
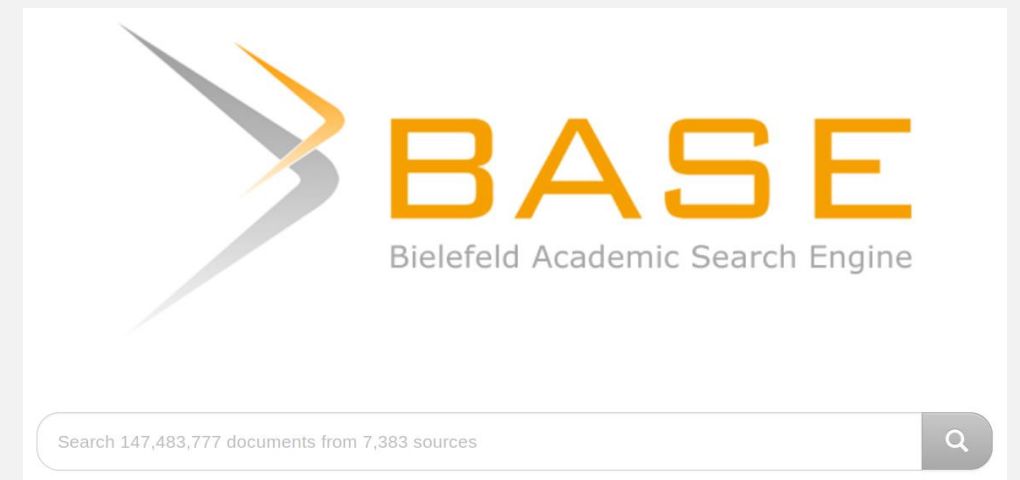


Cross-Disciplinary Discovery in a Global Repository Network

The Case of BASE – Bielefeld Academic Search Engine

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 <https://orcid.org/0000-0002-0458-1004>

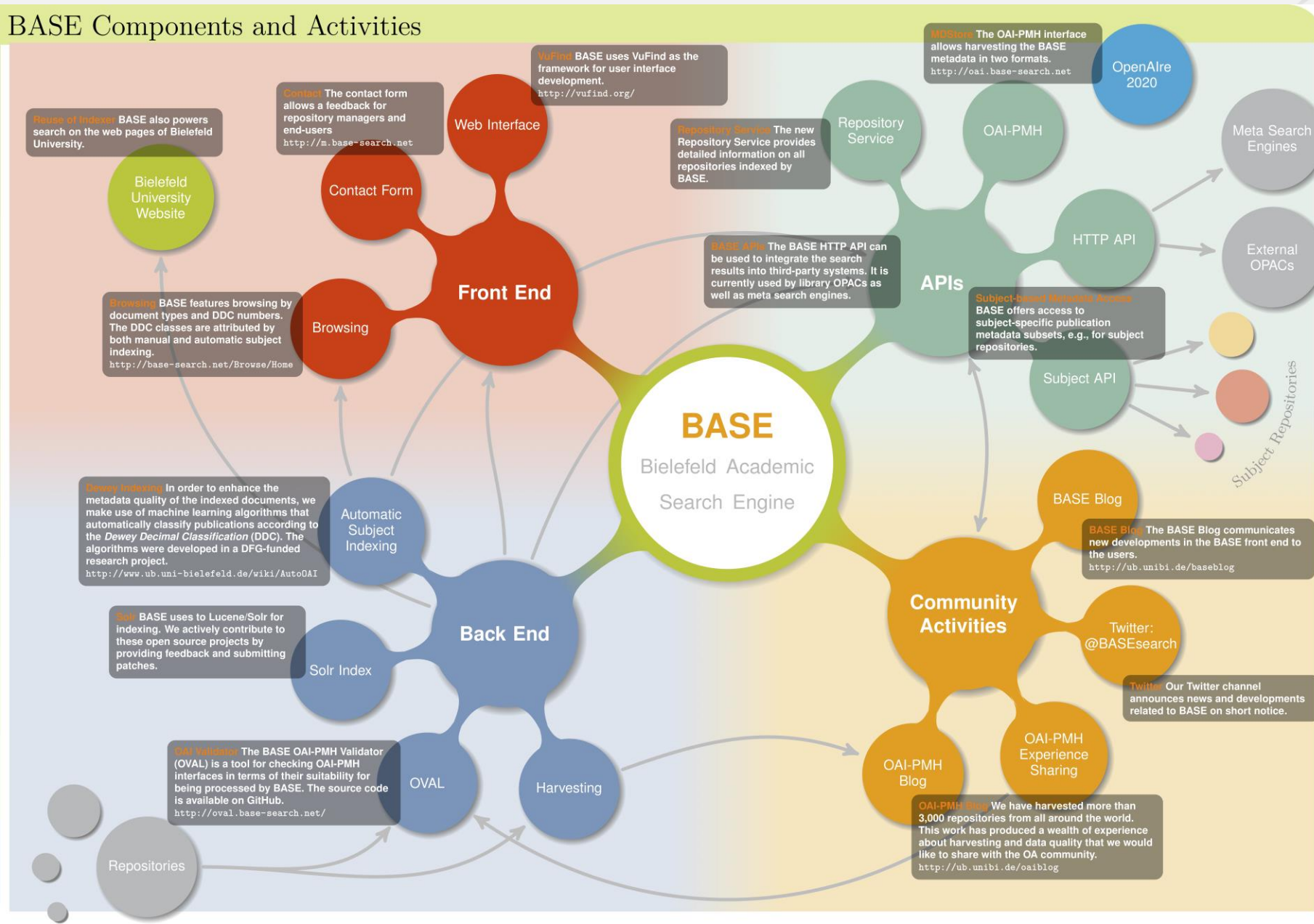
Open Science Fair, Porto, 2019
Workshop on Data Discovery Across Disciplines



