

How to use this document

In this document you find an overview of scientific journals which publish articles in the field of educational research. The journals and more detailed information on those (including link to their website and latest impact factor) are sorted by topics and/or disciplines they cover.

Please use the table of contents below and click on the topic/discipline which interests you. Journals are listed in an alphabetical order.

For each journal listed you will receive the following information:

- **Name** of the academic journal (including a link to the journal's website)
- **ISSN** numbers (pISSN... print ISSN / eISSN... Online ISSN)
- **Online availability** (yes / no – FT... fulltext)
- **Impact factor** = The impact factor (IF) of an academic journal is a measurement of the average number of citations to recent articles published in the same journal. Impact factors are used as a quick way of measuring the importance and impact of a scientific journal. The impact factor is very discipline dependent, and you cannot compare impact factors across different disciplines due to the speed with which papers get cited and used. The impact factors for journals have been calculated annually since 1975 and is now presented and indexed in the Journal Citation Reports by Thomson Reuters.

All listed impact factors are based on the JCR year 2014.

- **BRI level** = Bibliometric research indicator (BRI) / Bibliometriske forskningsindikator (BFI) The Bibliometric Research Indicator is a method for calculating the performance based model for allocating base funding for the Danish universities.

The Indicator is based on a list named "the authoritative list of series (conference series, book series and journals) and publishers". The list is prepared and audited annually by more than 350 Danish researchers from 67 professional subject categories.

The publications (conference series, book series and journals) are divided into two levels (level 2 and level 1). Level 1 contains 80%, and level 2 contains the 20% at the top level as perceived by leading researchers in the respective fields.

You can read more about BFI at the the Ministry of Science, Innovation and Higher Education [website](#).

Please note, that apart from journals dedicated to educational research it is recommended to check whether discipline-specific research journals also publish papers about how this discipline can be taught and learnt in higher education.

If you have any questions or comments (e.g. additions) regarding this document please do not hesitate to contact LearningLab's educational consultant Sabine Schmidt (sabis@llab.dtu.dk).

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1.1. Teaching and Learning in Higher Education in general

English resources

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
Active learning in higher education	1469-7874	Yes (FT from 2000 ff)	1.004	1
American Educational Research Journal	0002-8312	Yes (FT from 1999, Table of contents from 1964-1998)	2,157	2
European Journal of Higher Education	2156-8235 (Print) 2156-8243 (Online)	Yes (FT from 2011 ff)	n/a	1
Higher Education Policy	0952-8733 (Print) 1740-3863 (Online)	Yes (FT from 1988 ff)	0,596	1
Higher Education – The International Journal of Higher Education Research	0018-1560 (Print) 1573-174X (Online)	Yes (FT from 1972 ff)	1,151	2
Higher Education Research & Development (Australian)	0729-4360	Yes (FT from 1997 ff)	0,991	1
Innovations in Education and Teaching International (British)	1470-3297	Yes (FT from 1997 ff)	0,384	2
International Journal of Academic Development	1360-144X	Yes (FT from 1997 ff)	n/a	1
International Journal of Teaching and Learning in Higher Education (IJTLHE)	1812-9129	Yes (FT from 2005 ff)	n/a	2
Journal of Higher Education	0022-1546	Yes (FT from 1930 ff)	1,164	2
Learning and Teaching in Higher Education	1742-240X	Yes (OA journal)	n/a	1
Quality in Higher Education	1353-8322	Yes (FT from 1997 ff)	n/a	1
Research in Higher Education	0361-0365 (Print) 1573-188X (Online)	Yes (FT from 1973 ff)	1,160	2
Review of Higher Education	0162-5748 (Print) 1090-7009 (Online)	Yes (FT from 1996 ff)	1,023	2
Studies in Higher Education	0307-5079	Yes (FT from 1976 ff)	1,038	2
Teaching in Higher Education	1356-2517	Yes (FT from 1996 ff)	0,433	2
The Journal of Research in Innovative Teaching	n/a	Yes (FT from 2008 ff)	n/a	n/a

Danish and other Scandinavian resources

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
Dansk universitetspædagogisk tidsskrift	1901-5089	Yes (open journal systems)	n/a	1
Högre Utbildning (Sweden)	2000-7558	Yes (from 2011 ff)	n/a	1
Tidsskriftet for læring og medier (LOM)	1903-248x	Yes	n/a	1
Uniped (Norge)	1500-4538 (Print) 1893-8981 (Online)	Yes (from 1994 ff)	n/a	1

