

# **Government Gazette**

# **REPUBLIC OF SOUTH AFRICA**

Regulation Gazette No. 7794

Vol. 460 Pretoria 14 October 2003 No. 25583

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# GOVERNMENT NOTICE

# DEPARTMENT OF EDUCATION

No. R. 1467

14 October 2003

HIGHER EDUCATION ACT, 1997 (Act No. 101 of 1997)

POLICY AND PROCEDURES FOR MEASUREMENT OF RESEARCH OUTPUT OF PUBLIC HIGHER EDUCATION INSTITUTIONS

I, Professor Kader Asmal, MP, Minister of Education, in accordance with Section 3(1) of the Higher Education Act, 1997 (Act 101 of 1997), and after consulting the Council on Higher Education, has determined the policy set out in the Schedule hereto with regard to the policy and procedures for measurement of research output of public higher education institutions. The policy is, in terms of the provisions of Section 3(2) of the said Act, hereby published and comes into operation on 1 January 2005.

Kow Donel

Professor Kader Asmal, MP. Minister of Education

12 September 2003

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# POLICY FOR MEASUREMENT OF RESEARCH OUTPUT OF PUBLIC HIGHER **EDUCATION INSTITUTIONS**

#### 1. Introduction

This document entitled Policy for Measurement of Research Output of Public Higher Education Institutions replaces the following policies:

Information Survey Manual - Research Output of Universities (Report 014/97)

Information Survey Manual - Research Output of Technikons (Report 024/97)

In line with the White Paper 3, a Programme for the Transformation of Higher Education (1997) which outlines a single co-ordinated higher education system, this policy applies to all public higher education institutions, and thus does not differentiate between universities and technikons. As a consequence, its implementation will also not be differentiated according to institutional type.

#### 2. **Policy Framework**

The development of this policy was driven by the imperatives for transformation of the higher education system contained in White Paper 3, a Programme for the Transformation of Higher Education (1997) and the National Plan for Higher Education (2001).

As part of the strategic objective envisioned by the National Plan for Higher Education, this policy aims "to sustain current research strengths and to promote research and other knowledge outputs required to meet national development needs." (p. 70, National Plan for Higher Education)

The purpose of this policy is to encourage research productivity by rewarding quality research output at public higher education institutions. However, the policy is not intended to measure all output, but to enhance productivity by recognising the major types of research output produced by higher education institutions and further use appropriate proxies to determine the quality of such output. As a general rule, research output emanating from commissioned research or contracts paid by contracting organisations will not be subsidised by the Department of Education.

Research output is defined as textual output where research is understood as original, systematic investigation undertaken in order to gain new knowledge and understanding. Peer evaluation of the research is a fundamental prerequisite of all recognised output and is the mechanism of ensuring and thus enhancing quality.

The policy has also taken into consideration the changing modes of disseminating research and research output, such as electronic publications and further outlines processes and procedures that are appropriate to the purpose and commensurate with best practice. Research output published electronically may be recognised if they meet specified criteria.

While the policy recognises different types of research output for purposes of subsidy, it does not support differentiation within types of output.

The subsidy for research output is also influenced by the affiliation of the authors. The claiming institution accrues full subsidy if all the authors are affiliated to the claiming institution. In the case where authors are affiliated with two or more institutions, the subsidy is shared between the claiming institutions.

Affiliated authors are defined as academic or research staff, research students, visiting scholars or fellows and retired academics from the claiming institution. The contact address reflected in the research output of such authors must be the address of the claiming institution.

Higher education institutions may only claim once for each subsidisable research output. Institutions must claim the outputs with a publication date of the preceding year (n-1) in the current reporting year (n).

# 3. Recognised Research Output

For the purpose of subsidy, recognised research output, in terms of this policy comprise journals, books and proceedings.

# **Journals**

Journals, refer to peer reviewed periodical publications devoted to disseminating original research and new developments within specific disciplines, sub-disciplines or field of study. These include original articles, research letters, research papers, and review articles. However, only approved journals are subsidised.

# **Books**

Books refer to peer reviewed, non-periodical scholarly or research publications disseminating original research on developments within specific disciplines, sub-discipline or field of study. Only books that meet specified criteria are subsidised. Examples of different types of books include:

Monographs, which are relatively short books or treatise on a single scholarly subject written by a specialist(s) in the field and are generally not extensive in scope.

Chapters, which are one or more major divisions in a book, each complete in itself but related in theme to the division preceding or following it.

Edited works, are collections of scholarly contributions written by different authors and related in theme. A book may have one or more editors.

# **Proceedings**

Proceedings refer to a published record of a conference, congress, symposium or other meeting whose purpose is to disseminate original research and new developments within specific disciplines, sub-disciplines or field of study. Only proceedings that meet specified criteria are subsidized.

# 4. Criteria for Recognised Research Output

Recognised research output meeting specified criteria are eligible for subsidisation. Below are the criteria for subsidising output of journals, books and proceedings.

#### **Journals**

Journals must meet the following minimum criteria to be eligible for inclusion in the list of approved journals:

- (a) The purpose of the journal must be to disseminate research results and the content must support high level learning, teaching and research in the relevant subject area
- (b) Articles accepted for publication in the journal must be peer reviewed
- (c) The majority of contributions to the journal must be beyond a single institution
- (d) The journal must have an International Standard Serial Number (ISSN)
- (e) The journal must be published regularly
- (f) The journal must have an editorial board that includes members beyond a single institution and is reflective of expertise in the relevant subject area
- (g) The journal must be distributed beyond a single institution

For purposes of subsidy, only qualifying journals in the following categories are recognised:

- (1) Journals appearing in the following international indices are included in the list of approved journals;
- (a) The Sciences Citation Index of the Institute of Scientific Information (ISI)
- (b) The Social Sciences Citation Index of the ISI
- (c) The Arts and Humanities Citation Index of the ISI
- (d) The International Bibliography of Social Sciences (IBSS)
- (2) South African journals not appearing in the above indices, but whose seat of publication is in South Africa and which meet the above minimum criteria are also included in the list of approved journals. These journals are included in a separate index of Approved South African Journals maintained by the Department of Education (DoE) and subject to an annual review.