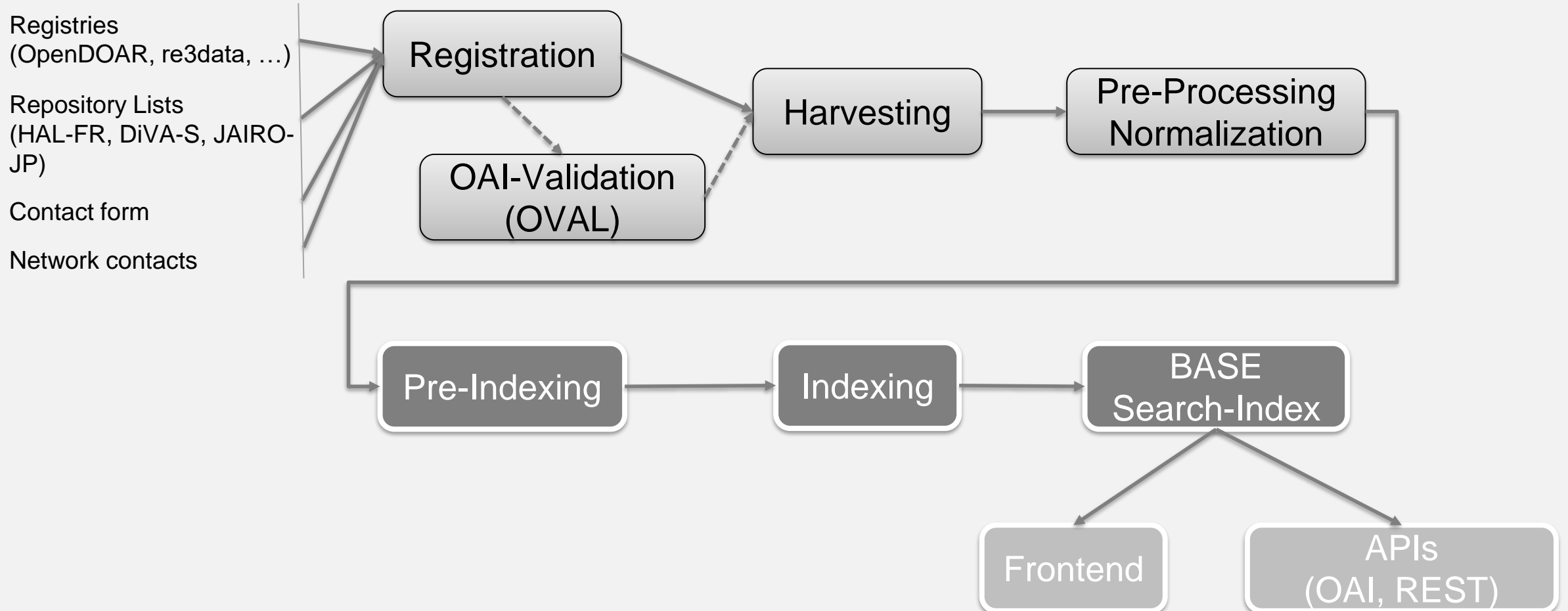
About BASE

- Officially started in 2004
- Aggregation from OAI-endpoints worldwide; all disciplines (repositories, journal platforms, digital collections, aggregators)
- ~70% Open Access from a total of ~147 million documents from 7,383 data sources (Sep-2019)
- Automatic classification using DDC
- OA status and License information processing
- OA Boosting
- ORCID member and BASE ORCID Search & Link Wizard

