DOCUMENT RESUME

ED 215 694	IR 010 183
*	
AUTHOR	Findlay, Margaret A., Comp.
TITLE	Australian Education Index Data Base (AUSANET). Users Manual.
INSTITUTION	Australian Council for Educational Research,
	Hawthorn.
REPORT NO	ACER-100-2/82; ISBN-0-85563-235-6
PUB DATE	82
NOTE	41p
EDRS PRICE	MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS	*Databases; *Educational Resources; *Indexing;
	*Information Retrieval; Information Services;
	Informatión Sources; *Online Systems; Periodicals;
0	

*Australian Education Index Data Base; Stopwords

Subject Index Terms

IDENTIFIERS

ABSTRACT

This manual describes the contents, purpose, and use of the Australian Education Index Database (AEII), which is produced by the Library and Information Services Unit of the Australian Council for Educational Research to provide access to Australian generated information both in published and unpublished forms. An overview of AEII is followed by an outline of the AEII record format and two sample records. Detailed guidelines for searching the AEII database using STAIRS software are provided, with specific attention paid to searchable fields within the records. Subject indexing of records in the database using the Thesaurus of ERIC Descriptors is then reviewed, and the function of stopwords, i.e., words not stored for searching purposes, and the availability of documents recorded in the database are also briefly discussed. Appended are a list of periodicals scanned regularly for inclusion in the database and a list of AEII stopwords. (JL)

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AUSTRALIAN EDUCATION INDEX DATA BASE (AUSINET)

USERS MANUAL

Compiled by

Margaret A. Findlay

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D. Maguire

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TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

IR010183

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Australian Council for Educational Research

Published, printed, and bound by The Australian Council for Educational Research Limited Radford House, Frederick Street, Hawthorn, Victoria 3122

National Library of Australia Cataloguing-in-Publication data.

Findlay, Margaret A. (Margaret Ann) Australian education index data base (AUSINET): users manual.

ISBN 0 85563 235 6. 🥣

 Australian education index (Information retrieval system).
 AUSINET (Information retrieval system).
 Australian Council for Education Research. II. Title.

025'.0637

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ACER-100-2/82

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1 SUPPLIER

The Australian Education Data Base which is produced by the Library and Information Services Unit of the Australian Council for Educational Research provides computer access to Australian generated information both in published and unpublished forms.

In 1978, a small experimental file was developed from the records of the Australian Education Index using the facilities for AUSINET at ACI Computer Services, Clayton, Victoria. The format of entry and style of subject indexing were based on the systems used for the ERIC (Educational Resources Information Center) data bases in the United States. From 1979, the data base was updated quarterly with all records from the hard copy Index. In 1980, it was decided that the data base would be extended whenever possible to include other files in order to provide a comprehensive coverage of educational information, for example, in 1980 the small file of the bibliography '<u>Initiatives in technical and further education</u> vol. 1, no. 1, 1980' by the National TAFE Clearinghouse was incorporated. In addition, input from New Zealand is being considered.

The diversity of files in the data base perhaps develops problems of content clarity but with careful guidance to the users, it is hoped that the additional records will provide a realistic coverage of documents in education for Australia.

2 DATA BASE NAME

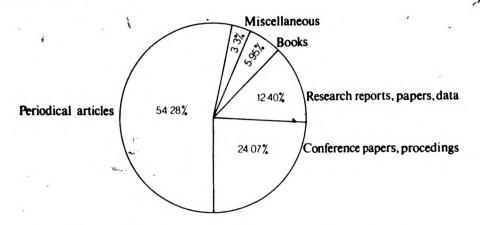
AEII 1978 to date of Australian Education Index and other files.

3 LITERATURE SOURCES

ACER scans regularly 198 periodicals as well as numerous books, research reports and conference proceedings each year. Various kinds of documents are chosen for inclusion: original research, reviews, surveys, discussions, theories, conference reports, case studies, classroom materials, tests and parliamentary debates.

During 1981, the majority of documents fell into the broad categories of periodical articles, monographs, research reports and conference papers. The percentages of coverage for the year are shown in the following figure:

1981 DOCUMENT COVERAGE



A listing of periodicals scanned for indexing is attached as Appendix I.

4 SUBJECT COVERAGE

AEI attempts to cover Australia's literature in education and related disciplines. Education is interpreted in the widest sense and information concerned with all areas and all levels of education, teaching and training is included. Broad subject categories covered by the service are: Educational history; Educational research; Educational philosophy, policy and development; Educational planning and administration; Educational facilities; Teaching profession; Teacher education; Educational personnel; Educational management; Study; Curriculum planning; Educational systems and institutions; Special education; Library and Information Science; Related disciplines include such areas as Psychology, Sociology, Politics, Economics, Research methodology and Linguistics.

5 PERIOD OF COVERAGE

The data base contains records for all items indexed in the hard copy AEI since 1979. A small file of 750 records from AEI 1978 which was compiled for experimental purposes is also included. Since these dates refer to the issues of AEI, documents published in earlier years may be included. Each volume of AEI may contain records for documents with imprint dates of the previous two years and which come to hand during that year. So the data base may contain items with imprint dates 1977 to date.

It is intended that the facilities for compiling the hard copy AEI may be used to produce future specialist indexes and bibliographies. These files will with all probability contain items with earlier imprint dates. These files can be incorporated into the data base to enhance the coverage of the file. In these cases, documentation will be provided to advise users.

2

UPDATE FREQUENCY

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et m.

The file is updated quarterly during the month preceding the distribution of the quarterly issue of the hard copy AEI, i.e. in February, May, August and November.

- Currently each update contains approximately 800 items.

KEY CONTACT

Margaret A. Findlay, Library and Information Services Unit, Australian Council for Educational Research, 7 Frederick Street, Hawthorn, Victoria 3122. (PO Box 210, Hawthorn, Victoria 3122) Telephone: (03) 818 1271

8 SEARCH AIDS

<u>Thesaurus of ERIC Discriptors</u>, 9th Edition. (Phoenix, Arizona, Oryx Press, 1982) is an alphabetical list of approved descriptors which are displayed in 'family' relationships of broader, narrower, related, used for, and use relationships. The terms are also listed in rotated descriptor, two-way hierarchical, and descriptor group displays.

Availability: Australian Council for Educational Research, PO Box 210, Hawthorn, Victoria 3122. 1982 edition. \$31.00

<u>Australian Education Index</u>, quarterly with annual cumulation (Hawthorn, Vic: Australian Council for Educational Research).

Availability: Australian Council for Educational Research, PO Box 210, Hawthorn, Victoria 3122. \$70.00 a year (Austra film subscribers); \$75.00 a year (Overseas subscribers).

Fr.

1 FORMAT OF RECORD

Paragraph label	Content	Stairs function	Search examples
FORMATTED FI	ELDS		
ACER-NO	Accession Number	SELECT	ACER-NO = 5019
CLHSE .	Clearinghouse	SELECT	CLHSE = ACER
ISSUE	Issue	SELECT	ISSUE = 'AEI Sept 81'
YEAR	Year of Publication	SELECT	YEAR = 1981
		. *•	
FREE TEXT PA	RAGRAPHS	١	1
TI	Title	SEARCH	Curriculum.TI.
DA	Date	SEARCH	Feb Adj 81.DA.
SO .	Source	SEARCH	Unicorn.SO.
AU	Author	SEARCH	Delin.AU. ADJ J
CC	Corporate author	SEARCH	Macquarie ADJ University.CG.
IN	Institution	SEARCH	Macqu a rie ADJ University.IN.
PĽ	Place	SEARCH	Melbourne.PL.
SE	Series	SEARCH	Second ADJ Century.SE.
PU	Publication type	SEARCH	Reports.PU.
AB .	Abstract	SEARCH	Rasch.AB.
NO	Notes	SEARCH	
AV	Availability	DISPLAY	
PR	Price	DISPLAY	. eg 🔹
DE	Descriptors. (1978-1980)	SEARCH	Reading.DE.
MA	Major Descriptors (1981-)	SEARCH	Reading.MA.
MI	Minor Descriptors (1981-)	SEARCH	Reading.MI.
ID	Identifiers	SEARCH	Victoria.ID.