South African journals are encouraged to adopt a policy of including abstracts in English if the language of the journal is not in English. This will facilitate possible inclusion of the journal in international indices such as the ISI and the IBSS.

The following types of articles appearing in journals are not subsidised.

- (a) Correspondence to the editors
- (b) Abstracts or extended abstracts
- (c) Obituaries
- (d) Book reviews
- (e) News articles
- (f) Advertorials

# **Books and Proceedings**

The Department of Education establishes for each reporting year, an evaluation panel of senior professionals from the higher education community to evaluate all books and proceedings submitted by claiming institutions. In the event that either the book or proceedings is published in a language either than English, the institution must submit a summary of the output in English with a minimum of one page for books and an abstract for proceedings. Similarly, any supporting evidence or documentation must also be provided in English.

The minimum contribution from a book that will be considered for evaluation will be a complete division of a book such as a chapter. The independent panel evaluates books and proceedings together with the relevant accompanying information individually prior to recommending the allocation of units for each book or proceeding based on the following minimum criteria.

# **Books**

- (a) The purpose of the book must be to disseminate original research and new developments within specific disciplines, sub-disciplines or field of study
- (b) The book must be peer reviewed as a research output and supporting evidence provided in the book or from the publishers
- (c) The book must have an ISBN number
- (d) The length of the book must be a minimum of 60 pages, excluding references, bibliography, appendices, this being above the minimum norm of 49 pages proposed by the UNESCO definition of a book as a non-periodical literary publication consisting of 49 or more pages, covers excluded
- (e) The target audience of the book must be specialists in the relevant field

The following types of book publications are not subsidised;

- (a) Dissertations and theses
- (b) Text books and study guides
- (c) Inaugural speeches
- (d) Reports forming part of contract research
- (e) Works of fiction

#### **Proceedings**

- (a) The purpose of the proceedings must be to disseminate original research and new developments within specific disciplines, sub-disciplines or field of study
- (b) Articles accepted for publication in the proceedings must be peer reviewed
- (c) The proceedings must have an ISBN number
- (d) The target audience of the proceedings must be specialists in the relevant field

Where proceedings are published in an approved journal, the output will be treated as a journal article.

The following types of articles appearing in proceedings are not subsidised.

- (a) Correspondence to the editors
- (b) Abstracts or extended abstracts
- (c) Obituaries
- (d) Book reviews
- (e) News articles
- (f) Advertorials
- (g) Previously published material

# 5. Allocation of Units

Higher education institutions accrue units based on productivity within subsidised research output for the reporting year. However, the allocation of units is determined by the type of research output and the institutional affiliation of the authors.

#### **Journals**

A research article published in an approved journal will be subsidised as a single unit (1 unit), if all the authors are affiliated to the claiming institution. In the case where authors are affiliated with two or more institutions, the subsidy is shared between the claiming institutions.

#### **Books**

A book may be subsidised to a maximum of 5 units or portion thereof, based on the number of pages being claimed relative to the total number of pages of the book, if all the authors are affiliated to the claiming institution. A guideline of a minimum of 60 pages, and maximum of 300 pages will be allocated per unit or proportions and multiples thereof, if all the authors are affiliated to the claiming institution. However, where authors are affiliated with two or more institutions, the subsidy is shared between the claiming institutions.

# **Proceedings**

Proceedings published as part of a peer reviewed non-periodical research output from conferences, congresses, symposia or other meetings where the primary purpose of disseminating research results will be allocated a maximum of one half a unit (0.5) if all the authors are affiliated to the claiming institution. In the case where authors are affiliated with two or more institutions, the subsidy is shared between the claiming institutions.

# 6. General

This policy entitled, *Policy and Procedures for the Measurement of Research Output for Public Higher Education Institutions*, 2003 will come into effect on 1 January 2005 for the 2004 research outputs.

# 7. Process and Procedures for the Submission and Evaluation

This section describes the processes and procedures to be followed by institutions in implementing this policy. Institutions must submit their research output annually for the preceding year (n-1) for each reporting year. All claims must be submitted under the signature of the Vice Chancellor, the Deputy Vice Chancellor of Research or the Dean/Director of Research.

# Responsibilities of Institutions

To enhance the efficacy and efficiency of policy implementation, institutions are advised to:

- (a) be fully acquainted with the policy and procedures
- (b) ensure all information submitted to the Department of Education is accurate
- (c) submit all documents and information timeously
- (d) establish an internal institutional mechanism of screening outputs in terms of this policy prior to submission to the Department of Education, and
- (e) provide peer review reports from two independent assessors that will conduct a preliminary evaluation of submitted books as research output.

# Late Submissions

Late submissions of research outputs for the year (n-2) may be considered for evaluation and subsidy. However, such submissions must be accompanied by a motivation from the Vice-Chancellor, Deputy Vice-Chancellor of Research or Dean/ Director of Research stating reasons for the late submission, such as late publication of the journal, book or proceedings by the publisher. Supporting evidence to the motivation will be an added advantage.

Late submissions for years prior to n-2 and or submissions without accompanying motivation will not be considered.

# 8. Procedures for Journal Research Output

Institution must submit to the Department of Education, on or before 15 May of each reporting year, audited subsidy claims for research output appearing in journals listed in the following indices:

- (a) The Sciences Citation Index of the Institute of Scientific Information (ISI)
- (b) The Social Sciences Citation Index of the ISI
- (c) The Arts and Humanities Citation Index of the ISI
- (d) The International Bibliography of Social Sciences (IBSS)
- (e) The Department of Education (DoE) List of Approved South African Journals

The Department of Education issues on its web site, <a href="http://www.education.gov.za">http://www.education.gov.za</a> on or before 31 January of each calendar year, an official list of journals for each of the above indices, for each reporting year (n). The list for approved South African journals for the output year 2004 (n-1) reported in 2005 (n) is included in this policy document as appendix 4.

