Resource Summary Report

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Neuropsychological testing ontology

RRID:SCR 010283

Type: Tool

Proper Citation

Neuropsychological testing ontology (RRID:SCR_010283)

Resource Information

URL: http://code.google.com/p/neuropsychological-testing-ontology/

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Description: An ontology that represents neuropsychological assessments such as the Folstein Mini-Mental State Examination (MMSE), the Trail-Making Test, the Hopkins Verbal Learning Test, and the Wechsler Memory Scale. NPT is designed to allow for the integration of results from a variety of neuropsychological tests that assay similar measures of cognitive functioning and provides a set of classes for the annotation of neuropsychological testing data. Neuropsychological testing is an important component in developing the clinical pictures used in the diagnosis of patients with a range of neurological diseases such as Alzheimer"s disease, multiple sclerosis, and following stroke or traumatic brain injury. An initial goal of the NPT project is to test hypotheses about the diagnosis of Alzheimer"s disease based on the results of neuropsychological assessments. NPT is being built in accordance with the OBO Foundry principles. It is as an extension of the Ontology for Biomedical Investigations (OBI), which utilizes both the Information Artifact Ontology (IAO) and the Basic Formal Ontology (BFO). NPT is a corollary project of the Neurological Disease Ontology (ND) and is being developed in collaboration with the developers of the Mental Functioning Ontology (MF).

Abbreviations: NPT

Synonyms: neuropsychological-testing-ontology

Resource Type: data or information resource, controlled vocabulary, ontology

Keywords: psychology, neuropsychological testing, owl, neurology, neuropsychological assessment, cognitive function, clinical

Related Condition: Neurological disease

Funding:

Availability: New BSD License

Resource Name: Neuropsychological testing ontology

Resource ID: SCR_010283

Alternate IDs: nlx_157303

Record Creation Time: 20220129T080257+0000

Record Last Update: 20250519T203606+0000

Ratings and Alerts

No rating or validation information has been found for Neuropsychological testing ontology.

No alerts have been found for Neuropsychological testing ontology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Hastings J, et al. (2014) Interdisciplinary perspectives on the development, integration, and application of cognitive ontologies. Frontiers in neuroinformatics, 8, 62.