VABB-SHW (edition X)

Contents

About the dataset

This dataset contains the tenth edition of the *Flemish Academic Bibliography for the Social Sciences and Humanities (VABB-SHW)*, a database of academic publications from the social sciences and humanities authored by researchers affiliated to Flemish universities. Publications in the database are used as one of the parameters of the Flemish performance-based research funding system. Only approved publications are included in this dataset.

VERSION & UPDATES

This dataset is version VABB-SHW X (June 2020) and is updated annually.

REPOSITORY

University of Antwerp Data Repository

URL: https://www.zenodo.org/communities/uantwerpdatarepository

CONTACT DATA

Contact: ecoom@uantwerpen.be

Website ECOOM: https://www.ecoom.be/en/services/vabb

SEARCHABLE VERSION

A searchable version of the database can be found at https://anet.uantwerpen.be/opac/opacvabbg

LICENSE

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SUGGESTED CITATION

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Tables, files and identifiers

We converted the VABB X dataset into several CSV files (character encoding UTF-8). Seven tables consist of basic data (publications, containers, additional identifiers, authors, disciplines, journals, publishers), two are intermediate/connecting tables (publications-disciplines and publications-journals/publishers). The tables are:

- **vabb_publications(.csv)**: publication information (PUB)
- **vabb_containers(.csv)**: entities of which the publication is part of (book title, book series, …) (CON)
- **vabb_additionalid(.csv):** additional publication identifiers (AID)
- **vabb_authors(.csv):** author information (AUT)
- **vabb_disciplines(.csv):** discipline identification (DIS)
- **vabb_publications_disciplines(.csv):** connection between the publication and its discipline(s) (PUB-DIS); the disciplines can be connected to the discipline label (DIS)
- **vabb_journals(.csv):** journals list (JOU)
- **vabb_publishers(.csv):** publisher list (PSH)
- **vabb_publications_standardnumbers(.csv):** connection between the publication and its ISSN/ISBN-numbers (PUB-STA); the ISSN/ISBN-numbers can be connected to the journal list (JOU) and/or the publisher list (PSH)

All fields are comma-separated and delimited by double quotes.

Unique identifier

As the publications (stored in vabb_publications) are the main component of this dataset, the identifier of the publication (*vabb_publications_id*) is the main internal key between the different tables.

Persistent identifier

Variable *vabb_publications_url* (also in the vabb_publications table) is the persistent identifier (PID) of the publications (type: PURL).

Connection keys

Connection keys between the tables:

- Publications & containers
    - PUB & CON via *vabb_publications_id*
- Publications & additional identifiers
    - PUB & AID via *vabb_publications_id*
- Publications & authors
    - PUB & AUT via *vabb_publications_id*
- Publications & disciplines
    - PUB & PUB-DIS via *vabb_publications_id*
    - PUB-DIS & DIS via *vabb_disciplines_id*
- Publications & journals/publishers
    - PUB & PUB-STA via *vabb_publications_id*

- PUB-STA & JOU via *vabb_standardnumbers_number*
- PUB-STA & PSH via *vabb_standardnumbers_prefix*

The different keys (*vabb_publications_id*, *vabb_disciplines_id*, *vabb_standardnumbers_number*, *vabb_standardnumbers_prefix*) have the same name in the selected tables as this makes merging easier.

Merging the tables

These files include a R script that can be used to merge the tables. Copy the files to your working directory and run the script *vabbshw_merge.r*. It will import the data into dataframes and create new ones that connect the different tables (publications with authors, publications with disciplines, publications with journals, …).

1. vabb_publications

The first table (vabb_publications.csv) contains the (meta)data of the approved publications.

vabb_publications_id

Unique identifier of each record (internally also referred to as *loi* or *cloi*).

vabb_publications_url

Link to the publication record in the VABB-SHW OPAC (English version). This can be converted to the Dutch version by changing the last character of the URL from E into N.