8

4

2 RECORD EXAMPLES

The following sample records indicate fields and paragraphy which may appear in an AEII record.

```
ACER-NO = 5019
       CLHSE
                = ACER
       ISSUE
                = AEI 1980
       YEAR
                = 1979
TITLE
    Employment rates among commerical students.
DATE
    Jan 79
AUTHOR
    Delin J
~ ~
    Insham Q
    Saunders J
INSTITUTION
    South Australia. Education Dept. Research Section
PLACE
    Adelaide
PUBN TYPE
    R
ABSTRACT
    The study tests out the perception of teachers in the Commercial
    Teachers Association of SA that students who had completed full
    commercial courses were obtaining employment. Students who had taken
    these courses were followed up with questionnaires after a few months
    out of school. These leavers did achieve a high rate of employment
    compared to other leavers. (Author).
NOTES
    25p.
PRICE
    0.50
MAJOR DESC
    Business education
    Clerical occupations
    Youth employment
MINOR DESC
    Employment trends
    Occupational surveys
```

ACER-NO = 5701CLHSE = ACER ISSUE = AEI MAR 81 YEAR = 1980 TITLE The Efficient Reading Study: introduction to the project. DATE Mar 80 SOURCE Curriculum Res Bull v.15 n.1 p.4-11 AUTHOR · B ٥ Mathews B Ryan D PUBN TYPE · ** . Journal articles (080) MAJOR DESC Reading ability Reading diagnosis Reading processes MINOR DESC Cognitive development Decoding (Reading) Language acquisition Program descriptions Grammar Reading comprehension Reading processes Reading tests Semantics IDENTIFIERS Efficient Reading Study

SEARCHING THE AEII DATA BASE

1 FORMATTED FIELDS

These specially indexed elements are stored separately from the free text portion. They do not form part of the Dictionary or Invented files. They are accessible through the SELECT command in the STAIRS program, and allow for the results of a query to be refined.

ACER-NO (Accession Number)

The unique accession number is assigned by ACER to each record upon input into the system. Search numerically.

CLSHE

Clearinghouse or identification of institution responsible for indexing and input e.g. ACER (Australian Council for Educational Research; TAFE (National TAFE Clearinghouse, C/- Dept of Further Education, South Australia). Limit of six characters. Search alphabetically.

ISSUE

Date of issue of Australian Education Index or other publication in which the record appears, e.g. AEI Mar 81, that is Australian Education Index March 1981. Limit of 12 characters. Search alphabetically.

Note: Data must be enclosed in single quotation marks, e.g. Issue = 'AEI Mar 81'.

YEAR

Year of publication of document. Not abbreviated, e.g. 1981. Limit of four digits. Search numerically.

2 PERSONAL NAMES

Authors' or editors' names appear exactly as published in source document. Names in the author and identifier paragraphs appear in inverted order: surname and initials only. No given names are included: No punctuation is given.

Examples:

SMITH J C SMITH W THOMSON E (ed) SMITH J C; JOHNSON L THOMSON E (ed); ELLIS, J (ed)

Multiple authors:

Searching for an Author

ACI - SEARCH MODE - ENTER QUERY 1 MUSGRAVE.AU. ADJ P MUSGRAVE 15 DOCUMENTS P 1280 DOCUMENTS RESULT 8 . ..BROWSE 1 ALL/DOC=1 1 ACER-NO = 6625CLHSE = ACER ISSUE = AEI SEPT 81 YEAR = 1980 TITLE The sociology of the Australian curriculum: a case study in the diffusion of theory. DATE July 80 SOURCE Aust NZ J Sociol v.16 n.2 p.15-19 AUTHOR Musgrave P W PUBN TYPE Journal articles (080) MAJOR DESC Diffusion Educational sociology Educational theories Foundations of education Theories MINOR DESC Education Literature reviews Research methodology Social science research Soc io logy State of the art reviews IDENTIFIERS Epistemology Phenomenology [Variable]

Personal names may be recorded in other paragraphs of an AEII record and broader retrieval will be achieved when searching all paragraphs of a record if the search is constructed using the surname alone rather than using the surname WITH or ADJ the initials.

8

CORPORATE AUTHOR (CC Author)

A corporate body, committee, educational institution or government department is cited as the author when appropriate.

Names appear, as far as possible, exactly as published. Examples:

> AUSTRALIAN COUNCIL FOR EDUCATIONAL RESEARCH WESTERN AUSTRALIAN POST SECONDARY EDUCATION COMMISSION UNIVERSITY OF MELBOURNE

UNIVERSITY OF NEW SOUTH WALES. STUDENT COUNSELLING AND RESEARCH UNIT

SWINBURNE COLLEGE OF TECHNOLOGY

Government departments and statutory bodies are entered under country or state, followed by name of department. Abbreviations DEPT for DEPARTMENT and DIV for DIVISION are used.

Examples: AUSTRALIA. DEPT OF EDUCATION

AUSTRALIA. SCHOOLS COMMISSION

NEW SOUTH WALES. DEPT OF EDUCATION. SECONDARY SCHOOLS BOARD QUEENSLAND. DEPT OF EDUCATION. TECHNICAL AND FURTHER EDUCATION

As with personal names, names of corporate bodies may be recorded in other paragraphs such as the Abstract paragraph of an AEII record in various forms, for example AUSTRALIAN DEPARTMENT OF EDUCATION: COMMONWEALTH DEPARTMENT OF EDUCATION or AUSTRALIA. DEPARTMENT OF EDUCATION. Also abbreviated versions of a corporate body name may be used.

Examples:

ACER may appear as ACER or A.C.E.R. or AUSTRALIAN COUNCIL FOR EDUCATIONAL RESEARCH

CDC may appear as CDC or CURRICULUM DEVELOPMENT CENTRE or AUSTRALIA. CURRICULUM DEVELOPMENT CENTRE.

It is recommended to use 'WITH' in preference to 'ADJ' in some instances for more effective searching when various formats of a name may be used.

For example, UNIVERSITY OF MELBOURNE; MELBOURNE UNIVERSITY.

When searching coporate names, note that some words have been designated as 'Stop' words within the data base. See Section E and Appendix II.

Searching for a Corporate Author

ACI	I - SEARCH MODE - EI	NTER QUERY			
AUSTRAT	LIAN ADJ SCIENCE TEA	CHERS ASSOCIAT	TON CC		
noornal	AUSTRALIAN	1408 DOCUM			
	SCIENCE	475 DOCUM			
*	TEACHERS	890 DOCUM			
	ASSOCIATION	461 DOCUM			
RES	SULT 3				
	SE 1 ALL/DOC=3				
3.					÷
	ACER-NO = 6734	A			
4	CLHSE = ACER				
	ISSUE = AEI SEP	r 81			
	YEAR = 1980				
TITLE					-
	licy on science curr	riculum K-12.			
DATE					
Nov	7 80				
SOURCE					
Au	st Sci Teach J v.26	n.3 p.49-56			. ;
CC AUTI	HOR				
Au	stralian Science Tea	achers Associat	ion -		
PUBN T	YPE .				
Jou	urnal articles (080); Opinion pap	ers (120)	-	
MAJOR I	DESC				
	sition papers				
	ience curriculum				
	acher associations			•	
MINOR					
	urse objectives				
	rriculum design				
	imary school science	e			
4	ience instruction				
	ience teachers		4		
Se	condary school scie	nce			

4 INSTITUTION (PUBLISHER)

The institution, corporate body or commercial publisher is responsible for the publishing of monographs or research reports. See Corporate authors for format of name.

1

Abbreviations of commercial and government publishers are used, e.g.

Aust Internat Press

Aust Govt Pub Service

NSW Govt Pr

Univ Qld Press

If CC Author is also the Institution, name is not repeated in Institution paragraph.

5 SOURCE/DATE

For records included from 1978 to 1981, periodical citation sources are quoted in abbreviated format using the ISO, '<u>International List of Periodical</u> <u>Title Words Abbreviation</u> (ISO 833), for example, AUST J EDUC. List of major periodicals with abbreviations appear in Appendix 1. From 1982, titles of periodicals are quoted in full, for example, AUSTRALIAN JOURNAL OF EDUCATION.

Journal issues, number and paging is given in the following form:

Title v. - n. - p. -

where

v. is the volume

n. is the number

p: is the page numbers

Example:

(.)