The auditors' report must contain the following information:

- (a) Name of the institution
- (b) The reporting year (n)
- (c) The number of units being claimed for journal output, listed separately for each of the above indices, for the preceding year (n-1).
- (d) The total number of units being claimed for the year (n-1), and
- (e) if applicable, the number of units being claimed for journal output for the year (n-2), listed separately for each of the above indices, together with a motivation for the late submission. The auditor must also certify that such outputs have not previously being claimed.

# **Guidelines for the Auditors**

- (a) Institutions may only utilize their registered external auditors to audit their research output.
- (b) The auditors' report must be issued on the auditors' official letterhead and addressed to the Director General of Education.
- (c) The auditor must express his or her opinion on the institution's subsidy claim for the research output.
- (d) The allocation of units is calculated according to the stipulations of the policy.
- (e) Fractions of units are expressed in decimal form and are rounded off to the first decimal place, for example 12,4.

#### **Inclusion of Journal Titles**

Institutions are responsible for proposing the inclusion of journal titles onto the ISI and IBSS indices. However, the Department undertakes to support the inclusion of South African journals onto these indices at the request of institutions. The Department thus does not administer the process for inclusion of journals onto the ISI and IBSS indices.

# ISI

The processes and procedures for inclusion of journals onto the ISI indices are outlined by the ISI and available on the web site <a href="http://www.isinet.com/isi/journals/index.html">http://www.isinet.com/isi/journals/index.html</a>. The site also includes an updated list of journals recognised by ISI.

# **IBSS**

The processes and procedures for inclusion of journals onto the IBSS indices are outlined by the IBSS and available on the web site <a href="http://www.lse.ac.uk/collections/IBSS/access/Default.htm">http://www.lse.ac.uk/collections/IBSS/access/Default.htm</a>. The site also includes an updated list of journals recognised by IBSS.

# **Approved South African Journals**

South African journals which in the opinion of the institution comply with the criteria for inclusion may be proposed for inclusion. A minimum of three consecutive issues must be published for journals with a quarterly or higher publication frequency and

one issue for annual publications. The following information accompanied by a physical copy of the journal must be submitted to the Department of Education by 15 June for the journal to be considered for inclusion, effective the following calendar year;

- (a) Title, including translations if not published in English
- (b) The ISSN of the journal
- (c) Publisher and the publisher's address and contact details
- (d) Frequency of publication
- (e) Evidence that the journal has been published for the minimum prescribed cycle (the most recent 3 copies of 3 consecutive issues for a journal with a quarterly or higher publication frequency, 2 copies, for a journal published semi-annually, and 1 copy for a journal published annually)
- (f) Editorial policy, including evidence of the peer review process
- (g) Editorial board, the status of the members of the editorial board must be stated together with their institutional affiliations
- (h) In the case of electronic journals, the journal's internet Uniform Resource Locator (URL)
- (i) Indication of library holdings should be provided

# Removal of Journals from Approved List of South African Journals

South African journals not fulfilling the criteria for approval will be removed from the approved list of South African journals. The Department of Education will periodically sample journals to assess if they continue to meet the criteria. However, institutions and individuals may submit a proposal for the removal of a journal. Proposals must be accompanied by a detailed motivation for the removal of such journals, in particular stating which criteria the journal ceases to fulfil. Such proposals must be submitted to the Department not later than 15 June every year. Removed journals may be re-submitted after a minimum of three consecutive issues have been published for the journals with a quarterly or higher publication frequency, two issues for semi-annual and one issue for annual journal publications, using the above procedure.

For purposes of transparency, the reasons for removal of journals will be made public.

# Amendment of Journal Information

Institutions and editors are encouraged to inform the Department of Education of any change in the information about an approved South African journal. There is no deadline for submission of such information.

# 9. Procedures for Books and Proceedings

Institutions must submit to the Department of Education, on or before 15 May of each reporting year (n) research output appearing in books and proceedings for the previous year (n-1).

The following information must be provided to the Department of Education electronically as in the format of Appendix 1 and 2 respectively, and accompanied by a physical copy of the book or proceeding for the research output to be evaluated:

#### **Books**

- The name of the institution
- The title of the book
- The allocated book number on the spine of each book the institution must clearly and sequentially number and label all books. Numbers must be preceded by the letter B, for example B1, B2
- Editor(s) of the book if applicable
- The International Serial Book Number (ISBN)
- The publisher of the book
- Total number of pages in the book
- Title of the contribution being claimed in the book
- The first order Classification of Education Subject Matter (CESM) category of the contribution being claimed (see Appendix 3)
- Total number of pages of the contribution being claimed
- Names of author(s) of the contribution being claimed in the book
- Proportion of authors affiliated with the claiming institution relative to total number of authors in the contribution

In addition to the above information, each physical copy of the book must be accompanied by two independent assessments (to be carried out by peers of the authors) of the book and contribution as a research output. The independent assessors are advised to consider the criteria for recognition of a book as a research output. The report of the independent assessors must contain the following:

- Name of the institution
- Name and institutional affiliation of the independent assessor (the assessor should be a peer of the author and should not be affiliated to the claiming institution)
- The title of the book
- The authors of the contribution
- The assessment of the book and contribution as a research output, with reference to the provided criteria for evaluation of books

# **Proceedings**

- The name of the institution
- The title of the proceedings
- The allocated proceedings number on the spine of each proceedings the institution must clearly sequentially number and label all proceedings books. Numbers must be preceded by the letter P, for example P1, P2
- Editor(s) of the proceedings if applicable
- The International Serial Book Number (ISBN)
- The publisher of the proceedings
- Evidence of peer review
- Title of the contribution being claimed in the proceedings

- The Classification of Education Subject Matter (CESM) category of the contribution being claimed
- Names of author(s) of the contribution being claimed in the book
- Proportion of authors from the institution relative to total number of authors in the contribution

Electronic versions of Appendix 1 and 2 are available on the web site of the Department of Education <a href="http://www.education.gov.za">http://www.education.gov.za</a>. Books and proceedings without the requisite information and supporting documentation will not be evaluated.

