



Accessing & Searching the Web of Knowledge (WOK)

Faculty of Education
Library & Information Service

Introduction

WOK provides access to current and retrospective bibliographic information and cited references across all disciplines. It fully indexes over 1,950 journals in the social sciences.

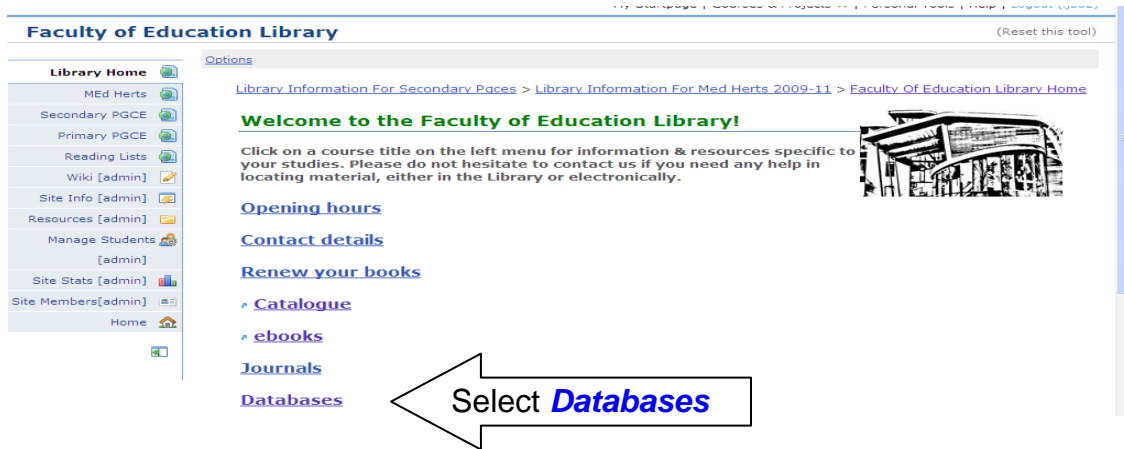
The database is available both on and off-campus.

If you are unable to find what you are looking for or need help searching the database, please ask a member of Library Staff for help.

1. Accessing the Web of Knowledge

On/Off-Campus:

Step 1: From the Faculty Library CamTools site or from your Library Course CamTools site select [Databases](#)



Faculty of Education Library

Library Home

- MEd Herts
- Secondary PGCE
- Primary PGCE
- Reading Lists
- Wiki [admin]
- Site Info [admin]
- Resources [admin]
- Manage Students [admin]
- Site Stats [admin]
- Site Members[admin]
- Home

Options

Library Information For Secondary PGces > Library Information For Med Herts 2009-11 > Faculty Of Education Library Home

Welcome to the Faculty of Education Library!

Click on a course title on the left menu for information & resources specific to your studies. Please do not hesitate to contact us if you need any help in locating material, either in the Library or electronically.

Opening hours

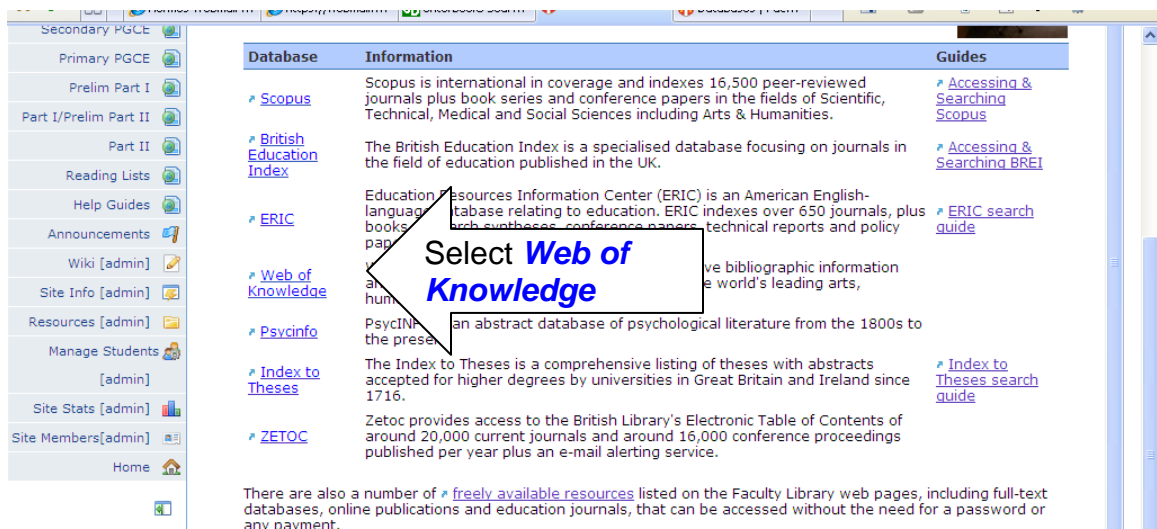
Contact details

Renew your books

- Catalogue
- ebooks
- Journals
- Databases**

Select **Databases**

Step 2: Select [Web of Knowledge](#) from the list and follow the links through to the database