BASE Components and Activities

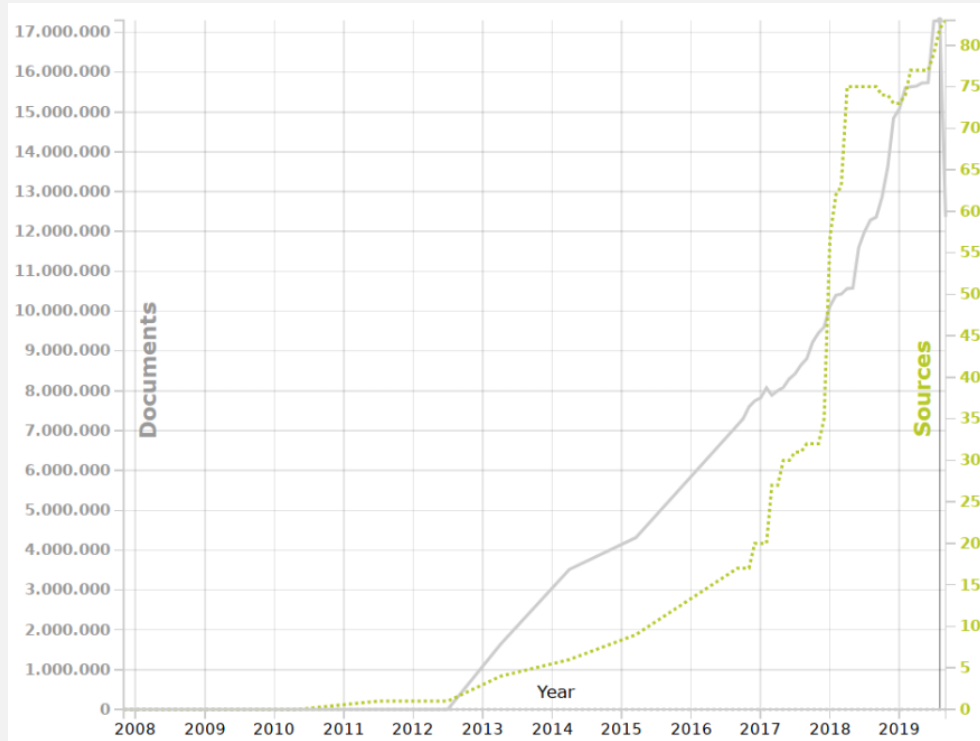


Aggregation and Data Workflow

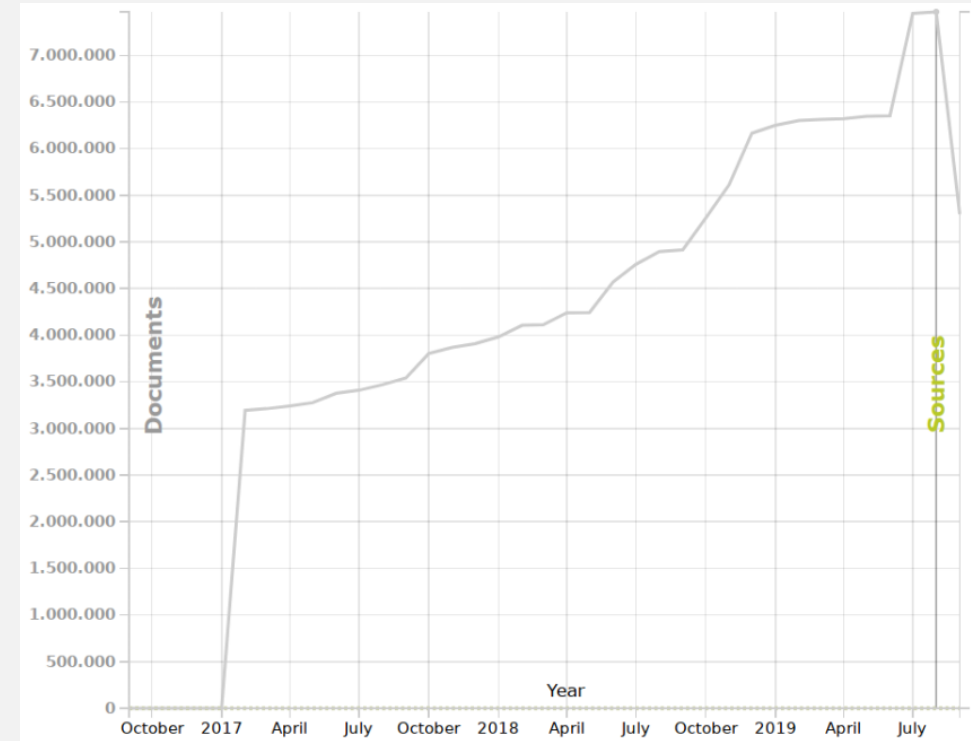


Integration of Data Repositories and Items in BASE

Number of Data Repositories incl. all items



Number of Research Data Items



Discovery of Research Data – Search Interface

BASE Login English

Basic search **Advanced search** Browsing Search history

Advanced Search

☒ Entire Document

☒ Title

☒ Author

☒ Subject Headings

☒ DOI

☒ (Part of) URL

10 Hits pro page ☒ Boost open access documents

Access

☒ Open Access ☐ Non-Open Access ☐ Unknown

Linguistic tools

☐ Verbatim search ☒ Additional word forms ☐ Multi-lingual search

Content sources

☒ Worldwide

Publication Year

From: To:

Document Type

☐ All

☐ Text

☐ Book ☐ Conference object ☐ Patent

☐ Book part ☐ Report ☐ Thesis

☐ Journal/Newspaper ☐ Review ☐ Bachelor thesis

☐ Article contribution ☐ Course material ☐ Master thesis

☐ Other non-article ☐ Lecture ☐ Doctoral and postdoctoral thesis

☐ Manuscript

☐ Musical notation ☐ Image/Video ☐ Software

☐ Map ☐ Still image ☒ Dataset

☐ Audio ☐ Moving image/Video ☐ Unknown

Terms of Re-use/Licences

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☒ CC-BY-SA ☒ CC-BY-NC ☒ CC-BY-NC-ND

☒ Public Domain

☒ CC0 ☒ Public Domain Mark (PDM)

☒ Software Licences

☒ GPL ☒ BSD ☒ MIT

Find

Discovery of Research Data – Search Results

UNIVERSITÄT BIELEFELD
Universitätsbibliothek

BASE

Login English

Basic search Advanced search Browsing Search history

Entire Document ☒ poll data elections in Germany doctype:7

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

213 hits in 147,483,777 documents

☐ 1. German Election Panel Study, 1990 ; Version 1

Author: Kaase, M. [claim] ; Klingermann, H.-D. [claim] ; Kuechler, M. [claim] ; Pappi, F.U. [claim] ; Semetko, H.A. [claim] ; Forschungsgruppe Wahlen (Mannheim) [claim]

Description: Data covering opinions about politicians, parties, and political issues were gathered for the first three waves of this panel study before the Bundestag election in 1990, and again for a fourth wave after the election. Topics include voting behavi...