"Aust'J Educ v.24 n.3 p.225-245

A separate field 'Date' contains the publication date of the document. This information usually is abbreviated with no punctuation when month is included, as follows:

Month: JAN FEB MAR APR MAY JUNE JULY AUG SEPT OCT NOV DEC Year: 79;80;81

Examples: OCT 80; FEB 81

Searching for Articles from a Journal

ACI - SEARCH MODE - ENTER QUERY AUSTRALIAN ADJ J TEACH EDUC.SO. AND DESCHAMP.AU. AUST 1132 DOCUMENTS 4291 DOCUMENTS J TEACH' **685 DOCUMENTS** EDUC 1460 DOCUMENTS DESCHAMP **7 DOCUMENTS** RESULT 1 .. BROWSE 5 ALL/DOC=1 1 TITLE Training teachers to plan. DATE Oct 80 SOURCE Aust J Teach Educ v.5 n.2 p.1-19 AUTHOR Deschamp P Tripp D PUBN TYPE Journal articles (080)

. \$			
MAJOR DESC			
Beginning teachers			
Lesson plans			
Planning			
Program development			
Teacher education curriculum			
Teaching guides			
MINOR DESC			
Curriculum		. 1	
Curriculum guides	· .	•	
Education courses			
Educational planning			
Preservice teacher education	. \		
Surveys			
Teacher attitudes	'Vi		
Teaching methods		· ·	
IDENTIFIERS			
Western Australia			-4

When a print out of journal articles is requested, ensure that both 'Source' and 'Date' is included in fields selected for printing.

6 CONFERENCE PROCEEDINGS; COLLECTIONS

Beginning in January 1982, full bibliographical details of the source of papers included in conference proceedings and collections will be searchable through the SOURCE (SO) paragraph. Prior to 1982, this information was available in the NOTES (NO) paragraph.

7 PUBLICATION TYPE

From January 1981, the scheme for identifying the form or organization of the document currently in use by the ERIC system is adopted. This publication type is followed by a three-digit code. To allow flexibility in classification, up to three code assignments can be assigned for a single document or article. Category names and codes are:

PUBLICATION/DOCUMENT TYPES	CODE
Books	010
Collected Works - General	020
Collected Works - Proceedings (see also 150)	021
Collected Works - Serials	022
Creative Works	030
Theses - Doctoral Theses	041
Theses - Masters Theses	042
Guides - General	050
Guides - Classroom - Learner	051
Guides - Classroom - Teacher 10	052
Guides - Classroom - Teacher 16	055
Historical Materials	060
Information Analyses	070

Journal Articles		080
Legal/Legislative/Regulatory Materials		090
Non Print Media		100
Numerical/Quantitative Data		110
Opinion Papers	-	120
Reference Materials		130
Reference Materials - Bibliographies		131
Reference Materials - Directories/Catalogues	3	132
Reference Materials - Geographic Materials		133
Reference Materials - Vocabularies/Classific	cation	134
Reports - General		140
Reports - Descriptive		141
Reports - Evaluative		142
Reports - Research		143
Speeches/Meeting Papers (See also 021)		150
Tests/Questionnaires		160
Translations		170

Documents entered into the system from 1978 to 1980 were assigned a one-letter code as identification as follows:

CODE	PUBLICATION/DOCUMENT TYPES
A	Audío Visual/Non-print Media; Audiovisual Aids; Films; Tape recordings; Phonotape Recordings; Computer Programs; etc.
B	Books: Monographs; Textbooks; Programmed Texts; etc. (not otherwise classifiable)
С	Current Guides; Curriculum Materials; Teacher-Developed Materials;
-	Laboratory Manuals
D.	Directories; Membership Lists; Tables of Organizations; Reference Works. Dealing with Organizations/Institutions; etc.
E	Government Reports/Commission Reports
G	Guides; Teaching Guides; Resource Guides; Study Guides;
	Administrative Guides; Leaders Guides; Manuals; Training Manuals
H	Legislation; Legislative Hearings: Legislative Reports: Parliamentary Documents (include both Federal and State levels), Court Cases and Decisions (all levels).
J .	Journal Articles; Serials; Periodicals; Bulletins; Newsletters; Newspapers; etc.
K	Program/Project Descriptions; Implementation Efforts
L • • •	Bibliographies; Annotated Bibliographies; Book Catalogs; Abstracts; Literature Reviews; Literature Searches/Guides; Book Lists; Book Reviews; Library Guides; Indexes (Locators); State-of-the-Art Reviews
M	Maps, Atlasses; Gazetteers
N	Numerical and Statistical Tables; Quantitative Data and Analyses
0	Other
P	Proceedings; Conference Records/Minutes (entire)
Q	Questionnaires; Tests; Measurement Devices; Evaluation Devices
R	Research Reports; Technical Reports; Studies
S	Speeches; Conference Reports; 'Paper presented at'. Verbal Presentations; (not otherwise classifiable)
T -	Theses; Dissertations
۷.	Dictionaries; Vocabularies; Glossaries; Thesauri
Y ·	Annual Reports; Yearbooks

8 BOOK REVIEWS

Book reviews may be retrieved by searching for author in the IDENTIFIER (ID) paragraph with 'BOOK REVIEWS' in DESCRIPTOR (DE) (1978-1980) or MAJOR DESCRIPTOR (MA) (1981-) paragraphs. Full citations of reviewed documents is given in the title paragraph or in the abstract paragraph if review has distinctive title. Name of reviewer is included in the AUTHOR paragraph.

Searching for a Book Review

2	
HYAMS. ID AND BOOK ADJ REV	· 이유 사망가 가장 전에 가장 하는 것이 같이 있는 것이 같이 있는 것이 같이
HYAMS	6 DOCUMENTS
BOOK	286 DOCUMENTS
REVIEWS	310 DOCUMENTS
RESULT 1	
BROWSE 2 TI, DA, SO, AU, MA	A,MI,ID/DOC=1
1	. \
TITLE	
Hyams B K. Teacher h	reparation in Australia: a history of its
development from 1850	-1950. Hawthorn Vic: Australian Council f
Educational Research	1979: review.
DATE	
1980	
SOURCE	
Vestes v.23 n.2 p.50-	-51
AUTHOR	$\mathbf{\lambda}$
Dow G	N ⁱ
MAJOR DESC	\mathbf{N}
Book reviews	$\mathbf{\lambda}$
Educational history	
Teacher education	$\mathbf{\lambda}$
MINOR DESC	\
Educational policy	~ \
Schools of education	
Teacher educators	
Teacher supply and de	emand

In the data base, there are four paragraphs for recording subject information

DESCRIPTOR

MAJOR DESCRIPTOR

MINOR DESCRIPTOR

IDENTIFIERS

The field DESCRIPTOR used for documents indexed prior to October 1980 (Record 4600) is replaced by two fields MAJOR DESCRIPTOR and MINOR DESCRIPTOR.

Terms recorded in the MAJOR DESCRIPTOR and IDENTIFIERS paragraphs are selected to describe the subject of the item being indexed, and appear with entries and as headings in the Subject Index in the printed issues of AEI. The MINOR DESCRIPTOR paragraph contains terms selected either to refine the description given by the MAJOR DESCRIPTORS and IDENTIFIERS or to provide access to secondary aspects of the items, and do not appear in the printed issues of AEI.

1 DESCRIPTORS

Terms entered in the MAJOR DESCRIPTOR and MINOR DESCRIPTOR paragraphs (DESCRIPTOR paragraph before Record 4600) are selected from, and controlled by <u>The Thesaurus of ERIC descriptors</u>. For Documents nos. 1-5300 (1978-1980), terms were selected from 7th edition 1977. Commencing with Document no. 5301 (1981) terms are selected from the Revised edition 1980. Some changes have been made so that terms are consistent with Australian usage. These changes include:

'Primary education' instead of 'Elementary education' and the use of 'Primary' instead of 'Elementary' in phrases, e.g. Primary school mathematics.

"Extension of 'University' in a similar way as 'College'

Introduction of the terms 'Australian Aborigines' and 'Australian Aboriginal ... Terms have been formed in a similar way to 'Blacks' and 'Black ...'.

- 'Year 1', 'Year 2', etc. instead of 'Grade 1', 'Grade 2', etc. In addition, the accepted Australian spelling of some words is preferred to American usage, e.g. 'behaviour' in preference to 'behavior'; 'enrolment' to 'enrollment'; 'counselling' to 'counseling'.

On the average, eight (8) descriptors are assigned to a document, although the number varies with the indexing requirements of each document. Three to five major descriptors can be used to represent the major concepts of the documents, and also serve to provide a limited number of access points in the printed AEI indexes.