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1.2. Teaching and Learning in Engineering Education in general

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
Advances in Engineering Education	1941-1766	Yes (FT from 2008)	n/a	1
Computer Applications in Engineering Education	1099-0542	Yes (FT from 1992)	0,296	1
European Journal of Engineering Education	0304-3797	Yes (FT from 1975 ff)	n/a	2
Global Journal of Engineering Education (GJEE)	1328-3154	Yes (FT from 2002 ff)	n/a	1
International Journal of Engineering Education	0949-149x	Yes (FT from 1994 ff)	0,582	2
International Journal of Technology and Engineering Education (IJTEE)	1816-9325	Yes (FT from 2004 ff)	n/a	1
Journal of Engineering Education	1069-4730	Yes (FT from 1993 ff)	2,059	2
Journal of Professional Issues in Engineering Education and Practice	1052-3928 (Print) 1943-5541 (Online)	Yes (FT from 1983 ff)	0,275	1

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1.3. Teaching methods

1.3.1. Problem- and Project-based Learning

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
<u>Journal of Problem Based Learning in Higher Education (Aarlborg University)</u>	2246-0918	Yes (FT from 2011 ff)	n/a	1
<u>The Interdisciplinary Journal of Problem-based Learning (IJPBL)</u>	1541-5015	Yes (FT from 2006 ff)	n/a	1

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1.3.2. Case-based Learning

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
<u>International Journal of Teaching and Case Studies</u>	1749-9151 (Print) 1749-916X (Online)	Yes (FT from 2007 ff)	n/a	1

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1.3.3. Research-based Learning / Learning by Inquiry

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
<u>Journal of Inquiry Based Learning in Mathematics</u>	n/a	Yes (notes for teachers and students from 2007 ff)	n/a	n/a

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1.3.4. Assessment

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
<u>Assessment and Evaluation in Higher Education</u>	0260-2938	Yes (FT from 1997 ff)	0,610	2
<u>Assessment in Education: Principles, Policy and Practice</u>	0969-594X	Yes (FT from 1994 ff)	n/a	1
<u>Educational Assessment, Evaluation and Accountability</u>	1874-8597 (Print) 1874-8600 (Online)	Yes (FT from 1987 ff)	0,583	1
<u>Journal of Psychoeducational Assessment (JPA)</u>	0734-2829 (Print) 1557-5144 (Online)	Yes (FT from 1983 ff)	1,054	2

Practical Assessment, Research & Evaluation (PARE)	1531-7714 (Online)	Yes (FT from 1999 ff)	n/a	1
The Journal of Technology, Learning and Assessment (JTLA)	1540-2525	Yes (FT 2002-2010)	n/a	1

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1.4. Discipline-specific Journals in Educational Research

1.4.1. Biochemistry

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
Biochemical Education	0307-4412	Yes (FT 1972-2000)	0,19 (2002)	n/a
Biochemistry and Molecular Biology Education	1470-8175 1539-3429 (Online)	Yes (FT 2000-2002)	0,654	1

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1.4.2. Biology

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
Biochemistry and Molecular Biology Education	1470-8175 1539-3429 (Online)	Yes (FT 2000-2002)	0,654	1
CBE Life Science Education	1931-7913	Yes (FT from 2002 ff)	n/a	1
International Journal of Biology Education (IJOBED)	2147-4990	Yes (FT from 2011 ff)	n/a	n/a
Journal of Biological Education	0021-9266 (Print) 2157-6009 (Online)	Yes (FT from 1967 ff)	0,324	2
Journal of Microbiology and Biology Education (JMBE)	1935-7885	Yes (FT from 2000 ff)	n/a	1

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1.4.3. Chemistry

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
Chemical Engineering Education	0009-2479	Yes (FT from 1962 ff) embargo on later year's issues	n/a	1
Chemistry Education Research and Practice (CERP)	1756-1108	Yes (FT from 2000 ff)	2,091	2
Education for Chemical Engineers	1749-7728	Yes (FT from 2006 ff)	n/a	1
Journal of Chemical Education	0021-9584	Yes (FT from 1924 ff)	1,106	1
Journal of Laboratory Chemical Education	2331-7450 (Print) 2331-7469 (Online)	Yes (FT from 2013 ff)	n/a	n/a
World Journal of Chemical Education (WJCE)	2375-1665 (Print) 2375-1657 (Online)	Yes (FT from 2013 ff)	n/a	n/a

