FAIR

A trusted repository is a big step towards …
… making your data FAIR

Findable, Accessible, Interoperable, Reusable

Maastricht UMC+
DataHub

DataverseNL

Repositories

FAIR

Findable	Accessible	Interoperable	Reusable
by humans and machines	retrievable (e.g. https)	metadata model e.g. Dublin Core Schema	metadata with detailed provenance:
persistent identifier	access conditions	controlled vocabulary	• where data came from
rich metadata	metadata available		• who to cite
indexed by searchable resource			• who generated or collected the data
			• how processed

Maastricht UMC+

DataHub

Maastricht UMC+

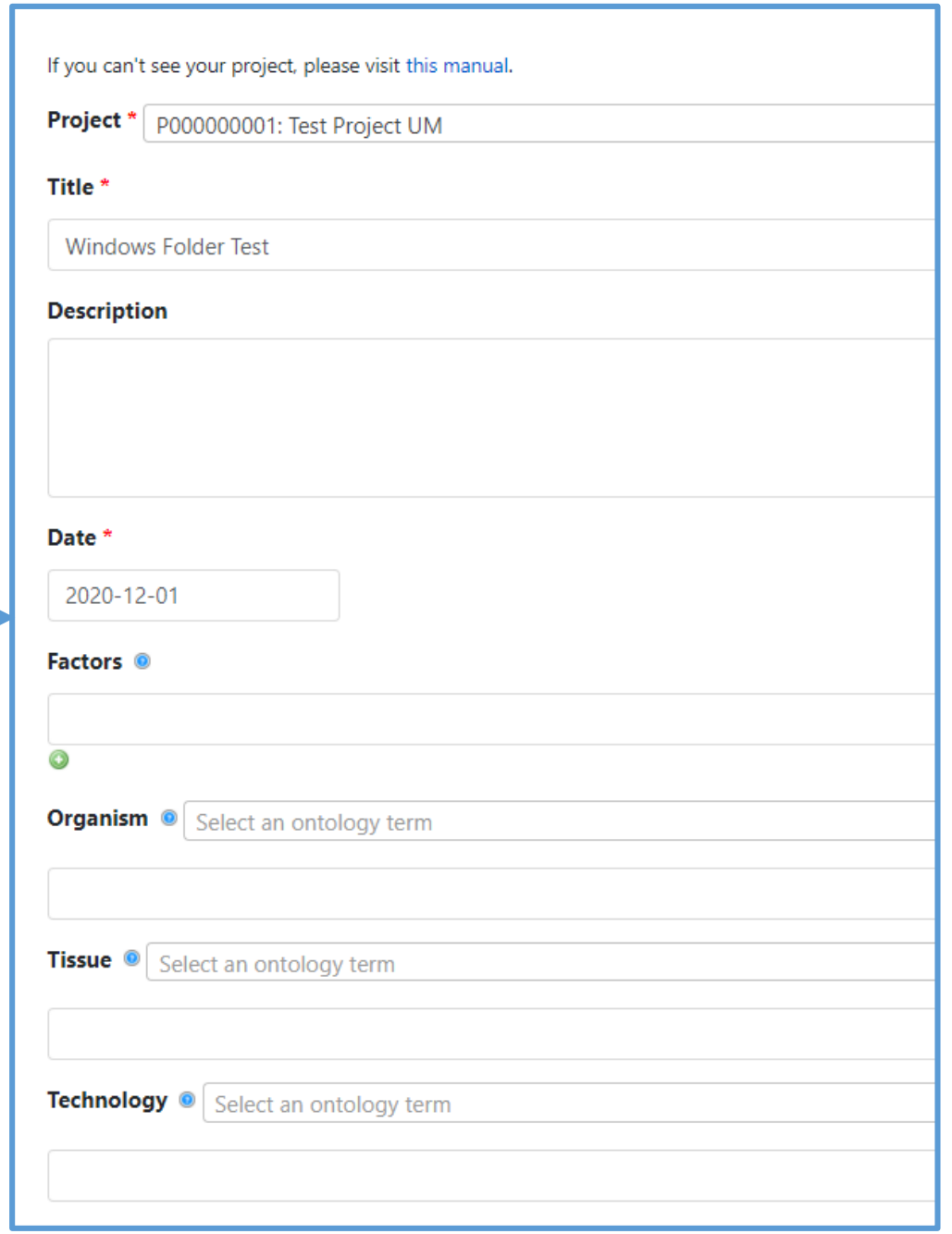
DataHub

A self-service FAIR data station for responsible research data management

- ✓ DataHub is suitable for (very) large file sizes
- ✓ There are different storage options on offer
- ✓ Data can be downloaded by authorized users

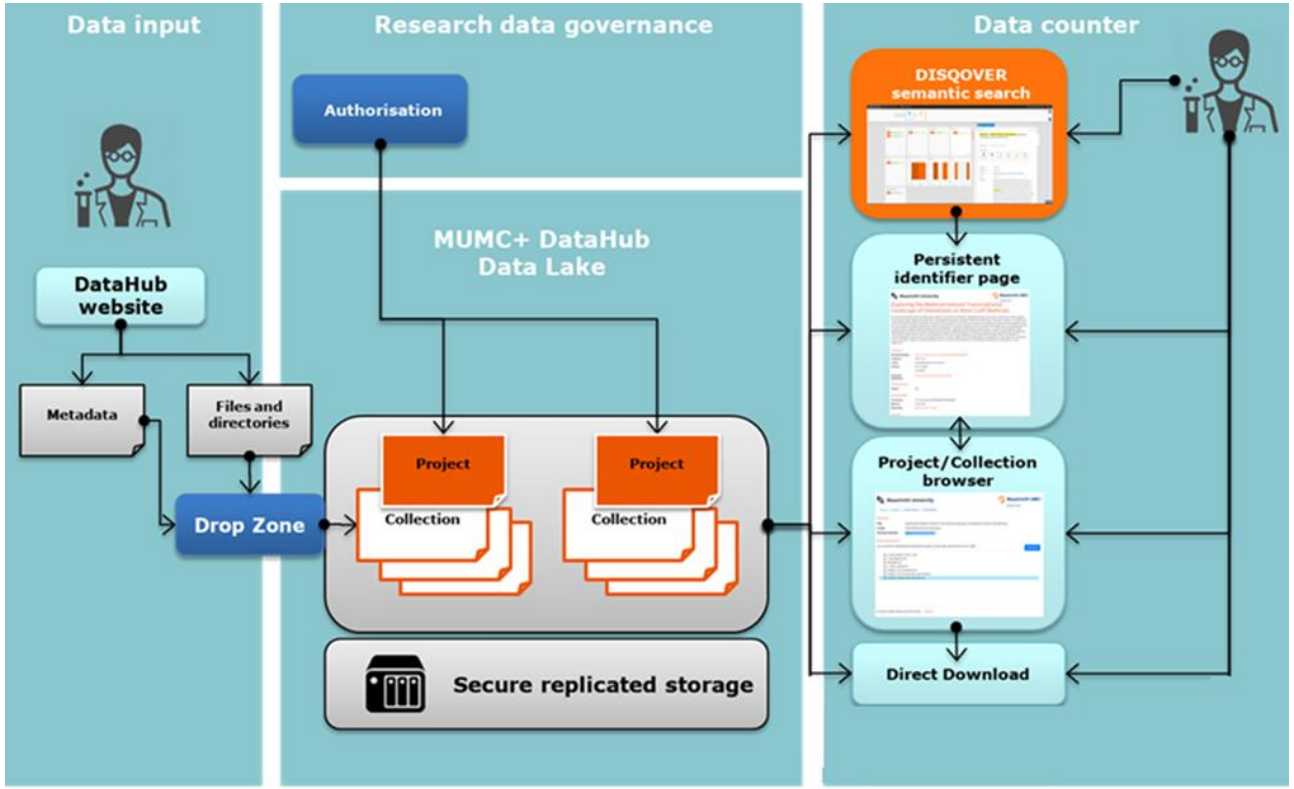
How does it work?