Users are advised to refer to the Thesaurus to establish the appropriate terms before commencing a subject search.

Searching for a subject using descriptors

ACI/AEII/ACER INDEX '78-SEPT 1981 ACI - SEARCH MODE - ENTER QUERY (CURRICULUM ADJ DEVELOPMENT). DE, MA, MI. CURRICULUM **1223 DOCUMENTS** DEVELOPMENT 1515 DOCUMENTS RESULT 471 2 1 AND SCIENCE.DE, MA, MI. AND SECONDARY.DE, MA, MI. (CURRICULUM ADJ DEVELOPM **471 DOCUMENTS** SCIENCE 475 DOCUMENTS SECONDARY **1020 DOCUMENTS** RESULT .. BROWSE 2 TI, AU, SO, DA, DE, MA, MI/DOC=1, 22 TITLE Aspects of curriculum innovation in science education. DATE Mar 78 SOURCE Unicorn v.4 n.1 p.23-31 AU THOR Dynan M B DESCRIPTORS Adoption (ideas); Curriculum development; Diffusion; Educational innovation; Elementary school science; Science curriculum; Secondary school science.

22		TK	
TITLE		4	- SAL
The Australian Academy of Science Schoo	1 chemistry project	•	
DATE			P
May 1980			5
SOURCE			
Aust Sci Teach J v.26 n.1 p.23-34			
AUTHOR		e.	
Bayliss N			
Watts D W		1	
MAJOR DESC			
Chemistry instruction			
Curriculum development			
Secondary school science			
MINOR DESC			
Curriculum		- A-3	
Educational objectives	.1		
Enrolment trends			
Science curriculum			

2 IDENTIFIERS

Identifying terms for subjects not adequately covered by The ERIC Thesaurus and also for projects and studies are used occasionally, e.g. School based curriculum; Australian Science Education Project. These terms are not controlled in any way but an attempt is made to maintain some consistency in format. Personal names and names of corporate bodies are also included in this paragraph if relevant to the document but do not appear in the AUTHOR, CC AUTHOR or INSTITUTION paragraph.

17

E STOPWORDS

Some words within the data base are 'stopped', i.e. not stored for searching purposes. Stopwords have been chosen to reduce the size of the Inverted and Dictionary files. There are normally words which occur with great frequency but are unnecessary for searching. A list of 'Stopwords' appears in Appendix 3.

In searching it should be remembered that a 'Stopword' does still occupy a position. For example, LOCUS OF CONTROL does not become searchable as LOCUS ADJ CONTROL because 'OF' is a 'Stopword'. The phrase would have to be searched as LOCUS with CONTROL.

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F DOCUMENT BACKUP

Availability and price for acquiring documents are shown for many documents. However most documents excluding theses are available in the ACER library and requests should be processed through the interlibrary loan system.

Further locations for all serials scanned for the data bases can be found in <u>Serials in Education in Australian Libraries: a Union List</u>. Third edition (ACER 1980).

APPENDIX I

PERIODICALS SCANNED REGULARLY FOR ARTICLES - JANUARY 1982

Comprehensive indexing - All articles, whether or not they are by Australians or on Australian topics, are indexed, with the exception of articles less than one page in length, reviews of books published overseas, notes and news paragraphs, and imaginative literature such as poetry or short stories. Priority is given to the journals indexed comprehensively.

(Abbreviations used for periodicals from 1978 to 1981 are included in parenthesis.)

- Aboriginal Child at School. Editor, B.H. Watts, Schonell Educational Research Centre, University of Queensland, St Lucia, Qld 4067. Six issues a year. ISSN 0310-5822. (Aborig Child Sch) Comprehensive Indexing
- ACES Review. (Australian Council for Educational Standards). Editor, PO Box 239, Carlton South, Vic. 3053. Six issues a year. ISSN 0310-9569. (ACES Rev) Comprehensive Indexing
- ACT Papers on Education. Editors, W. Mulford, P. Hughes, G. Burkhardt, L. Kendall, School of Teacher Education, Canberra College of Advanced Education, PO Box 1, Belconnen, ACT 2616. Annual. (ACT Pap Educ) Comprehensive Indexing

ACT Teacher. ACT Teachers Federation, PO Box 21, Western Creek, ACT 2611.

- Administrators' Bulletin. Department of Education, University of Queensland, St Lucia, Qld 4067. Monthly, from March-June; August-November. (Adm Bull) Comprehensive Indexing
- AdVISE. Advisory Services and Guidance Branch, Victorian Institute of Secondary Education, 582 St Kilda Road, Melbourne Vic. 3004. ISSN 0156-6024
- Agitato. Post-Primary Music Newsletter. Curriculum and Research Branch, Education Department of Victoria, 234 Queensberry Street, Carlton Vic. 3053.
- Agritalk. Victorian Agriculture Teachers Association. Editor, S. Pietsch, Curriculum Services Unit, 234 Queensberry Street, Carlton Vic. 3053.
- ANZATVH Newsletter. (Australian and New Zealand Association of Teachers of the Visually Handicapped). Editor, T.L. Rogerson, Homai College, PO Box 67, Manurewa, Auckland, New Zealand. Four issues a year.
- ANZHES Journal. (Australian and New Zealand History of Education Society). Editor, School of Education, La Trobe University, Bundoora, Vic. 3083. Twice a year. ISSN 0311-3248. (ANZHES J) Comprehensive Indexing

- APC Review. (Australian Parents Council). Editor, J. Bowie, PO Box 272, North Sydney NSW 2060
- ASEA Bulletin. (Australian Society for Education through the Arts). Editor, S. Schrapel, Torrens College of Advanced Education, Holbrooks Road, Underdale, SA 5032. (ASEA Bull)
 - Comprehensive Indexing
- Australia. Parliament. House of Representatives. Parliamentary Debates. Mail Order Sales, Australian Government Publishing Service, PO Box 84, Canberra ACT 2600.
- Australia. Parliament. Senate. Parliamentary Debates. Mail Order Sales, Australian Government Publishing Service, PO Box 84, Canberra ACT 2600.
- Australian Academic and Research Libraries. (University and College Libraries Section, Library Association of Australia). Editor, D.H. Borchardt, La Trobe University, Bundoora, Vic. 3083. Quarterly. ISSN 0004-8623. (Aust Acad Res Lib) Comprehensive Indexing
- Australian and New Zealand Journal of Sociology. Editors, University of New South Wales, PO Box 1, Kensington NSW 2033. Three issues a year. (Aust NZ J Sociol)
- Australian Book Review. National Book Council, 71 Collins Street, Melbourne Vic. 3000. Monthly. ISSN 0155-2864. (Aust Book Rev)
- Australian Educational Researcher. (Australian Association for Research in Education). Editor, T.W. Field. Secretary, H.M. Cooper, Dept of Education, University of New South Wales, PO-Box Kensington, NSW 2033. Four issues a year. (Aust Educ Res) Comprehensive Indexing
- Australian Grade Teacher. Editor, D.L. Marks, 279 Flinders Street, Melbourne Vic. 3000. Ten issues a year. (Aust Grade Teach)
- Australian History Teacher. The History Teachers Association of Australia, PO Box 116, Holland Park Qld 4121. (Aust Hist Teach)
- Australian Journal for Health, Physical Education and Recreation. Australian Council for Health, Physical Education and Recreation, PO Box 1, Kingswood SA 5062. Quarterly. (Aust J Health Phys Educ Recreation) Comprehensive Indexing.
- Australian Journal of Adult Education. (Australian Association of Adult Education). Business Manager, PO Box 1346, Canberra City ACT 2601. Three issues a year. ISSN 0004-9387. (Aust J Adult Educ) Comprehensive Indexing.
- Australian Journal of Developmental Disabilities. (Australian Group for the Scientific Study of Mental Deficiency). Editor, R.A. Cummins, Institute of Special Education, Burwood State College, Burwood Vic. 3125. Quarterly. (Aust J Dev Disabilities) Comprehensive Indexing.