# 10. Correspondence

Institutions should forward submissions with the relevant documentation for the attention of:

The Director General
Attention: The Director
Higher Education Policy and Development Support
Department of Education

# Physical Address:

Room 534 Sol Plaatje House 123 Schoeman Street Pretoria, 0001

#### Postal Address:

Private Bag X 895 Pretoria. 0001

Telephone:

012 312 5252

012 312 5048

Facsimile

012 325 4419

# BOOKS

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†Indicates number of pages being claimed and page numbers e.g. (10) pages 1-10 or (12) pages 66-78 (not counting the reference/ bibliography pages) #Please underline author(s) affiliated with the claiming institution, e.g. Adam H, Slabbert F and Moodley K. \*Indicates the first order CESM category number between 01 and 22 as outlined in appendix 3.

§Please indicate proportion of author(s) from the claiming institution relative to total number of authors in the contribution as a decimal fraction e.g. 1.0 if all authors are from the claiming institution or 0.3 if one out of a total of three authors is from the claiming institution.

# APPENDIX 2

Doll Use Only

Comments

Únits awarded C

§Proportion of authors

#Author(s) of gontribution

**PROCEEDINGS** 

Category \*CESM Title of paper/ article Editor(s) if applicable Publisher ISBN proceeding Title of the peer review Proceedings (yes/no) Book no. Book no. NAME OF INSTITUTION vidence of For DoE Use Only eceived (ou/sa/ **Physical** 

§Please indicate proportion of author(s) from the claiming institution relative to total number of authors in the contribution as a decimal fraction e.g. 1.0 if all authors are from the claiming institution or 0.3 if one out of a total of three authors is from the claiming institution. \*Indicates the first order CESM category number, between 01 and 22 as outlined in appendix 3. #Please underline the author(s) affiliated with the claiming institution.

# **APPENDIX 3**

# FIRST AND SECOND ORDER CLASSIFICATION OF EDUCATION SUBJECT MATTER (CESM) CODES

# 01. Agriculture and Renewable Natural Resources:

Agricultural Economics

Agricultural Extension

Agricultural Food Technology

**Animal Sciences** 

Horticulture

**Plant Sciences** 

Soil Sciences

**Fisheries** 

Forestry

**Outdoor Recreation** 

Wildlife

Land Reclamation

Renewable Natural Resources

Other Agricultural and Renewable Resources

# 02. Architecture and Environmental Design:

Environmental Design

Design and Planning Technology

History of Environments

Construction and Design Implementation

Communication in Architecture and Environmental Design

Structural Technology

Environmental Technology

Materials of Architecture and Environmental Design

Management in Architecture and Environmental Design

Professional Practices of Architecture and Environmental Design

**Planning** 

Other Architecture and Environmental Design

# 03. Arts, Visual and Performing:

Dance

Film as Art

Music

Theatre Arts

Visual Arts

Related Arts

Arts Therapy

Other Arts, Visual and Performing

# 04. Business, Commerce and Management Sciences:

Accounting

Administrative and Office Services

Banking and Finance

**Business Data Systems** 

Entrepreneurship

Information Communications

Insurance and Risk Management

**International Business** 

Management

Marketing

Personnel Management and Administration

Quantitative Methods

Real Estate

Other Business, Commerce and Management Sciences

# 05. Communication:

Advertising

Code Systems

Communication Methodology

Communication Technology

Cybernetics

Film as Communication

Governmental and State Communication

Innovative Communication

International Communication

Instructional Communication

Interpersonal Communication

**Journalism** 

Mass Communication

Organisational Communication

Print Media

Professional Practices in Communication

**Public Relations** 

Radio

Speech Communication

Special Communication

Television

Other Communication

# 06. Computer Science:

Applications in Computer Science and Data Processing

Computer Operations and Operations Control

Computer Hardware Systems

Computer Hardware

Information and Data Base Systems

**Numerical Computations** 

Programming Languages

**Programming Systems** 

Software Methodology

Theory of Computation

Educational, Societal, and Cultural Considerations

Other Computer Science and Data Processing

#### 07. Education:

Foundations of Education

**Educational Administration** 

Systems of Education

Teaching - Subject Matter

Teaching - Programmes

**Teacher Training** 

Counselling and Guidance

Special Education Programmes

Community Service

**Educational Development** 

Educational Evaluation and Research

Educational Technology and Media

Other Education

# 08. Engineering and Engineering Technology:

Aerospace and Aeronautical Engineering and Technology

Agricultural Engineering and Technology

Automotive Engineering and Technology

Bio-Engineering and Technology

Chemical Engineering and Technology

Civil Engineering and Technology

Computer Engineering and Technology

Electrical Engineering and Technology

Graphics and Drafting for Engineering and Technology

**Engineering Mechanics** 

**Engineering Science** 

Environmental Engineering and Technology

Geological Engineering

Industrial Engineering and Technology

Instrumentation Engineering and Technology

Manufacturing Engineering and Technology

Marine Engineering and Naval Architecture

Materials Engineering and Technology
Mechanical Engineering and Technology
Metallurgical Engineering and Technology
Mining Engineering and Technology
Nuclear Engineering and Technology
Ocean Engineering
Petroleum Engineering
Surveying and Mapping
Other Engineering and Engineering Technology

# 09. Health Care and Health Sciences:

Basic Health Care Sciences
Clinical Health Sciences
Rehabilitation and Therapy
Pharmaceutical Science
Emergency Services
Hospital and Health Care Administration
Public Health
Veterinary Health Sciences
General Perspectives on Health Care and Health Sciences
Other Health Care and Health Sciences

# 10. Home Economics:

Clothing and Textiles
Consumer Education
Food and Nutrition
Home Management
Housing
Human Development and Family Studies
Institutional Housekeeping and Food Service Management
Other Home Economics

