word class, frequency, imageability and phonological neighbourhood density on lexical development**

[✉ Contact](#) [🔄 Share](#)


 **Replication data for: What makes a word easy to acquire? The effects of word class, frequency, imageability and phonological neighbourhood density on lexical development**


Version 1.1

Hansen, Pernille, 2016, "Replication data for: What makes a word easy to acquire? The effects of word class, frequency, imageability and phonological neighbourhood density on lexical development", <https://doi.org/10.18710/JEWIWW>, DataverseNO, V1

 Cite Dataset ▾

Learn about [Data Citation Standards](#).

**Dataset Metrics** 

132 Downloads 

Data Citation - Dataverse.org

# Citing your research data in your own paper

## Notes

1. There are three Norwegian CHILDES corpora, but the third is transcribed in a Trondheim dialect, and could not be processed by the automatic tagger.
2. The complete frequency list is available at <http://dx.doi.org/10.18710/JEWIVW> together with data on AoA, VSoA, word class and frequency for the CDI words analysed here (Hansen, 2016).

Guevara, E. (2010). NoWaC: A large web-based corpus for Norwegian. *Proceedings of the NAACL HLT 2010 Sixth Web as Corpus Workshop* (pp. 1–7). Retrieved from <http://www.aclweb.org/anthology/W10-1501>

Hansen, P. (2016). *Replication data for: What makes a word easy to acquire? The effects of word class, frequency, imageability and phonological neighbourhood density on lexical development* (UiT Open Research Data Dataverse, V1). doi:10.18710/JEWIVW

Hansen, P., Simonsen, H. G., Łuniewska, M., & Haman, E. (in press). Validating the psycho-

# Structure of the reference

Hansen, Pernille, 2016, "Replication data for: What makes a word easy to acquire? The effects of word class, frequency, imageability and phonological neighbourhood density on lexical development", <https://doi.org/10.18710/JEWIVW>, DataverseNO, V1

Element	Description
Author	Researchers that have produced the data, written an article
Year of publication	Moment when the data were made open
Title	Name of the dataset
Identifier	Unique string that identifies the dataset (doi, handle)
Publisher	Name of the archive

Obligatory

Version	If dataset changes, the version number changes
Reuse license	i.e. elements required by the dataset's license
Type of data	e.g. dataset, corpus, picture archive
Related identifier	Full dataset in the case of subset use

Recommended

# In-text citation and bibliographical reference: Full dataset or multiple files from one dataset

## In-text citation:

Now I refer to the full dataset (Hansen, 2016).

Now I want to refer to a specific file in the dataset (Hansen, 2016, file name: main data.txt).

## Bibliographical reference:

Hansen, Pernille, 2016, "Replication data for: What makes a word easy to acquire? The effects of word class, frequency, imageability and phonological neighbourhood density on lexical development", <https://doi.org/10.18710/JEWIVW>, DataverseNO, V1

# In-text citation and bibliographical reference: One specific file

If the specific file has a persistent identifier (= permanent link): use the bibliographic reference *for the file*.

If the specific file has no persistent identifier (= permanent link) of its own: use the bibliographic reference for the full dataset.

## In-text citation

In this text I refer only to a specific file in the dataset (Leivada and Westergaard, 2019).

## Bibliographical reference

Leivada, Evelina, Westergaard, Marit, 2019, "raw data for bidialectals\_Universal linguistic hierarchies are not innately wired.txt", *Replication Data for: Universal linguistic hierarchies are not innately wired*, <https://doi.org/10.18710/NTLLUF/XAMMNB>, DataverseNO, V1

More information and help



**UiT Research Data Portal:**  
<https://uit.no/researchdata/>



**Email:** [researchdata@hjelp.uit.no](mailto:researchdata@hjelp.uit.no)

# Scheduled webinars and workshops this fall

[Research data: Rights and licenses](#)

[19. APRIL 2023](#)



[CANCELLED: How to use an electronic lab notebook](#)

[20. APRIL 2023](#)



[How to write a Data Management Plan](#)

[20. APRIL 2023](#)



[Workshop: Data cleaning/Datavask OpenRefine](#)

[25. APRIL 2023](#)



[Kick-off-seminar datarøkternettverk \(data steward network\)](#)

[3. MAI 2023](#)



[Kick-off seminar data steward network](#)

[3. MAI 2023](#)





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DataCite Metadata Schema: <https://schema.datacite.org/>



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# How to search and cite research data

Tromsø, 19 April 2023

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University Library