

# Australian Education Index

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## Description

The *Australian Education Index* is a comprehensive collection of educational research documents relating to educational trends, policy, and practices. The database is produced by the Cunningham Library at the Australian Council for Educational Research and is Australia's largest source of education information. Coverage includes trends and practices in teaching, learning and educational management.

## Subject Coverage

The *Australian Education Index* is a specialized database containing Australia's largest source of educational information. Relevant topics will appeal to a wide range of people interested in education and educational careers at the school and university levels as well as any education researcher,

All documents are indexed using ACER's Australian Thesaurus of Education Descriptors.

Coverage of lifelong learning theories, issues, practices and techniques includes the following topics:

- Cognitive Development
- Computer Assisted Learning
- Curriculum
- Educational Policy
- Educational Psychology
- Educational Technology
- English (Second Language)
- Language Acquisition
- Management in Education
- Multicultural Education
- Physical Education
- Science Education
- Special Educational Needs
- Teacher Education

## Date Coverage

1977 – present

## Update Frequency

Quarterly

## Geographic Coverage

Australia

## Document Types

Reports  
Conferences, Symposia, Meetings  
Journal Articles  
Books  
Online resources

## Publisher

*Australian Education Index* is provided by Cunningham Library, Australian Council for Educational Research. Questions concerning file content should be directed to

Cunningham Library  
Australian Council for Educational Research  
19 Prospect Hill Road  
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Camberwell Vic 3124  
Australia

# Sample document



## Australian Education Index

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TI  
AU,AUFN,AULN,  
PUB

#### Assessment and teaching of science skills : whole of programme perceptions of graduating students

Hodgson, Yvonne; Varsavsky, Cristina ; Matthews, Kelly E . **Assessment and Evaluation in Higher Education** 39.5 (Aug 2014): 515-530.

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AB

#### Abstract (summary) [Translate](#)

This study reports on science student perceptions of their skills (scientific knowledge, oral communication, scientific writing, quantitative skills, teamwork and ethical thinking) as they approach graduation. The focus is on which teaching activities and assessment tasks over the whole program of study students thought utilised each of the six nominated skills. In this quantitative study involving two Australian research-intensive universities, the teaching activities identified by students as developing the broadest number of skills were laboratory classes and tutorials. Lectures were only effective for developing scientific knowledge and, to a limited extent, ethical thinking. Assessment tasks that students perceived to utilise the broadest range of skills were assignments and oral presentations. The findings of this study document the students' perspective about their gains in skill sets, and the teaching activities and assessment tasks that require them to use and thus develop these skills. The findings provide an opportunity to evaluate the constructive alignment of skills development, teaching activities and assessment tasks from a student's perspective. Further research is required to actually measure the skills that students gain over their whole program of study. [Author abstract, ed]

LOC  
TI

#### Indexing (details) Cite

**Location** Australia  
**Title** Assessment and teaching of science skills : whole of programme perceptions of graduating students  
**Author** Hodgson, Yvonne <sup>1</sup> ; Varsavsky, Cristina; Matthews, Kelly E

AU,AUFN,AULN

<sup>1</sup> Monash University. Faculty of Medicine, Nursing and Health Science. School of Biomedical Sciences, Monash University. Faculty of Science, University of Queensland. Teaching and Educational Development Institute

LA  
DTYPE  
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**Language** English  
**Document type** Journal-articles-overseas  
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AN

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FAV  
UD

**First available** 2014-08-18  
**Updates** 2014-08-18  
**Database** Australian Education Index (1977 - current)

## Search fields

Field Name	Field Code	Example	Description and Notes
Abstract	AB	ab("quantitative skill*")	Use Adjacency and/or Boolean operators to narrow search results.
Abstract present	ABANY	"skills development " AND abany(yes)	Add: <i>AND ABANY(YES)</i> to a query to limit retrieval to records with abstracts.
Accession number	AN	an(202270)	A unique document identification number assigned by the information provider, Cunningham Library.
All fields	ALL	all("public sector research organi?ation?")	Use Adjacency and/or Boolean operators to narrow search results.
All fields + text	--	"public sector research organi?ation?"	Same as ALL field code: searches all fields.
Author <sup>1</sup> Author First Name Author Last Name	AU AUFN AULN	au(varsavsky, cristina) aufn(cristina) auln(varsavsky)	Includes all authors. Also searchable via the Look Up Citation tool.
First author	FAU	fau(hodgson yvonne)	First name listed in Author field. It is included in Author browse, but its position cannot be specified in the Author browse.
Author affiliation	AF	af("monash university" PRE/3 nursing) af("australasian association")	Includes as much data as is available in the original document, typically author associations.
Date created	DCRE	dcre(20140301)	
Date revised	DREV	drev(2014-08-17)	
DOI	DOI	doi(10.1080/02602938.2013.842539)	Digital Object Identifier. Search the portion of the number that follows <a href="http://dx.doi.org">http://dx.doi.org</a>
Document title	TI	ti("assessment and teaching of science skills") ti("critical think*" AND environment)	Use Adjacency and/or Boolean operators to narrow search results.
Document type	DTYPE	dtype(journal)	
First available	FAV	fav(2014-08-18)	Indicates the first time a document was loaded in a specific database on PQD. It will not change regardless of how many times the record is subsequently reloaded, as long as the accession number does not change.
From database <sup>2</sup>	FDB	"domain knowledge" AND fdb(australianeducationindex)  "domain knowledge" AND fdb(1008206)	Useful in multi-file searches to isolate records from a single file. FDB cannot be searched on its own; specify at least one search term then AND it with FDB.
ISSN	ISSN	issn(02602938) issn(0260-2938)	Use of hyphens is optional. Also searchable via the Look Up Citation tool.
Issue	ISS	iss(5)	Also searchable via the Look Up Citation tool.
Journal name <sup>1</sup>	JN	jn("assessment and evaluation in higher education")	Journal names only. For complete Publication name types, use PUB. Look up list available as

<sup>1</sup> A Lookup/Browse feature is available for this field in the Advanced Search dropdown or in Browse Fields.

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**Author, Publication title, Subject**

## Thesaurus

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## “Narrow Results By” filters

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**Author, Document type, Language, Publication title, Subject, Publication date**

## Look up citation

If you need to trace a particular bibliographic reference, use the Look Up Citation feature. Find a link to this toward the top left of the Advanced Search page, or in the drop list under Advanced on any search form; click this and you will go to a form where you can enter any known details of the citation, including document title, author, journal name, volume, issue, page, publication date, ISSN.

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Document Format	Fields	Online	Export / Download
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<b>Preview</b>	Title, Author, Publication title, Publisher, Volume, Issue, Pagination, Publication date, Abstract.	✓	
<b>Brief citation</b>	Complete record minus Abstract and Indexing	✓	✓
<b>Citation / Abstract</b>	Complete record	✓ <sup>3</sup>	✓
<b>Full text</b>	Complete record with full text	✓ <sup>3</sup>	✓
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