# 11. Industrial Arts, Trades and Technology:

Construction
Manufacturing
Power Systems
Product Service
Graphic Arts
Transportation
Personal Service
Other Industrial Arts, Trades and Technology

# 12. Languages, Linguistics and Literature:

Linguistics

Literary Studies

The study and uses of the Afrikaans Language

The study and uses of the English Language

Arabic

Artificial Languages

Chinese

Dutch

Finnish

French

German

Greek

Hebrew

Italian

Japanese

Latin

Native American

Norwegian

Persian

Portuguese

Russian

Sanskrit

Slavic Languages

South-east Asian Languages

Spanish

Swedish

Yiddish

Herero

Kwangali

Kwanyama

Lozi

Mbukushu

Nama

IsiNdebele

Ndonga

San (Bushman)

Shona

SeSotho

SeSotho Sa Leboa

SiSwati

XiTsonga

SeTswana

TshiVenda

IsiXhosa

IsiZulu

Other African Languages

Gujerati

Hindi

Tamil
Telugu
Urdu
Other South Asian Languages
The study and uses of Language
Other Language, Linguistics, and Literature

# 13. Law:

International Aspects of Law
Perspectives on Law
Mercantile Law
Private Law
Public Law
Formal Law
The Law relating to Black Persons in South Africa
Legal Profession
Other Law

# 14. Libraries and Museums:

Libraries and Museums in Perspective
Physical Records
Information
Library and Museum users
Library and Museum Services and Functions
Administration of Libraries and Museums
Facilities for Libraries and Museums
Equipment for Libraries and Museums
Other Libraries and Museums

# 15. Life Sciences and Physical Sciences:

Astronomy
Atmospheric Sciences
Biological Sciences
Chemistry
Geology
Oceanology
Physics
General Earth-Space Science
Other Life Sciences and Physical Sciences

#### 16. Mathematical Sciences:

Mathematical Sciences, General Perspective Logic, sets, and Foundations Arithmetic and Algebra Classical Analysis Functional Analysis Geometry and Topology Probability **Statistics** Numerical Analysis and Approximation Theory Classical Applied Mathematics Applications of Mathematics User-oriented Mathematics Other Mathematical Sciences

# 17. Military Sciences:

Military History Military Organisation Military Management and Leadership National Security and Defence Military Law International Military Systems Military Communications Field Training, Camps and Cruises Drill, Commands and Ceremonies Weaponry and Marksmanship Military First Aid and Health Education Air Force Army Marine Corps Navy Other Military Sciences

# 18. Philosophy, Religion and Theology:

Systematic Philosophy History of Philosophy Main Philosophical Currents and Trends Science of Religion Buddhism Christianity Hinduism Islam Judaism **Primal Religions** Other Philosophy, Religion and Theology

# 19. Physical Education, Health Education and Leisure:

Physical Education

Kinesiology

Sport

Dance

Health Education

Driver and Safety Education

Leisure Studies

Other Physical Education, Health Education and Leisure

# 20. Psychology:

Foundations of Psychology

Biopsychology

Environmental Psychology

**Experimental Psychology** 

Psychology Applied to Health

Psychology Applied to Education

Psychology Applied to Industry, Government and other Organisations

Psychometrics

Social Psychology

Developmental Psychology

Cognitive Psychology

Other Psychology

# 21. Public Administration and Social Services:

Public Administration

Public Works

Safety and Correctional Services

Social Work

Public Recreation

Other Public Administration and Social Services

# 22. Social Sciences and Social Studies:

Anthropology

**Economics** 

Geography

History

Political Science

Sociology

Other Social Sciences and Social Studies

# APPENDIX 4

Approved South African Journals

		Output		for 2004 (n-1), assessed in the reporting year 2005 (n)	
	IIILE	ISSN	FREQUENCY		PREVIOUS IQIIDNAI TITI E
	Acta Academica	0587-2405	Tri-annual	Publications Office, UFS-Sasol Library, P.O. Box 301, Bloemfontein, 9300 Tel: 051-401 6423 email: murrav@hihi novs ac 2a	
2	Acta Classica	0065-1141	Annual	Classical Association of South Africa, Department. Of Greek and Latin Studies, RAU, P.O. Box 524, Auckland Park, 2006, South Africa Fax: 011-489	
3	Acta Criminologica: South African 1012-8093 Journal of Criminology	1012-8093	Tri-annual	Criminological Society of South Africa, P.O. Box 28936, Sunnyside, 0132, South Africa	
4		0065-1346	Annual	Faculty of Law, UCT, Juta&Company, P.O.Box 14363. Cape Town, 8000	
2	Acta Patristica et Byzantina	1022-6486	Annual	Department of Ancient Languages, University of Pretoria, Pretoria, 0002, South Africa	
9	the	1023-0564	Irregular	University of the Free State, Department. Of Quantity Surveying and Construction	
	Physical and Development Science/Tydskryf vir die Fiesiese en Ontwikkelingwetenskappe			Management, P.O. Box 339, Bloemfontein, 9300, South Africa	
7		0587-2405	Semiannual	Redaksiekantoor Universiteit van die Vrystaat, P.O. Box 339, Bloemfontein, 9300, South Africa, email: tigdt@rs.uovs.ac.za	
<b>∞</b>	Administratio Publica	1015-4833	Semiannual	Southern African Association of Departments and Schools of Public Administration and Development (ASSADPAM)) c/o Prof. H.F Wissink, P.E. Technikon, Private Bag X 6011, Port Elizabeth 6000 South Africa	
			Semiannual	University of South Africa, Unisa Press, P.O. Box 392 Pretoria 0003	
01	nal		Tri-annual	Africa Centre for Investment Analysis, Graduate School of Business, University of Stellenbosch, South Africa	
		0304-0798	Annual	im, Private Bag 9070, Pietermaritzburg, 3200, South	Annals of the Natal
12	African Journal for Physical, Health Education, Recreation and Dance	1117-4315	Semiannual	Dynasty Printers, 85 Thabo Mbeki Drive, Mokopane, 0600	
	African Journal of AIDS Research 1608-5906 (AJAR)	1608-5906	Tri-annual	NISC, P.O. Box 377, Grahamstown, 6140, South Africa, Tel: 046 622 9698, Fax: 046 622 9550, email: info@nisc.co.za, http://www.nisc.co.za/Journals/Acuatici ht	
4	African Journal of Aquatic Science 1608-5914		Semiannual	NISC, P.O.Box 377, Grahamstown, 6140, South Africa, Tel: 046 622 9698 Fax 046 622 9550, email: info@nisc.co.za, http://www.nisc.co.za/Journals/Aids%201.htm	