- Australian Journal of Early Childhood. Australian Pre-School Association, University Avenue, Canberra City ACT 2601. Four issues a year. ISSN 0312-5033. Aust J Early Child) Comprehensive Indexing.
- Australian Journal of Education. Editor, K. Marjoribanks, Department of Education, University of Adelaide, Adelaide SA 5000. Business Manager, Australian Council for Educational Research, PO Box 210, Hawthorn Vic. 3122. Three issues a year. ISSN 0004-9441. (Aust J Educ) Comprehensive Indexing.
- Australian Journal of Music Education. (Australian Society for Music Education). Editor, F. Callaway, Department of Music, University of Western Australia, Nedlands WA 6009. Twice a year. (Aust J Music Educ) Comprehensive Indexing.
- Australian, Journal of Psychology. Australian Psychological Society, National Science Centre, 191 Royal Parade, Parkville Vic. 3052. Three issues a year. (Aust J Psychol)
- Australian Journal of Reading. (Australian Reading Association). Editor, J. Anderson, School of Education, Flinders University, Bedford Park SA 5042. Quarterly. ISSN 0156-0301. (Aust J Reading) Comprehensive Indexing.
- Australian Journal of Remedial Education. (Australian Remedial Education Association. Victorian and New South Wales and South Australian Branches). Editor, R.C. Davidson, 44 Bruce Street, Toorak Vic. 3142.
 Australian International Press and Publications, 319 High Street, Kew Vic. 3101. Four issues a year. ISSN 0311-1954. (Aust J Rem Educ) Comprehensive Indexing.
- Australian Journal of Social Issues: Business Manager, J. McClintock, Australian Council of Social Service, 190 Cumberland Street, Sydney NSW 2000. Quarterly. (Aust J Soc Issues)
- Australian Journal of Teacher Education. Claremont Teachers College, Goldsworthy Road, Claremont WA 6010. Twice a year. ISSN 0313-5373. (Aust J Teach Educ) Comprehensive Indexing.
- Australian Journal of Teaching Practice. Business Manager, N.A. Pateman, School of Education, Deakin University, Vic. 3217. Two issues a year. ISSN 0159-8813. (Aust J Teach Pract) Comprehensive Indexing.
- Australian Library Journal. Library Association of Australia, Science Centre, 25 Clarence Street, Sydney NSW 2000. Twenty issues a year. ISSN 0004-9670. (Aust Libr J) Comprehensive Indexing.
- Australian Mathematics Teacher. (Australian Association of Mathematics Teachers). Editor, J.H. Veness, 4/69 Cremorne Road, Cremorne NSW 2090. Six issues a year. ISSN 0045-0685. (Aust Math_Teach)

- Australian Physicist. Australian Institute of Physics, Science Centre, 35-43 Clarence Street, Sydney NSW 2000. Editor, J. Graham, Private Bag, Wembley WA 6014. Eleven issues a year.
- Australian Psychologist. Australian Psychological Society, National Science Centre, 191 Royal Parade, Parkville Vic. 3052. Three issues a year. ISSN 0005-0067. (Aust Psychol)
- Australian Quarterly. Australian Institute of Political Science, 181 Clarence Street, Sydney NSW 2004. Quarterly. (Aust Q)
- Australian School Librarian. School Library Association of Victoria, PO Box 280, East Melbourne Vic. 3002. Quarterly. (Aust Sch Libr) Comprehensive Indexing.
- Australian Science Teachers Journal. (Australian Science Teachers Association), Editor, I.D. Thomas, Monash University, Clayton Vic. 3168. Three issues a year. ISSN 0045-0855. (Aust Sci Teach J) Comprehensive Indexing.
- Australian Society of Educational Technology Yearbook. Editor, R.C. Miller, Educational Technology Centre, 221 Wakefield Street, Adelaide SA 5000. ISSN 0313-4202. (ASET Yearb)
- Australian TAFE Teacher. (Technical and Further Education Teachers' . Association of Australia). Editor, PO Box 2238, Richmond South Vic. 3121. Quarterly. (Aust TAFE Teach)

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- Australian Teacher of the Deaf. (Australian Association of Teachers of the Deaf). Editor, L.E. Yang, PO Box 100, Croydon Park NSW 2133. Annual. ISSN 0005-0334. (Aust Teach Deaf) Comprehensive Indexing.
- Australian Teachers Federation Research Officers Report. Australian Teachers' Federation, 3 Lonsdale Street, Braddon ACT 2600. Annual.
- Babel. Australian Federation of Modern Language Teachers' Associations,
 5 Hortense Street, Burwood Vic. 3125. Three issues a year.
 Comprehensive Indexing.
- Canberra Linguist. (Modern Language Teachers Association of the ACT). Editor, F. Keighley, Belconnen High School, Murrangi Street, Hawker, ACT 2614.
- Christian Brother Studies. Christian Brothers of Australasia, Stirling Street, Perth WA 6000. Twice a year.
- Circuit. Canberra Mathematical Association, O'Connell Education Centre, PO Box 1877, Canberra City ACT 2601.
- COM-3. (Computer Community Communications). Editor, T. Mowchanuk, PO Box 268, Niddrie Vic. 3042. Five issues a year.
- Commonwealth Council for Educational Administration Newsletter. University of New England, Armidale NSW 2351. Four issues a year. ISSN 1310-1878. CCEA News1)

Commonwealth Council for Educational Administration. Studies in Educational Administration. University of New England, Armidale NSW 2351.

- Compak. Victorian Commercial Teachers' Association, 304 Nicholson Street, Fitzroy Vic 3065. Six issues a year.
- Connections. Editor, D. Vadasz, Western Region Education Centre, 34-38 Kingsville Street, West Footscray Vic. 3012.
- Contemporary Issues. New South Wales Department of Education, Box 33, GPO, Sydney NSW 2001. Irregular.
- Curriculum and Research Bulletin. (Publications Branch, Education Department of Victoria). Subscription Officer, Government Printing Office, PO Box 203, North Melbourne Vic. 3051. Four issues a year. ISSN 0049-6111. Comprehensive Indexing. (Curriculum Res Bull)
- Curriculum Digest. Curriculum Development Centre, PO Box 52, Dickson ACT 2602.
- Curriculum Perspectives. Editor, C. Marsh, School of Education, Murdoch University, WA 6153; Business Manager, M. Print, Mount Lawley College of Advanced Education, Broadford Street, Mount Lawley WA 6050. Twice a year. ISSN 0159-7868. Comprehensive Indexing. (Curriculum Perspect)

- Dance Australia. Listen and Learn Productions, Box 462C, GPO, Melbourne Vic. 3001. Four issues a year. ISSN 0159-6330.
- Delta. (Mathematical Associaton of Tasmania). Editor, N.C. Gregory, Rosny College, PO Box 138, Bellerive Tas. 7018.
- Developing Education. Northern Territory Department of Education, PO Box 4821, Darwin NT 5794. Eight issues a year. ISSN 0310-5709. (Dev Educ) Comprehensive Indexing.
- Discourse. Editor, S. D'Urso, Department of Education, University of Queensland, St Lucia Qld 4007. Two issues a year. ISSN 0159-6306. Comprehensive Indexing.
- Distance Education. (Australian and South Pacific External Studies Association). Editors, D.J. Keegan and I. McD Mitchell. Business Manager, H.G. Thomas, School of External Studies, Royal Melbourne Institute of Technology, 167 Franklin Street, Melbourne Vic. 3000. Two issues a year. ISSN 0158-7919. (Distance Educ) Comprehensive Indexing.

Do it. NSW Educational Drama Association, PO Box 522, North Sydney NSW 2060 ..

- Early Childhood Bulletin. Riverina College of Advanced Education, School of Education, PO Box 588, Wagga Wagga NSW 2650. Three issues a year. (Earlý Child Bull)
- Education Capital. ACT Schools Authority, PO Box 20, Civic Square ACE 2608. Educ Cap) Comprehensive Indexing.

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- Education Library Service Bulletin. Education Department of Western Australia, Library Services Branch, 664A Murray Street, Perth WA 6000. Six issues a year.
- Education News. Editor, T. Ohlsson, Department of Education, PO Box 826, Woden ACT 2606. Subscriptions: Mail Order Sales, Australian Government Publishing Service, PO Box 84, Canberra ACT 2600. ISSN 0013-1431. (Educ News) Comprehensive Indexing.

Comprehensive Indexing.

Education (NSW). New South Wales Teachers' Federation, 300 Sussex Street, Sydney NSW 2000. Fortnightly in school year. (Educ (NSW))'

Education Research and Perspectives. Editor, K.F. Punch, Department of Education, University of Western Australia, Nedlands WA 6009. Twice a year. (Educ Res Perspect) Comprehensive Indexing.