The link acts as persistent identifier (PID) of type PURL.

vabb_publications_title

Title of the publication.

vabb_publications_publicationtype

Publication type of the record.

Values:

- *1*: Article
- *2*: Book as author (monograph)
- *3*: Book as editor
- *4*: Book chapter
- *5*: Paper in conference proceedings

vabb_publications_startpage

Start page of the publication (journal article, book chapter or proceedings paper).

vabb_publications_endpage

End page of the publication (journal article, book chapter or proceedings paper).

vabb_publications_pages

Number of pages of the publication (book as author or editor).

vabb_publications_language

Language in which the publication is written, as ISO639-2 code. Values:

- *afr*: Afrikaans
- *ara*: Arabic
- *bul*: Bulgarian
- *cat*: Catalan
- *chi*: Chinese
- *cze*: Czech

- *dan*: Danish
- *dut*: Dutch
- *eng*: English
- *est*: Estonian
- *fin*: Finnish
- *fre*: French
- *ger*: German
- *gre*: Greek
- *heb*: Hebrew
- *hun*: Hungarian
- *ita*: Italian
- *jpn*: Japanese
- *lat*: Latin
- *lav*: Latvian
- *mis*: Non-coded language
- *mul*: Multiple languages
- *nor*: Norwegian
- *pol*: Polish
- *por*: Portuguese
- *rom*: Romani
- *rum*: Romanian
- *rus*: Russian
- *sla*: Slavic language
- *slo*: Slovak
- *svn*: Slovenian
- *spa*: Spanish
- *srp*: Serbian
- *swe*: Swedish
- *tur*: Turkish
- *und*: Undefined
- *vie*: Vietnamese
- *yid*: Yiddish

vabb_publications_publicationyear

Publication year (YYYY).

vabb_publications_prfsstatus

Status of the publication in the Flemish performance-based research funding system

Values:

- *1*: Peer-reviewed, in Web of Science (WoS) and counting for the WoS part of the BOF key
- *2*: Peer-reviewed, selected by the Authoritative Panel and counting for the VABB part of the BOF key

This is the current (most recent) status for the publications from publication years 2009-2018 and the definitive status of the publications up to publication year 2008.

2. vabb_containers

Some publications are part of a larger entity or series. A book chapter is part of a book; a scholarly monograph can be part of a series of scholarly monographs; a paper may be compiled in the proceedings of a conference. These larger entities contain the publications, hence the title of this table.

A publication can be assigned to multiple larger entities.

vabb_publications_id

Unique identifier of the publication that is contained in a larger entity (key to connect variable *vabb_publications_id* in table vabb_publications).

vabb_containers_type

Type of the containing entity:

- *Book Title*: title of the book in which a publication appears
- *Book Series*: series of which a publication is part of
- *Proceedings Title*: title of the document containing the proceedings of a conference

vabb_containers_value

Title of the respective container type of a particular publication.

3. vabb_additionalid

Table containing additional identifiers of the publication: DOI or Web of Science identifier (UT code).
A publication can be linked to multiple additional identifiers.

vabb_publications_id

Unique VABB publication identifier linking to an additional identifier (key to connect to variable
vabb_publications_id in table vabb_publications).

vabb_additionalid_type

Type of additional identifier:

- *DOI*: Digital Object Identifier
- *WoS ID*: Web of Science Identifier (UT variable in Web of Science)

vabb_additionalid_value

Additional identifier corresponding with the respective identifier type of the publication.

4. vabb_authors

The author table (vabb_authors.csv) contains all the (meta)data of the authors or editors that can be connected to the VABB publication dataset. There is 1 record per publication-author/editor pair.

vabb_publications_id

Unique identifier of the publication of which the authors are mentioned in this row (key to connect to variable *vabb_publications_id* in table vabb_publications).

vabb_authors_order

Order of the author in the authors list of the publication.

vabb_authors_type

Type of author: *author* or *editor*.

vabb_authors_name

Name(s) of the author(s) of this publication (last name, first name).