Database	Information	Guides
Scopus	Scopus is international in coverage and indexes 16,500 peer-reviewed journals plus book series and conference papers in the fields of Scientific, Technical, Medical and Social Sciences including Arts & Humanities.	Accessing & Searching Scopus
British Education Index	The British Education Index is a specialised database focusing on journals in the field of education published in the UK.	Accessing & Searching BREI
ERIC	Education Resources Information Center (ERIC) is an American English-language database relating to education. ERIC indexes over 650 journals, plus books, book syntheses, conference papers, technical reports and policy papers.	ERIC search guide
Web of Knowledge	Web of Knowledge provides bibliographic information on the world's leading arts, humanities and social science journals.	
Psycinfo	PsycINFO is an abstract database of psychological literature from the 1800s to the present.	
Index to Theses	The Index to Theses is a comprehensive listing of theses with abstracts accepted for higher degrees by universities in Great Britain and Ireland since 1716.	Index to Theses search guide
ZETOC	Zetoc provides access to the British Library's Electronic Table of Contents of around 20,000 current journals and around 16,000 conference proceedings published per year plus an e-mail alerting service.	

There are also a number of [freely available resources](#) listed on the Faculty Library web pages, including full-text databases, online publications and education journals, that can be accessed without the need for a password or any payment.

Select **Web of Knowledge**

Step 3: Click on the database title and you will be prompted for your Raven username & password

The screenshot shows the Cambridge University Library website. The header includes the University of Cambridge logo and navigation links like 'eresources home', 'Science home', and 'Help & contacts'. A search bar contains the text 'the Library web pages'. Below the header, there's a navigation menu with options like 'Plan your visit', 'About the Library', 'Catalogues', 'Services', 'Collections', 'Digital Library', and 'News'. The main content area shows search results for 'eresources@cambridge' with the title 'Resources beginning with 'web of knowledge''. A search box is present with a dropdown menu set to 'Contains' and a 'Find resources' button. Below this, there's a list of search results with columns for 'Title', 'Identifier', and 'Access Route'. The first result is 'Web of Knowledge' with the identifier 'Science' and access route 'Raven password'. A white arrow points to the 'Web of Knowledge' title with the text 'Click on the database title'.

Step 4: Enter your Raven username & password & you will be redirected to the database

The screenshot shows the Raven Authentication Service login page. The header includes the University of Cambridge logo and the text 'Raven Authentication Service'. Below the header, there's a navigation menu with options like 'University of Cambridge > Computing Service > Raven'. The main content area features a black raven logo and the text 'The web resource you requested requires you to identify yourself [help - why am I seeing this?]. This resource calls itself 'the Raven/Shibboleth authentication server' and is provided by the website shib.raven.cam.ac.uk. You should only proceed if you are happy to be identified to this site.' Below this text is a login form with fields for 'User-id:' and 'Password:', a checkbox for 'override login options for this session?', and buttons for 'Submit', 'Cancel', and '[help]'. At the bottom, there's a disclaimer: 'Always quit your web browser when you have finished accessing services that require authentication. Do not disclose your Raven password to anyone and only enter it on web pages with URLs that start https://raven.cam.ac.uk/. Please report attempts to obtain your password by other means.'

2. Searching the Database

Click on the yellow Web of Science tab at the top of the page.

1. To find journal articles on a particular subject, enter your search terms, enclosed in quotation marks where appropriate, in the search boxes.
2. Select Topic from the drop-down menu beside each box.
3. Go to the list of citation databases at the bottom of the page and ensure that only Social Sciences Citation Index is ticked.
4. Now click on the Search button in the middle of the screen.

1. Enter search terms

2. Select *Topic* from menu

3. Select *Social Sciences Citation Index* from list

4. Click *Search*

Web of Science® – now with Conference Proceedings

Search for:

girls in Topic
Example: oil spill* mediterranean

"science education" in Topic
Example: oil spill* mediterranean

0 in Publication Name
Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

Add Another Field >>

Search

Current Limits: [Hide Limits and Settings] (To have these permanently, sign in or register.)

Timespan:

All Years (updated 2009-11-01)

From 1900-1914 to 2009 (default is years)

Citation Databases:

Science Citation Index Expanded (SCI-EXP)

Social Sciences Citation Index (SSCI)

Arts & Humanities Citation Index (A&HCI)

NEW! Conference Proceedings Citation Index

Looking for ISI Proceedings?

include proceedings citations. [More information.](#)

Discover Web of Science

Explore the world's leading citation database with multidisciplinary coverage of over 10,000 high-impact journals in the sciences, social sciences, and arts and humanities, as well as international proceedings coverage for over 120,000 conferences. Powerful tools include cited reference searching, Citation Maps, and the Analyze Tool.

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and manage your preferences online with *EndNote Web* – freely available and fully

3. Your results

The resulting list of items will provide you with brief details of relevant journal articles. For full details, including an abstract of the article, click on the title.

4. Refining your search

If the search has generated a large number of hits, you can limit your search to particular aspects of your chosen subject by using the **Refine Results** option on the left of the page. Click on the box beside the subject term(s) that matches your area of interest and then click on the **Refine** button. You can also limit your search by publication date, document type etc.