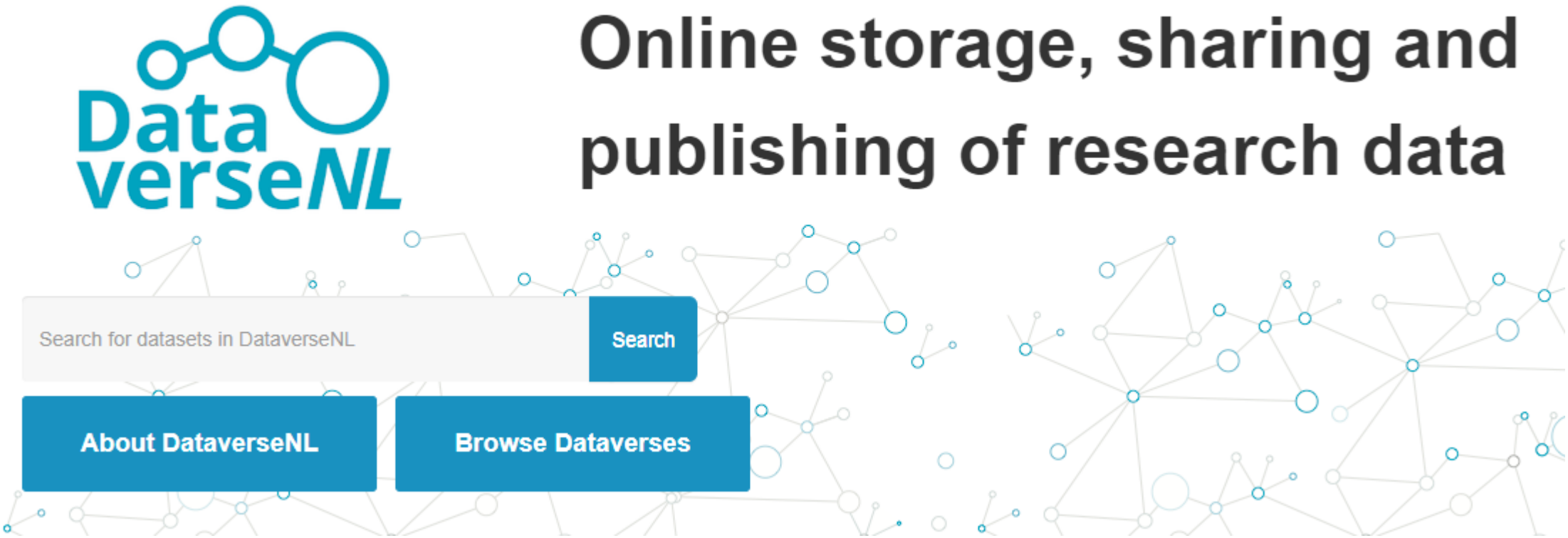
1. Request project
2. Create dropzone
3. Fill in **meta-data** form
4. Copy data to dropzone
5. Press ingest button



What is the result?

- Data is safely stored in the DataHub infrastructure
- The collection is provided with a **Persistent Identifier**
- **Meta-data** can be found in DISQOVER
- It is possible to migrate your (meta-)data to **DataVerseNL**