15	African Journal of Hernetology	0441 6651		
1	Journal of the Hernetological	1,000-1,440	Semiannual	Herpetological Association of Africa, P.O. Box 20142, Durban North, 4016, South
	Association of South Africa			AITICa, nttp://www.sun.ac.za/zoology/haa
16	African Journal of Range and	1022-0119	Triannial	
			111-aulual	40, South Africa Tel: 046 622 9698 Fax:
	0		•	022 9500, email: journals@nisc.co.za,
17	African Louman of D	2270 0001		
1	Medical Journal of Research in	1028-8457	Annual	100
	Mainematics, Science and			Pretoria, 0002 South Africa Tel: 012 420 3088. Fax: 012 420 4210. e-mail:
1	Т	-		jrogan@pastino.up.ac.za
×		1562-6992	Semiannual	African Centre for the Constructive Resolution of Disnutes (ACCORD) Private
	Kesolution			Bag X 018, Umhlanga Rocks, 4320, South Africa
	African Plant Protection		Semiannual	Agricultural Research Council P O Box 8783 Preforis 0001
20	African Sociological	1027-4332	Semiannual	70.00
	vue Africaine de			
	Sociologie			Sociological Review
21	Akroterion: Journal for the Classics 0303-1896	0303-1896	Annual	Pent of Ancient Children Univ. Challenhands. Direct Dr. VI sec.: 1 2200
	in South Africa/Tydskryf vir die			Corp. of reacting studies, OHV. Setherlookel, Flyder Bag XI, Matterand, 7002,
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22	nal Iournal	1002 1757		m.p.,/ www.sull.ac.za/as/Journals/akro/
į		1023-1737	Semiannual	School of Social Sciences and Development Studies, UDW, Private Bag X 54001,
	iterature and I amount			Durban, 4000, South Africa, Tel/Fax: 031 204 4245, cssall@pixie.udw.ac.za,
				http://www.udw.ac.za: 80/~stewartg/alternat.html
23	Annals of the South African Museum	0303-2515	Irregular	South African Museum, P.O.Box 61, Cape Town, 8000, South Africa
24	Annals of the Transvaal Museum	0041-1752	Impenior	13.5
- 1		76/1-11-00	meguiar	Transvaal Museum, Northern Flagship Institution, P.O.Box 413 Pretoria, 0001,
25	Annual Survey of South African	0376-4605	Annial	144 1 at 1
				Sura Law, for the School of Law, University of the Witwatersrand, P.O. Box
56	Architecture South Africa: Journal 1682-9387		Bimonthly	Picasso Headline (Ptv) Ltd. 105-107 Hatfield Gardens Cane Town 2001 South
	of the South African Institute of Architects			Africa, Tel: 021 462 1023
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29	Cardiovascular Journal of South	1015-9657		South African Heart Association D O Boy 1012 Discharging 7551 Co. 4 Action
	Africa			Tel: 021 976 8129. Fax 021 976 8984 http://www.cvies.co.zz.mail.
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South African Professional Society on the Abuse of Children, P.O.Box 31334, Totiusdal, 0134, South Africa, Tel: 012 332 0918; Fax 012 332 0161	Southern African Communication Association, Department of Communication, RAU, PO. Box 524 Auckland Park, South Africa Tel: 011 489 2139,email: 110c@1w.eau.ac.za	Department of Communication, University of South Africa, P.O. Box 392 Pretoria 0003 South Africa, email: fouripj@unisa.ac.za	University of Free State, P.O. Box 301, Bloemfontein, 9300, Tel: 051-401 6423	Concrete Society of Southern Africa, P.O. Box 168; Half way House, 1685, Tel/FAX: 011-315-0054	Critical Arts Group Graduate Programme in Cultural & Media Studies, University of Natal, Durban, 4041, South Africa, email: govens@mtb.und.ac.za, http://www.und.ac.za/und	Democratic Nursing Organisation of South Africa (DENOSA), P.O.Box 1280 Pretoria, 0001, South Africa	Allergy Society of South Africa, P.O.Box 88, Observatory 7935, South Africa, Tel: 021 447 9019 Fax: 448 0846, email: allsa@gem.co.za, http://www.allersysa.org	Programme of English Studies, University of Natal, Durban, 4041, South Africa Fax: 031 260 1243, email: english@und.ac.za/und/enolish/curwrit	University of South Africa, Unisa Press, P.O. Box 392 Pretoria, 0003	Durban Natural Sciences Museum, P.O.Box 4085, Durban 4000, South Africa, email: belinde@nresu durban oov 23	Faculty of Education, Department of Educational Studies, Unisa Press, P.O. Box 392, Pretoria, 0003	Faculty of Education and Nursing, RAU, P.O Box 524, Auckland Park, 2006, South Africa	Institute for Afro-Hellenic Studies, P.O.Box 91172, Auckland Park, 2006 South Africa
Semiannual	Semiannual	Semiannual	Annual	Quarterly	Annual	Quarterly	Quarterly	Semiannual	Semiannual	Annual	Semiannual	Semiannual	Annual
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	English Academy of Southern Africa P.O. Box 124 Wits 2050 South Africa	Institute of Media Studies In Southern Africa DO Dec. 20202 M. 2020	Potchefstroom, South Africa Tel: 082 453 4004 Fax: 018 290 5019, email: imssa@mweb.co.za; http://www.puk.ac.za/komwww/index/html	Ergonomics Society of South Africa Department of Human Kinetics and Ergonomics, Rhodes University, P.O.Box 94, Grahamstown, 6140 South Africa	National Botanical Institute Private Bac V 101 Besternia 0001 Cardia Agric	Association for French Studies in Southern Africa Department of French, RAU.	UNISA, P.O. Box 392, Pretoria, 0003, South Africa	MEDPHARM Publications (Pty) Ltd) P.O. Box 14804, Lyttleton 0157 South	Denartment of Nursing DAIT DO Description	Historical Society of South Africa, Department of History & Cultural History	University of Pretoria, 0002, South Africa	Faculty of Theology, University of Pretoria, 0002 Pretoria, South Africa	Department of Visual Arts University of Protection	Reformed Theological Society of South Africa, Bureau for Scholarly Journals Private Bag X 6001, 2520, Potschestroom, South Africa, Tel: 018 299 4081, email:	Industrial Law Journal, Center for Applied Legal Studies, University of Witswatersrand, Johannesburg 2000, Published by Juta Law, P.O. Box 24299, Janedourne, 7770	Westment Cociety of Courtbon, A.C n. n.	Association of Professional Italianists (API) c/o Department of modern and classical languages and Literaratures (Italian Section), Beattie Building, UCT, Rondebosch 7700, South A 6:20.	Department of History, University of the Free State, P.O. Box 2320, Bloemfontein, 9300, South Africa
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61	Journal for studies in Economics and Econometrics	0379-6205	Tri-annual	Bureau for Economic Research, University of Stellenbosch
97	i	0587-2405	Semiannual	Faculty of Law, University of the Free State, Bloemfontein, 9300, South Africa
63		0259-9570	Semiannual	South African Association for Language Teaching, Language Service, RAU, PO. Box 534, Auckland Park, 2006, South Africa, Tel: 011 489 2790, mlaw@lw.rau.ac.za
4		1013-8471	Semiannual	Southern African Society for Semitics, Department of Semitics, UNISA, P.O. Box 392, Pretoria, 0003, South Africa
65	Journal for the Study of Religion	1011-7601	Semiannual	Association for the Study of Religion in Southern Africa, Department of Religious Studies, UCT, Private Bae. Rondebosch 7701. South Africa
99	Journal of Contemporary Roman Dutch Law/ Tydskrif vir Hedendaagse Romein-Hollandse Reg	1682-4490	Quarterly	Butterworths Publishers, 215 North Ridge Road, Morningside, Durban. Tel: 031 268 3264
29	Journal of Education	0259-479X	Semiannual	School of Education, Training and Development, University of Natal, Private Bag X01, Scottsville, 3209, South Africa, harlev@nn.ac.za
88	Journal of Educational Studies	1680-7456	Semiannual	Department of Educational Foundations, University of Venda, Private Bag X5050, Thohoyandou 0950, South Africa Tel: (015) 962 8324/ 8406 Fax: (051) 962 8643 email: bsivakwazi@caddv.univen.ac.za
69	Journal of Endocrinology, Metabolism and Diabetes of South Africa (JEMDSA)	0038-2469	Irregular	SA Medical Association Health and Medical Publishing, Private Bag X1, Pinelands, 7430, South Africa. Tel: 021-530 6520 Fax: 021-531 4126, email: publishing@samedical.org
8	Journal of Energy in Southern Africa	1021-447X	Quarterly	Energy Research Institute, UCT, Private Bag, Rondebosch, 7701, South Africa Tel: 021 650 3894/2 Fax: 021 686 4838, email: rdrummond@eng.uct.ac.za, http://www.eri.uct.ac.za/eri.html
11	Ecology and ss/Tydskrif vir skappe	0378-5254	Semiannual	South African Association for Family Ecology and Consumer Sciences, P.O.Box 35269, Menlo Park, 0102, South Africa, http://www.up.ac.za/academic/acadorgs/saafecs
13		0256-4718	Quarterly	SAVAL. South African Society for General Literary Studies, UNISA, Theory of Literature Department, P.O.Box 392, Pretoria, 000,1 South Africa
73	Journal of Public Administration	0036-0767	Quarterly	South African Association for Public Administration and Management (SAAPAM) P.O. Box 14257, Haffield 0028, South Africa Tel; 012 362 7473 Fax: 012 362 7475, saapam@safpam.org.za