- Education Through Technology. Australian Council for Education Through Technology, 57 Brisbane Street, Hobart Tas. 7000. (Educ Through Technol)
- Education (WA). Puclications Branch, Education Department of Western Australia, 34 Parliament Place, West Perth WA 6005. Twice a year. (Educ (WA)) Comprehensive Indexing.
- Educational Administrator. (Victorian Council for Educational Administration). Editor, J.S. Hamilton, 1/317 Barkers Road, Kew Vic. 3101. Twice a year. ISSN 0310-8767. (Educ Adm) Comprehensive Indexing.
- Educational Innovations. Innovations News Exchange, 123-125 Church Street, Richmond Vic. 3121. (Educ Innovations)
- Educational Magazine. Editor of Publications, Special Services Division, Education Department of Victoria, 234 Queensberry Street, Carlton Vic. 3053. Six issues a year. ISSN 0013-1792. (Educ Mag) Comprehensive Indexing.
- Educational Philosophy and Theory. Editor and Business Manager, School of Education, University of New South Wales, PO Box 1, Kensington NSW 2033. Twice a year. ISSN 0013-1857. (Educ Philos Theory) Comprehensive Indexing.
- English in Australia. (Australian Association for the Teaching of English). Editor, 163a Greenhill Road, Parkside SA 5063. Quarterly. ISSN 0155-2147, (Engl Aust) Comprehensive Indexing.
- English Teachers Association of New South Wales Newsletter. Editor, R. Johnson. Business Manager, J. Moore, PO Box 104, Coogee NSW 2043. Six issues a year. (Engl Teach Assoc NSW News1)

Ethos. Victorian Association of Social Studies Teachers, PO Box 91, Balaclava Vic. 3183. Three issues a year. Comprehensive Indexing.

- Exceptional Child. Editor, R.J. Andrews, Fred and Eleanor Schonell Educational Centre, University of Queensland, St Lucia Qld 4067. Three issues a year. (Except Child) Comprehensive Indexing.
- Exchange. Curriculum and Research Branch, Education Department of Victoria, 234 Queensberry Street, Carlton Vicen 3053.
- External Studies Gazette. Department of External Studies, University of New England, Armidale NSW 2350. Six issues a year. ISSN 0014-5459.
- Federation of Australian Music Teachers Association Quarterly Magazine. C/-State Conservatorium of Music, Macquarie Street, Sydney NSW 2000. (Fed Aust Music Teach Assoc Q Mag)
- Filter. Science Teachers' Association of Western Australia, 823 Wellington Street, Perth WA 6000.
- Forum of Education. Sydney Teachers College, PO Box 63, Camperdown NSW 2063. Three issues a year. (Forum Educ). Comprehensive Indexing.
- From the Lighthouse. School of Education, Macquarie University, North Ryde NSW 2113.
- Fulbright Educational Development Program Grantee Reports. Australian-American Educational Foundation, PO Box 1559, Canberra City ACT 2601. Annual. Comprehensive Indexing.
- Fulbright University Administrator Program Grantee Reports. Australian-American Educational Foundation, PO Box 1559, Canberra City ACT 2601. Annual. Comprehensive Indexing.
- Gazette. Western Australian Institute of Technology, Hayman Road, South Bentley WA 6102. Quarterly.
- Geographical Education. (Australian Geography Teachers Association).
 Business Manager, B.E. Riley, C/- Sydney Teachers College, PO Box 63,
 Camperdown NSW 2050. Annual. (Geogr Educ)
 Comprehensive Indexing.
- Geography Teacher. (Geography Teachers Association of Victoria). Editors, S.C.V. Rusden, Blackburn Road, Clayton Vic. 3168. Twice a year. (Geogr Teach)

- Getting Together. Youth and Community Services, Early Childhood Services Division, Department of Education, New South Wales, Box 33, GPO, Sydney NSW 2001.
- Goulcae Journal of Education. Goulburn College of Advanced Education. McDermott Drive, Goulburn NSW 2580. Two issues a year. ISSN 0517-8944. Comprehensive Indexing. (Goulcae J Educ)

- HERSDA News. (Higher Education Research and Development Society of Australasia). Editor, D. Boud, Tertiary Education Research Centre, University of NSW, Kensington NSW 2033. Quarterly. ISSN 0157-1826.
- History Teacher. (Queensland History Teachers' Association). Editor, PO Box 84, North Brisbane Qld 4000. Twice a year. ISSN 0018-2745. (Hist Teach)
- History Teachers' Association of NSW Newsletter. Box 1495, GPO, Sydney NSW 2001. Four issues a year. (Hist Teach Assoc NSW News1)
- Home Science. Publications Section, NSW Department of Education, Box 33, GPO, Sydney NSW 2001. Twice a year. (Home Sci)
- Human Resource Management Australia. Institute of Personnel Management Australia, PO Box 508, Neutral Bay Junction NSW 2089. Quarterly. Hum Resour Manage Aust)
- Idiom. Victorian Association for the Teaching of English, PO Box 265, Carlton South Vic. 3053. Six issues a year. Comprehensive Indexing.
- Independence. (Headmasters' Conference of Australia). Magazine Art Pty Ltd, # 35 Willis Street, Hampton Vic. 3188. Comprehensive Indexing.
- Independent Education. The New South I pependent Teachers Association, PO Box 560, Chatswood NSW 2067. Three issues a year. ISSN 0310-7175. (Indep Educ) Comprehensive Indexing.
- Inside Education. Education Department of South Australia, Box 1152, GPO, ...
- Inter View. (Counselling, Guidance and Clincial Services). Publications and Information Branch, Education Department of Victoria, 234 Queensberry Street, Carlton Vic. 3053. Three issues a year. ISSN 0159-625X.
- Interaction. Geography Teachers' Association of Victoria, 85 Howard Street, North Melbourne Vic 3051.
- Journal of Advanced Education. Federation of Staff Associations of Australian Colleges of Advanced Education, 172 Chetwynd Street, North Melbourne Vic. 3051. Monthly. (J Adv Educ)
- Journal of Christian Education. (Australian Teachers' Christian Fellowship). Editor, B.V. Hill, Murdoch University, Murdoch WA 6153. Business Manager, 129 York Street, Sydney NSW 2000. Twice a year. ISSN 0021-9657. (J Christ Educ) Comprehensive Indexing.
- Journal of Educational Administration. Editor, W.G. Walker, University of New England, Armidale, NSW 2351. Twice a year. ISSN 0022-0639. (J Educ Adm) Comprehensive Indexing.
- Journal of Intercultural Studies. Editors, M. Clyne and J. McKay, C/- Centre for Migrant Studies, Monash University, Clayton Vic. 3168. Subscriptions: River Seine Publications Pty Ltd, 132 Elgin Street, Carlton Vic. 3053. Three issues a year. (J Intercultural Stud)

- Journal of Tertiary Educational Administration. (Australian Institute of Tertiary Educational Administrators). Editor, D. Muffett, Caulfield Institute of Technology, PO Box 197, Caulfield East Vic. 3145. Subscriptions: T. Short, VUAC, 11 Queens Road, Melbourne Vic. 3004. (J Tertiary Educ Adm) Comprehensive Indexing.
- Journal of the School Library Association of Queensland. Editor, P.J. Pegg, Box 2244, GPO, Brisbane Qld 4001. Quarterly. (J Sch Libr Assoc Qld) Comprehensive Indexing.
- KTAV News. Kindergarten Teachers' Association of Victoria, 335 Camberwell Road, Camberwell Vic. 3124. Quarterly.
- Lab Talk. Science Teachers Association of Victoria, Clunies Ross House, 191 Royal Parade, Parkville Vic. 3052. ISSN 0047-3820. Comprehensive Indexing.
- Leader. (Department of Education, New South Wales). Editor, T.J. Harrison, Department of Education, Box 33, GPO, Sydney NSW 2001. Four issues a year.
- Learning Exchange. 432 Waverley Road, East Malvern Vic. 3145. Monthly. ISSN 0310-3242.
- Links. A newsletter for teachers of young children. Pre-School Branch, Department of Education, PO Box 33, North Quay Qld 4000. Six issues a year. ISSN 0156-1103.
- Macquarie University. School of Education. Mt Druitt Early Childhood Project. Project Evaluation Report. North Ryde NSW 2113. Irregular.
- Media Information Australia. (Australian Film and Television School). Editor, H. Mayer, PO Box 305, North Ryde NSW 2113. Quarterly. ISSN 0312-9616.
- Melbourne Psychology Reports. Department of Psychology, University of Melbourne, Parkville Vic. 3052.
- Modern Teaching. Modern Teaching Methods Association, Box 101, Wallan Vic. 3654. Four issues a year. ISSN 0085-3526. (Mod Teach) Ceased publication 1981
- Mt Gravatt College of Advanced Education. Centre for Human Development Studies. Research Report. PO Box 82, Mount Gravatt Qld 4122.
- Music and the Teacher. (Victorian Music Teachers' Association). Editor, V. Jefferson, 5 Stazell Street, Kew Vic. 3101. Quarterly.
- New Education. Editor, J. Izajda, Education Department, Bendigo College of Advanced Education, Box 199, Bendigo Vic. 3550. Twice a year. ISSN 0156-0905. (New Educ) Comprehensive Indexing.
- New Horizons in Education. (World Education Fellowship in Australia). Editors, R. Watson and G. Williams. Business Manager, M.D. Roberts, 50 Kingslangley Road, Greenwich NSW 2065. Twice a year. (New Horiz Educ)