Refine results

Results: 54

Page 1 of 6

Sort by: Latest Date

Refine Results

Search within results for

Subject Areas Refine

EDUCATION & EDUCATIONAL RESEARCH (40)

PSYCHOLOGY, EDUCATIONAL (4)

BIOLOGY (2)

EDUCATION, SCIENTIFIC DISCIPLINES (2)

HISTORY OF SOCIAL SCIENCES (2)

more options / values...

Document Types Refine

ARTICLE (42)

BOOK REVIEW (8)

REVIEW (3)

MEETING ABSTRACT (1)

more options / values...

Authors

Source Titles

Publication Years

1. Title: Real world Contexts in PISA Science: Implications for Context-Based Science Education
Author(s): Fensham PJ
Source: JOURNAL OF RESEARCH IN SCIENCE TEACHING Volume: 46 Issue: 8 Special Issue: Sp. Iss. SI Pages: 884-896 Published: OCT 2009
Times Cited: 0
Full Text

2. Title: Attitudinal factors determining scientific and technological vocation in secondary schools
Author(s): Vazquez A, Manassero MA
Source: CULTURA Y EDUCACION Volume: 21 Issue: 3 Pages: 319-330 Published: OCT 2009
Times Cited: 0

3. Title: The 1939-1940 New York World's Fair and the Transformation of the American Science Extracurriculum
Author(s): Terzian SG
Source: SCIENCE EDUCATION Volume: 93 Issue: 5 Pages: 892-914 Published: SEP 2009
Times Cited: 0

4. Title: The relevance of science education: students' values and attitudes related to science and technology
Author(s): Vazquez AA, Manassero MMA
Source: ENSEÑANZA DE LAS CIENCIAS Volume: 27 Issue: 1 Pages: 33-48 Published: MAR 2009
Times Cited: 0

5. Title: Motivation-Enhancing Environments in Science Education : A Case Study of Teaching the Properties of Solutions to Sixth Graders
Author(s): Takagaki M, Tazume H, Nakanishi Y, et al.
Source: JAPANESE JOURNAL OF EDUCATIONAL PSYCHOLOGY Volume: 57 Issue: 2 Pages: 223-236
Published: JUN 2009
Times Cited: 0

5. Expanding your search

A useful feature of Web of Knowledge is the facility to explore a subject by means of related publications.

So the full details of each item will provide links not only to the list of publications which appear in the reference list of the article in which you are interested, but also to other journal papers which have themselves cited your chosen article. All of these are likely to be related to your subject area.

To obtain details of these, click on the numbers following *Times cited* or *References*.

The screenshot shows the ISI Web of Knowledge interface. At the top, there is a navigation bar with links for 'Sign In', 'My EndNote Web', 'My ResearcherID', 'My Citation Alerts', 'My Saved Searches', 'Log Out', and 'Help'. Below this is a green header with the text 'ISI Web of KnowledgeSM Take the next step'. The main content area is divided into sections: 'All Databases', 'Select a Database', 'Web of Science', and 'Additional Resources'. The 'Web of Science' section is active, showing search options like 'Search', 'Cited Reference Search', 'Advanced Search', 'Search History', and 'Marked List (0)'. The main search result is for a paper titled 'Digital Games in high school Computer Science education: Impact on educational and student motivation'. The author is listed as 'Papastergiou M'. The source is 'COMPUTERS & EDUCATION', Volume 52, Issue 1, Pages 1-12, Published: JAN 2009. The paper has 'Times Cited: 1' and 'References: 35'. A 'Citation Map' link is also visible. On the right side, there is a 'Cited by: 1' section with a link to 'view all 1 citing articles'. Two callout boxes with arrows point to the 'References' and 'Times Cited' links, with the text 'Click on References' and 'Click on Times Cited' respectively.

To expand the web of related references even further, click on Citation map and follow the instructions.

6. E-mailing your search results

Once you have selected your references from the list, tick the relevant boxes and then follow the 3 steps at the bottom of the page to e-mail your results or print them out.

7. Locating the journal articles

When you have searched the British Education Index and have a list of references, you will need to check the journal availability in Cambridge. To do this, follow our 2-step guide below:

Step 1: Check if a journal title is available electronically:

- Search the University Library's index ejournals@cambridge

If you cannot find the journal title on this list then either the University does not have a subscription to the electronic version or the journal is not available in electronic format. If this is the case, follow step 2.

Step 2: Check if a journal is available in printed format:

- From the [Newton Library catalogue](#), click on Universal Catalogue at the bottom of the list. Enter the name of the journal in the search box. Make sure you have selected **Journal Title** on the right hand side and click on **Search**.

If you cannot trace the journal anywhere in Cambridge and the article is more than 10 pages long, please contact the Library as we may be able to request the article through the Inter-Library Loan service.

Don't forget, if you need any help with accessing or searching the databases, please do not hesitate to get in touch.

E-mail: library@educ.cam.ac.uk

Tel: 01223 767700