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1.4.4. Electrical Engineering

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
International Journal of Electrical Engineering Education (IJEE)	0020-7209	Yes (FT from 1999 ff)	0,077	1

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1.4.5. Maths / Statistics / CS

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
ACM SIGCSE Bulletin	0097-8418	Yes (FT from 1969 ff)	n/a	n/a
Computer Science Education	0899-3408	Yes (FT from 1988 ff)	n/a	2
Educational Studies in Mathematics	0013-1954	Yes (FT from 1969 ff)	0,579	2
Electronic Journal of Mathematics and Technology	1933-2823	Yes (FT from 2007 ff)	n/a	1
Eurasia Journal of Mathematics,	1305-8215	Yes	1,016	1

Science, and Technology Education		(FT from 2005 ff)		
International Journal of Science and Mathematics Education	1571-0068 (Print) 1573-1774 (Online)	Yes (FT from 2003 ff)	0,575	2
Journal for Research in Mathematics Education	0021-8251	Yes (FT from 1986 ff)	1,233	2
Journal of Educational Computing Research	1541-4140	Yes (FT from 1999 ff)	0,670	1
Journal of Inquiry Based Learning in Mathematics	n/a	Yes (FT from 2007 ff)	n/a	n/a
Journal of Educational and Behavioral Statistics	1076-9986 (Print) 1935-1054 (Online)	Yes (FT from 1976 ff)	1,255	2
Journal of Statistics Education	1069-1898	Yes (FT from 1993 ff)	n/a	1
Mathematics Education (MathEdu)	1306-3030	Yes (FT from 2006 ff)	n/a	1
Mathematics Education Research Journal	1033-2170	Yes (FT from 1989 ff)	n/a	1
Primus	1935-4053	Yes (FT from 1991 ff)	n/a	1
Research in Mathematics Education	1754-0178	Yes (FT from 1999 ff)	n/a	1
Statistics Education Research Journal (SERJ)	1570-1824	Yes (FT from 2002 ff)	n/a	1
Technology Innovations in Statistics Education (TISE)	1933-4214	Yes (FT from 2007 ff)	n/a	n/a

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1.4.6. Physics & Astronomy

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
American Journal of Physics	1943-2909	Yes (FT from 1933 ff)	0,956	1
Astronomy Education Review	1539-1515	Yes (FT from 2001 ff)	n/a	1
Physical Review—Physics Education Research	1554-9178	Yes (FT from 2005 ff)	1,433	1
Physics Education	1361-6552	Yes (FT from 1966 ff)	n/a	1
The Physics Teacher	1943-4928	Yes (FT from 1963 ff)	n/a	1

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1.4.7. STEM, in general

English resources

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
Electronic Journal of Science Education	1087-3430	Yes (FT from 1996 ff)	n/a	n/a
International Journal of Science and Mathematics Education	1571-0068 (Print) 1573-1774 (Online)	Yes (FT from 2003 ff)	0,575	2
International Journal of Science Education	1464-5289	Yes (FT from 1997 ff)	1,132	2
International Journal of Technology and Design Education	0957-7572	Yes (FT from 1990 ff)	0,429	2
Journal of College Science Teaching	1943-4898	No (order from DTU Library)	n/a	n/a
Journal of Research in Science Teaching	1098-2736	Yes (FT from 1963 ff)	3,162	2
Journal of Science Education and Technology	1059-0145	Yes (FT from 1992 ff)	0,869	1
Journal of STEM Education	1557-5276	Yes (FT from 2000 ff)	n/a	1
Research in Science and Technological Education	0263-5143	Yes (FT from 1997 ff)	0,278	1
Research in Science Education	0157-244x	Yes (FT from 1971 ff)	0,860	2
Science Education	1098-237X	Yes (FT from 1916 ff)	2,825	2
Studies in Science Education	0305-7267 (Print) 1940-8412 (Online)	Yes (FT from 1974 ff)	2,083	2

Danish and other Scandinavian resources

Journal	ISSN	Online available (FT... fulltext)	Impact factor	BRI level (2/1)
MONA - Matematik- og Naturfagsdidaktik	1604-8628	Yes (FT from 2009 ff)	n/a	1

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