5. vabb_disciplines

Table containing the set of VABB disciplines that can be attributed to a publication. Note that these are based on organizational rather than cognitive criteria (for details, see Guns et al., 2018).

vabb_disciplines_id

Unique identifier of a discipline.

vabb_disciplines_label_nl

Label of the discipline in the original VABB file.

vabb_disciplines_shortlabel_nl

Shortened label (Dutch).

vabb_disciplines_shortlabel_en

Shortened label (English).

vabb_disciplines_vabbcode

Identifier of the discipline in the original VABB file.

6. vabb_publications_disciplines

Table that connects the publication identifier to one or more discipline identifiers.

vabb_publications_id

Unique identifier of the publication (key to connect to variable *vabb_publications_id* in table vabb_publications).

vabb_disciplines_id

Unique identifier of the discipline (key to connect to variable *vabb_disciplines_id* in table vabb_disciplines)

7. vabb_journals

Table with the (approved) journals in which VABB publications have appeared.

vabb_standardnumbers_number

Unique identifier (ISSN) of the journal

vabb_journals_description

Title of the journal, sometimes followed by extra metadata. This value is the key title from the ISSN Centre database.

vabb_journals_statuspeerreview

Peer review status of the journal. Values:

- *1*: Approved
- *1, from 20xx*: Approved from 20xx onwards (where *20xx* ranges from 2014 to 2020)

vabb_journals_alternativeissn

Alternative ISSN of the journal

8. vabb_publishers

Table with the publishers where the VABB (book) publications are published. Values of *vabb_publishers_approval* starting with 0 are not generally approved, values starting with 1 (*1* or *1, from 2010*) are approved.

vabb_standardnumbers_prefix

Unique identifier (ISBN prefix) of the publisher

vabb_publishers_publisher

Name of the publisher

vabb_publishers_approval

More information about which publications of a publisher are approved.

Values:

- *0, GPRC label*: Not approved, excluding books with GPRC label
- *0, GPRC label and ISBN selection*: Not approved, excluding books with GPRC label and one or more individual books
- *0, GPRC label and VABB series*: Not approved, excluding books with GPRC label and books in VABB-approved book series
- *0, GPRC label, VABB series and ISBN selection*: Not approved, excluding books with GPRC label, books in VABB-approved book series, and one or more individual books
- *0, ISBN selection*: Not approved, excluding one or more individual books
- *0, ISBN selection and VABB series*: Not approved, excluding books in VABB-approved book series and one or more individual books
- *0, except for publications in VABB series*: Not approved, excluding books in VABB-approved book series
- *1*: Approved
- *1, from 2010*: Approved, from 2010 onwards
- *1, from 2017 (GPRC-books only)*: Approved, from 2017 onwards (books with GPRC label only)
- *1, from 2018 (GPRC-books only)*: Approved, from 2018 onwards (books with GPRC label only)

9. vabb_publications_standardnumbers

Table that connects the publication identifier to a ISSN and/or ISBN prefix.

It is important to note that ISSNs (mainly journal articles) need to be connected to vabb_journals with the *vabb_standardnumbers_number* variable; ISBNs use the *vabb_standardnumbers_prefix* variable to connect to the publisher information in vabb_publishers. This is due to the fact that the publisher key is only part of the full ISBN. Be aware that not all prefixes have a corresponding publisher in the publisher table.

vabb_publications_id

Unique identifier of the publication (key to connect to variable *vabb_publications_id* in table vabb_publications).

vabb_standardnumbers_type

Type of the standard number: *ISSN* or *ISBN*.

vabb_standardnumbers_number

Identifier of the journal/publisher (key to connect to variable *vabb_standardnumbers_number* in table vabb_journals for journal articles).

vabb_standardnumbers_prefix

Prefix of the ISBN (key to connect to variable *vabb_standardnumbers_prefix* in table vabb_publishers)