- New South Wales Parliament. Parliamentary Debates. Government Printer, Sydney NSW 2000.
- News and Views. Editor, L. Davis, Professional Services Centre NSW Department of Education, South Coast Region, Vereker Street, Mt Onsley NSW 2519. ISSN 0314-3029.
- Notes on Higher Education. Higher Education Advisory and Research Unit, Monash University, Clayton Vic. 3168. ISSN 0310-5695.
- Official Journal of the Institute of Art Education. Editor, J.M. Parrott, School of Education, Deakin University, Vic. 3217. Three times a year. ISSN 0155-1329. (Off J Inst Art Educ) Comprehensive Indexing.
- Opening. (Open Education Association of Queensland). Editor, M. Mannison, Open Education Centre, Kelvin Grove College of Advanced Education, Victoria Park Road, Kelvin Grove Qld 4059. Comprehensive Indexing.
- Orana. Journal of School and Children's Librarianship. (School and Children's Libraries Sections, Library Association of Australia). Editor, V. Watson, 24A Llewellyn Street, Oatley NSW 2223, Quarterly. ISSN 0045-6705. Comprehensive Indexing.
- P & C Guide. Queensland Council of Parents' and Citizens Associations, Box 1741, GPO, Brisbane Qld 4001. Five issues a year.
- Panorama. Editor, Education Department of Tasmania, 2 Edward Street, Glebe Tas. 7000. Quarterly. ISSN 0314-2531. Comprehensive Indexing.
- Parent. Australian Schools Commission and Education Department of Tasmania (Services and Development Committee), 152 Macquarie Street, Hobart Tas. 7000.
- Parent and Citizen. (Federation of Parents and Citizens Associations of NSW), PO Box A406, Sydney South NSW 2000. Ten issues a year. ISSN 0156-9902.
- Perspectives. (Department of Education New South Wales). Editor of Publications, Department of Education, Box 33, GPO, Sydney NSW 2001.
- Pivot. Education Department of South Australia, Box 1152, GPO, Adelaide SA 5001. Three issues a year. ISSN 0311-0222. Comprehensive Indexing.
- Polycom., A bulletin for teachers of non-English speaking migrant children. The Editor of Publications, Special Services Division, Education Department, 234 Queensberry Street, Carlton Vic. 3053. Subscriptions: Government Printing Office, PO Box 203, North Melbourne Vic. 3051. ISSN 0311-1962.

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Comprehensive Indexing.

- Practising Administrator. Queensland Institute for Educational Administration, PO Box 272 Ashgrove Qld 4060. Three issues a year. (Pract Adm) Comprehensive Indexing.
- Primary Education. Editor, D. Drummond, Primary Education Pty Ltd, PO Box L50, East Melbourne Vic. 3022. Monthly. (Primary Educ)
- Primary Journal. Department of Education, New South Wales, Cnr Bridge and Loftus Streets, Sydney NSW 2000. Six issues a year. (Primary J) Comprehensive Indexing.
- Primary School Bulletin. ACT Schools Authority, Curriculum Branch, PO Box 1573, Canberra City ACT 2601.
- Probe. State College of Victoria at Toorak, 336 Glenferrie Road, Malvern Vic. 3144. Twice a year. Comprehensive Indexing.
- QHTA Bulletin. (Queensland History Teachers Association). Editor, B. Hoepper, PO Box 84, North Brisbane Qld 4000. Quarterly.
- QIER Journal. (Queensland Institute for Educational Research). Editor, J.A. Bedford, C/- Brisbane Kindergarten Teachers College, 130 Victoria Park Road, Kelvin Grove Qld 4059. Twice a year.
- Queensland Parliament. Parliamentary Debates. Govt. Printer, Brisbane Qld 4000.
- Queensland Science Teacher. (Science Teachers Association of Queensland). Editor, S. McKenzie, Department of Education, PO Box 33, North Quay Qld 4000. Four issues a year. (Qld Sci Teach)
- Queensland Teachers Journal. Queenland Teachers Union, PO Box 310, North Brisbane Qld 4000. Monthly, except January and December. (Qld Teach J)
- Quest. Department of Education, PO Box 33, North Quay Qld 4000. Three times a year. Comprehensive Indexing.
- Radical Education Dossier. Radical Education Publications, PO Box 197, Glebe NSW 2037. ISSN 0314-6251. (Radical Educ Dossier) Comprehensive Indexing.
- Reading Around A Digest for Teachers. Editor, G. Lewis, South Australian Council of the Australian Reading Association, 91 Gilles Street, Adelaide SA 5000. Quarterly. ISSN 0156-0719.
- Reading Education. A Journal for Australian Teachers. Editor, R. Ingle, Mitchell College of Advanced Education, Bathurst NSW 2795. Twice a year. ISSN 0312-9543. (Reading Educ) Comprehensive Indexing.
- Rescent. (Sydney Teachers College Research Centre). Editor, J. Roc, Sydney Teachers College, PO Box 63, Camperdown NSW 2050. Three issues a year. ISSN 0155-1078. Comprehensive Indexing.

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- Review. Editor, A. Hazell, School Libraries Branch, Education Department of South Australia, Box 1152, GPO, Adelaide SA 5001. Quarterly. ISSN 0310-5205.
- Rhombus. Mathematical Association of Western Australia, Department of Mathematics, University of Western Australia, Nedlands WA 6009. Quarterly. ISSN 0313-4504.
- SASTA Journal. South Australian Science Teachers Association. Editor, 163A Greenhill Road, Parkside SA 5063. Four issues a year. ISSN 0059-1462. (SASTA J)
- School and Community News. School and Community Project, School of Teacher Education, Canberra College of Advanced Education, PO Box 1, Belconnen ACT 2616. ISSN 0314-1543. (Sch Community News) Comprehensive Indexing.
- School Bell. Victorian Council of School Organizations, Box 927G, GPO, Melbourne Vic. 3001. Two issues each school term. ISSN 0048-9387. (Sch Bell)
- School Mathematics Journal. Newcastle Mathematical Association, 9 Meldon Place, Rankin Park NSW 2287. Three issues a year. ISSN 0158-6289.

Search. ANZAAS, Box 873, GPO, Sydney NSW 2001. Ten issues a year.

- Secondary Teacher. Victorian Secondary Teacher's Association, 35-43 Elizabeth Street, North Richmond Vic. 3121. Twenty issues a year. ISSN 0080-8466. (Secondary Teach)
- Set: research information for teachers. New Zealand Council for Educational Research and Australian Council for Educational Research, PO Box 210, Hawthorn Vic. 3122. Two issues a year. Comprehensive Indexing.
- Set Two. Editor, B. Doig, Mathematical Association of Victoria, 191 Royal Parade, Parkville Vic. 3052. ISSN 0312-5424.
 - Sigma. Secretary, Mathematical Association of Western Australia, C/-Department of Mathematics, University of Western Australia, Nedlands WA 6009. Quarterly.

Society for Mass Media and Resource Technology Journal. Editor, P. Matthews, 10 Ware Street, Vale Park SA 5081. Four issues a year. ISSN 0311-0478. (Soc Mass Media Resour Technol J) Comprehensive Indexing.