https://dataverse.nl

1. Public (world wide)
2. By humans and machines
3. Assign dataset with Persistent identifier

Citation Metadata

Dataset Persistent ID	doi:10.34894/5JDANR
Publication Date	2021-02-01
Title	The effects of eye movements and alternative dual tasks on the vividness and emotionality of negative autobiographical memories: A meta-analysis of laboratory studies
Author	Houben, Sanne T.L. (Maastricht University) - ORCID: 0000-0001-5044-8741 Otgaar, Henry (Maastricht University) - ORCID: 0000-0002-2782-2181 Roelofs, Jeffrey (Maastricht University) - ORCID: 0000-0002-1673-3802 Merckelbach, Harald (Maastricht University) - ORCID: 0000-0002-5116-7826 Muris, Peter (Maastricht University) - ORCID: 0000-0001-5447-8200
Contact	Use email button above to contact. Houben, Sanne T.L. (Maastricht University) faculty data manager FPN (Maastricht University)
Description	Performing eye movements during memory retrieval is considered to be important for the therapeutic effect of eye movement desensitization and reprocessing (EMDR). We conducted a meta-analysis of laboratory studies that compared the effects of eye movements and/or alternative dual tasks (e.g., counting) on the vividness and emotionality of negative autobiographical memories with recall only (control) conditions. The databases PsycINFO and Web of Science were queried. Fifteen studies that involved 942 participants were included. Eye movements and alternative dual tasks produced similar vividness and emotionality decreases, with the impact on vividness being strong than that on emotionality. However, eye movements yielded a stronger overall vividness reduction than alternative dual tasks, although the associated effect size was small (Cohen's d = .29). Because eye movements and alternative dual tasks produced comparable effects, one might conclude that both tasks are therapeutic equivalents. However, it should be acknowledged that only a limited number of laboratory studies were included in our meta-analysis and the degree to which both procedures tax working memory was not independently established. Although our conclusion cannot be generalized to clinical practice, it does raise questions about the mode of action of EMDR.
Subject	Social Sciences
Keyword	Alternative dual tasks EMDR Emotionality Meta-analysis Vividness
Related Publication	https://doi.org/10.1177/2043808720907744 doi: 10.1177/2043808720907744 https://doi.org/10.1177/2043808720907744
Depositor	Faculty of Psychology and Neuroscience - Maastricht University
Deposit Date	2021-01-26
Kind of Data	Meta-data

1. Rich metadata
2. (Meta)data indexed by searchable resource
3. Metadata standard: Dublin Core, and others

Mind wandering in children: Examining task-unrelated thoughts in computerized tasks and a classroom lesson, and the association with different executive functions

Version 1.0

Keulers, Esther H.H.; Jonkman, Lisa M., 2021, "Mind wandering in children: Examining task-unrelated thoughts in computerized tasks and a classroom lesson, and the association with different executive functions", https://doi.org/10.34894/5HVGCF, DataverseNL, V1

Cite Dataset

Learn about Data Citation Standards.

Dataset Metrics

0 Downloads

Description

Mind wandering is associated with worse performance on cognitively demanding tasks, but this concept is largely unexplored in typically developing children and little is known about the relation between mind wandering and specific executive functions (EFs). This study aimed, first, to measure and compare children's mind wandering in controlled computerized tasks as well as in an educational setting and, second, to examine the association between mind wandering and the three core EFs, namely inhibition, working memory, and set shifting/switching. A total of 52 children aged 9–11 years performed a classroom listening task and a computerized EF battery consisting of flanker, running span, and attention switching tasks. Mind wandering was measured using online probed and/or retrospective self-reports of task-unrelated thoughts (TUTs) during task performance. Children reported TUTs on 20–25% of the thought probes, which did not differ between classroom and EF tasks. Regression models, hierarchically adding the three core EFs, accounted for a small but significant portion of variance in TUT frequency when measured in class and retrospectively after EF tasks, but not when measured online in EF tasks. Children with worse inhibition were more prone to mind wander during classroom and EF tasks. Lower attention switching accuracy.

Subject Social Sciences

Keyword Educational setting, Executive function, Inhibition/interference control, Mind wandering, Task-unrelated thought, Typically developing children

Related Publication https://doi.org/10.1016/j.jecp.2018.11.013 doi: 10.1016/j.jecp.2018.11.013

Files | Metadata | Terms | Versions

1 File Request Access

Matrix_PlosOne_2019_MW_paper.sav
SPSS Binary - 10.0 KB - Jan 21, 2021 - 0 Downloads
MD5: fd441cb3d45932a695a1f15928f878f0

Request Access

1. Controlled access
2. Versions
3. Terms of use

DataverseNL

FAIR

Characteristics:

- Maximum of 9 GB per upload (not per dataset)
- No sensitive data, pseudonymised with restricted access

- Storage for at least ten years after publication (funder requirements)
- Create visibility for your work (weekly access requests)