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4		0257-7747	Quarterly	Juta & Co, P.O.Box 24299, Kenwyn, 7779, South Africa
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€ C	outh African Dental	1029-3206	Monthly	Medical Association of South Africa for SADA, Private Bag x 1, Pinelands 7430
	Association			South Africa, Tel: 021 531 3081 Fax: 021 531 4126 email:
-1				Publishing@samedical.org; http://www.samedical.org
9/	Journal of the Mine Ventilation	0368-3206	Quarterly	Mine Ventilation Society of South Africa, P.O. Box 93480, Yeoville 2143 South
				Africa, email: minevent@global.co.za, http://www.home.global.co.za/~minevent
7		1021-2018	Quarterly	SAICE/SAISI, Post Net Suit, 81 P/Bag X65, Halfway House, 1685, South Africa
	Civil Engineering/ Joernal van die			Tel: (011) 805 5947/8
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78	Journal of the Southern African	1028-8457	Annual	SAARMSTE DO Box 42 Kloof 3640 South Africa
	Association for Research in			מינייני ביין דיכי ביסר זבן זונסטו, סכוס, וסטווו ואונים
	Mathematics and Science			
79	of Theology for Southern	0047-2867	Quarterly	Journal of Theology for Southern Africa, c/o Department of Religious Studies,
- 1				UCT, Rondebosch, 7701, South Africa, Tel: 021 650 3457 Fax: 689 7575
_ Ţ				Department of History, UNISA, P.O. Box 392, Pretoria, 0003, South Africa
8			Semiannual	South African National Parks of S.A., P.O.Box 787, Pretoria, 0001, South Africa
82		0023-270X		Bureau for Scholarly Journals, Private Bag x 6001, Potschestroom, 2520, South
	Scholarship/Bulletin vir Christelike Wetenskap			Africa
83	Kronos	0259-0190	Annual	Institute for Historical Research, UWC, Private Bag X17, Bellville, 7535, South
84	Language Matters: Studies in the	0256-5986	Semiannual	University of South Africa Unica Press, D.O. Boy 302 Destoria 0003
85	Law, Democracy and Development 1028-1053	1028-1053	Annual	Butterworths Publishers, 215 North Ridge Road, Morningside, Durban, South
				Africa
64	Lexikos	1684-4904	Annual	Bureau of the Woordeboek van die Afrikaanse Taal, P.O.Box 245, Stellenbosch,
				7599, South Africa, Tel: 021 887 3113, Fax: 021 883 9492, email:
				wat(@wat.su.ac.za
87	Literator	0258-2279	Tri-annual	Literator, Private Bag X 6001, 2520, Potschestroom, South Africa, email: bwtsci@nuknet.nuk ac za