- South Australia Department of Further Education, Research Bulletin. Box 2352, GPO, Adelaide SA 5001. Three issues a year.
- South Australia Parliament. Parliamentary Debates. Govt Printer, Adelaide SA 5000.
- South Australian Journal of Education Research. Editor, Publications Branch, South Australian Education Department, Box 1152, GPO, Adelaide SA 5001. ISSN 0155-3259. (SA J Educ Res) Comprehensive Indexing.

- South Australian School Post. South Australian Association of State School Organisations, 181 Gover Street, North Adelaide SA 5006. Four issues a year. (SA Sch Post)
- South Australia Teachers, Journal. South Australian Institute of Teachers, 163A Greenhill Road, Parkside SA 5063. Fortnightly in school term. ISSN 0038-3015. (SA Teach J)
- South Pacific Journal of Teacher Education. (South Pacific Association of Teacher Education). Australia International Press and Publications Pty Ltd. Subscriptions: J. Meredith, Sydney Teachers College, Camillon Avenue, Newtown NSW 2006. Four issues a year. ISSN 0311-2136. (South Pac J Teach Educ) Comprehensive Indexing.
- Special. (Association of Special Teachers of Victoria). Editor, P. O'Brien, Institute of Special Education, Burwood State College, Burwood Highway, Burwood Vic. 3125. Three issues a year. Comprehensive Indexing.
- Special Education Bulletin. (Special Education Branch, Department of Education). Editor, G.J. Swan, Department of Education, PO Box 33, North Quay Qld 4000. Twice a year. (Spec Educ Bull) Comprehensive Indexing.
- SPELD. Specific Learning Difficulties Association of Victoria, 494 Brunswick Street, North Fitzroy Vic. 3068.
- SPELD News. Specific Learning Difficulties Association of NSW, PO Box 94, Mosman NSW 2088. Quarterly.
- STAACT Journal. (Science Teachers Association of the Australian Capital Territory). PO Box 20, Civic Square ACT 2608. Three issues a year. (STAACT J)
- Studies in Continuing Education. Editor, J.W. Warburton Department of Continuing Education, University of Adelaide, Box 498, GPO, Adelaide SA 5001. Annual. (Stud in Contin Educ) Comprehensive Indexing.
- Study of Society. (Victorian Advisory Committee on the Teaching of the Social Sciences in Secondary Schools). Editor, M. Russell, Hytone House, 534
 Swanston Street, Carlton Vic. 3053. Executive Officer, 59 Stanley Street, West Melbourne Vic. 3033. Three isues a year. (Study of Soc)
- TAFE Quarterly. Information Services Division, NSW Department of Technical and Further Education, FO Box K638, Haymarket NSW 2000. Quarterly. ISSN 0156-8670. (TAFE Q)
- TAFE View. TAFE Services, Division of Planning Services, Department of Education, Level 14 Nauru House, 80 Collins Street, Melbourne Vic. 3000.
 Monthly.

TAFEC News. Technical and Further Education Council, Tertiary Education Commission, PO Box 250, Canberra City ACT 2601. Four issues a year.

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Tasmania Education Department. Research Branch Research Study. 181 Elizabeth Street, Hobart Tas. 7000.

- Tasmania Teacher. Tasmania Teachers Federation, 32 Patrick Street, Hobart Tas 7000. Six issues a year. ISSN 0039-9868.
- Teacher Feedback. Euducational Journal of the NSW Teachers Federation. The Editor, 300 Susses Street, Sydney NSW 2000. Twice a year. (Teach Feedback) Comprehensive Indexing.
- Teachers Guild of New South Wales Proceedings. 44 Margaret Street, Sydney NSW 2000. Annual.
- Teachers Journal. Victorian Teachers Union, 335 Camberwell Road, Camberwell Vic. 3124. Fortnightly during school term. (Teach J)
- Teachers Journal of Special Education. (New South Wales Department of Education). Resources/Publications Office, C/- Division of Guidance and Special Education, PO Box 415, North Sydney NSW 2060. (Teach J Spec Educ) Comprehensive Indexing.
- Teaching History. (History Teachers Association of NSW). Editors, B. Fletcher and J. Orr, C/- University of Sydney, NSW 2006. Three issues a year. ISSN 0040-0602. (Teach Hist)
- Teaching of English. (English Teachers Association of New South Wales).
 Editor, G. Boardman, Sydney Teachers' College, PO Box 63, Camperdown NSW 2050. Business Manager, J. Moore, 96 Chandos Street, Ashfield NSW 2131.
 Twice a year. (Teaching Engl)
 Comprehensive Indexing.
- TEFL/TESL Newsletter. Language Teaching Branch, Commonwealth Department of Education, PO Box 826, Woden ACT 2606. Three issues a year. (TEFL/TESL Newsl)
 Comprehensive-Indexing.
- Textiles Bulletin. (Department of Education, New South Wales). Publications Section, Box 33, GPO, Sydney NSW 2001.
- Tongues. Wattle Park Teachers College, 424 Kensington Road, Wattle Park SA 5066. Three issues a year.
- Training and Development in Australia. (Australian Institute of Training and Development). Editor, D. Douglas, Box 6, Holme-Building, University of Sydney, NSW 2006. Quarterly. ISSN 0310-4664. (Train Dev Aust)
- TTUV News. Technical Teachers Union of Victoria, PO Box 286, Collingwood Vic. 3066. Twenty issues a year. ISSN 0158-5517.
- Unicorn. (Australian College of Education). Editor, G.W. Bassett, James Darling House, 916 Swanston Street, Carlton Vic. 3053. Four issues a year. ISSN 0311-4775. Comprehensive Indexing.

University of New South Wales. Student Counselling and Reasearch Unit. Bulletin. University of New South Wales, PO Box 1, Kensington NSW 2033.

34

University of New South Wales. Tertiary Education Research Centre. Occasional Publications. University of New South Wales, PO Box 1, Kensington NSW 2033.

- University of New South Wales. Tertiary Education Research Centre. Research and Development Paper. University of New South Wales, PO Box 1, Kensington NSW 2033.
- University of Sydney. Education Department. Occasional Paper. University of Sydney, NSW 2006.
- VAT. Victorian Association of Teachers, 37a Railway Parade North, Glen Waverley Vic. 3150. Monthly. ISSN 0156-4706.
- VATIS Journal. Victorian Association of Teachers in Independent Schools, C/-I.A.R.T.V. Office, 49 Elizabeth Street, Melbourne Vic. 3000. Twice a year. (VATIS J)
- Vestes. Federation of Australian University Staff Association, Fawkner Centre, 499 St Kilda Road, Melbourne Vic. 3004. Twice a year. ISSN 0042-4560. Comprehensive Indexing.
- Victoria. Parliament. Parliamentary Debates. Government Printing Office, 7A Parliament Place, Melbourne Vic 3002.
- Victorian Institute of Educational Research Bulletin. Editor, M.W. Boyce, State College of Victoria, Toorak, PO Box 224, Malvern Vic. 3144. Twice a year. ISSN 0049-6154. (VIER Bull) Comprehensive Indexing.
- Vinculum. Mathematical Association of Victoria, Clunies Ross House, 191 Royal Parade, Parkville Vic. 3052. Five issues a year.
- VISE News. Victorian Institute of Secondary-Education, 582 St Kilda Road, Melbourne Vic. 3044. ISSN 0314-724.
- WA Education News. Education Department of Western Australia. Parliament Place, West Perth WA 6005.
- WA Primary Principal. West Australian Primary Principals Association. Editor, W. Gable, C/- North Lake Primary School, Montague Way, Coolbellup WA 6163. Five issues a year. (WA Primary Princ)
- WA Teachers Journal. State School Teachers Union of Western Australia, 13 Murray Street, Perth WA 6000. (WA Teach J)
- Western Australia Parliament. Parliamentary Debates. / Government Printer, Station Street, Wembly WA 6014.
- Western Australia Parent or Citizen. (Western Australian Council of State School Organizations). Editor, E.F. Voysey, Albert House, 10 Victoria Avenue, Perth WA 6000. Six issues a year.
- Western Teacher. State School Teachers Union of Western Australia, 13 Murray Street, Perth WA 6000. Monthly. ISSN 0310-5369. (West Teach)

Words and Windmills. (Tasmanian Association for the Teaching of English). Editor, 181 Elizabeth Street, Hobart Tas 7000.

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Working Papers in Language and Linguistics. Division of Teacher Education, Tasmania College of Advanced Education, PO Box 1214, Launceston Tas 7250. Twice a year.

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