Publisher: ICPSR - Interuniversity Consortium for Political and Social Research

Year of Publication: 1994-03-10

Document Type: Dataset ; survey data ; [Dataset]

Content Provider: dajra - Registration agency for social and economic data

Detail View | Email this | Add to Favorites | Check in Google Scholar | Export Record

☐ 2. Volkskammerwahl - Ein Jahr danach 1991 ; Election for the East German Parliament - A Year Later 1991

Author: Concret, Berlin [claim]

Description: Changed living conditions and expectations after German-German unification, behavior at the polls 1990. Topics: Change of situation in life during the year; solution of urgent political tasks; reasons for economic condition and unemployment (scale...

Publisher: GESIS Data Archive

Year of Publication: 1991

Document Type: Dataset ; [Dataset]

Content Provider: dajra - Registration agency for social and economic data

Sort Your Results
Relevance


Refine Search Result

Author ☒
Subject ☒
Year of Publication ☒
Content Provider ☒
Language ☒
Document Type ☒
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Discovery of Research Data – Detailed View



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German Election Panel Study, 1990 ; Version 1

Author:

Kaase, M. [\[claim\]](#) ; Klingermann, H.-D. [\[claim\]](#) ; Kuechler, M. [\[claim\]](#) ; Pappi, F.U. [\[claim\]](#) ; Semetko, H.A. [\[claim\]](#) ;
Forschungsgruppe Wahlen (Mannheim) [\[claim\]](#)

Description:

Data covering opinions about politicians, parties, and political issues were gathered for the first three waves of this panel study before the Bundestag election in 1990, and again for a fourth wave after the election. Topics include voting behavior in the most recent general election, party preference, attitudes toward political candidates, issue relevance and competence of parties versus coalitions, projected results of this election, views regarding the respondent's personal economic situation, attitudes toward the 35-hour work week, opinions about the unification of Germany and the short- or long-term advantages or disadvantages of unification, interest in opinion polls and their possible influence on voting, and beliefs about television programming's neutrality in the election campaign. Other subjects covered were fear of losing one's job, interest in media coverage of political issues, preferred newspaper, political discussions among family members, education level attained, and religiosity. ; West German citizens over age 18 residing in private households. ; Stratified multistage random sample. ; This study was conducted in the former Federal Republic of Germany (West Germany) and does not include data from the former East Germany. The codebook is in German.

Publisher:

ICPSR - Interuniversity Consortium for Political and Social Research

Year of Publication:

1994-03-10

Document Type:

Dataset ; survey data ; [Dataset]

Language:

English

Subjects:

attitudes ; candidates ; economic conditions ; elections ; German reunification ; job security ; media coverage ; political attitudes ; political campaigns ; political interest ; political issues ; political participation ; political parties ; public confidence ; public opinion ; voter attitudes ; voting behavior


Rights:

Not available ; This study is no longer distributed by ICPSR.

URL:

<https://doi.org/10.3886/ICPSR00192.V1>

Content Provider:

dajra - Registration agency for social and economic data
✦ URL: <https://www.da-ra.de/>
✦ Continent: Europe
✦ Country: de 
✦ Number of documents: 464,585
✦ Open Access: 464,585 (100%)
✦ Type: Publications
✦ Source indexed in BASE since: 2019-01-22
✦ BASE URL: <https://www.base-search.net/Search/Results?q=dccoll:ftdara>

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Opportunities and Limitations

- Global coverage of (OAI)sources
 - Large amount of indexed items
 - Cross-disciplinary search
 - Common descriptive format (Dublin Core)
- Descriptive metadata quality varies across the data sources
 - No publication – dataset interlinking
 - No links to discipline-specific metadata
 - No (FAIR) indicators / metrics yet
 - No optimization for research data search behaviour
 - Many data repositories lack standardized APIs (e.g. OAI-PMH)

Thank you for your attention!



base.ub@uni-bielefeld.de



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https://base-search.net