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Bernard Price Institute for Palacontological Research, University of the Witsvarsand, Five Bay X.1, 2008 South Africa Gastannual Department of Didactics, Faculty of Education, University of Stellenbosch, Private Bay X.1, 2008 South Africa Gastannual Department of Didactics, Faculty of Education, University of Stellenbosch, Private Bay X.1, 2008 South Africa Gastannual Coppuration of Protein, 2002, perspeci@postino.up.ac.ac.ac.ac.ac.ac.ac.ac.ac.ac.ac.ac.ac.	_															
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118 SA Journal of Radiology	VC0C_FC01	Dugatorly,	Common Modical Madis B. D. Lister, B. D. D. 2022 B. H. 2126 C. 1
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119 SA Mercantile Law/SA Tvdskrif	1015-0099	Tri-annual	litia Jaw P O Box 24200 1 andedoume 7770 Court Africa amail.
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120 SA Orthopedic Journal	1681-150x	Quarterly	Department of Orthopedics, Private Bag X 169, Pretoria, 0001, Tel: 012 354 6274, Fax: 012 354 6164, email: strydom@medic.up.ac.za
121 SA Publiekreg/SA Public Law	0258-6568	Semiannual	The Verloren van Themaat Centre, UNISA, P.O. Box 392, Pretoria, 0003, South
122 SAMUS: South Africa Journal of	0258-509X	Annual	, P.O.Box, 3452, Matieland, 7602, South
Musicology	2.00		Africa; email: parkerb@mtb.und.ac.za
123 Scholia: Natal Studies in Antiquity 1018-9017	1018-9017	Annual	Scholia, Department of Classics, University of Natal, Durban 4041, South Africa
124 Scientia Militaria: South African Iournal of Military Studies	1022-8136	Semiannual	Faculty of Military Science (Military Academy) University of Stellenbosch,
125 Scriptura: International Journal of	0254-1807	Onarterly	Denartment of Religion Huivareity of Stellanbasch Private Ban X1 Matisland
Bible, Religion and Theology in			7602, South Africa, Tel: 021 808 2117, Fax: 021 808 2031, email:
Southern Africa			religion@maties.sun.ac.za
126 Scrutiny 2	0041-5359	Semiannual	Department of English, Unisa, P.O. Box392, Pretoria, 0001
127 Shakespeare in Southern Africa:	1011-582X	Annual	Rhodes University, P.O. Box 94, Grahamstown, 6140, email:
Journal of the Shakespeare Society			b.cummings@ru.ac.za
of Southern Africa			
128 Slavic Almanac	1025-3386	Annual	University of South Africa, Unisa Press, P.O. Box 392, Pretoria, 0003
129 Social Work/Maatskaplike Werk:	0037-8054	Quarterly	Department of Social Work, University of Stellenbosch, P.O.Box 223,
A Professional Journal for the		20	Stellenbosch, 7599, South Africa, Tel: 021 808 2488/2069, Fax: 021 808 3765
Social Worker/n Vaktydskrif vir			
die Maatskaplike Werker			
130 Social Work Practitioner-	1011-2324	Tri-annual	P.O. Box 424, Auckland Park, 2006, South Africa
Researcher/ Maatskaplikewerk Navorser-Praktievn			
131 Society in Transition: Journal of	1028-9852	Ouarterly	South African Sociological Association. Bureau for Scientific Publications. P.O. South African Journal of
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132 South African Actuarial Journal	1680-2179	Annual	Actuarial Society of South Africa D O Boy 4464 Cana Town 8000 Couth Africa
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133 South African Computer Journal	1015-7999	Triannual	Computer Society of South Africa, P.O. Box, 1714, Halfway House, 1685, Tel; 011 315 1319, Fax: 011 315 2276
134 South African Family Practice	1025-1979	Monthly	South African Academy of Family Practice/Primary Care, P.O.Box 2731, Rivonia, 2128, South Africa, Tel: 011 807 6605, Fax: 011 807 6611

135 South African Journal for Research 0379-9069		Semiannual	Denartment of Snort Science Hniversity of Stallenbosch Drivate Ban X 1
in Sport and Physical	_		Matieland, 7602, South Africa. Fax: 021 808 4817; email: figot@maties.sun.ac.za
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Liggamlike Opvoedkunde en			
Ontspanning			
	0254-3486	Quarterly	South African Academy for Science and Arts, P.O. Box 538, Pretoria, 0001, Tel:
and Technology/Suid-Afrikaanse		,	012 328 5082, Fax: 012 328 5091
Tydskrif Natuurwetenskap en		,	
Tegnologie			
137 South African Journal of	0301-603X	Annual	South African Society for Agricultural Extension (SASAE), Department of
Agricultural Extension/Suid-			Agriculture, Economics, Extensions and Rural, University of Pretoria, 0002, South
Afrikaanse Tydskrif vir			Africa, Tel; 012 420 3246
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138 South African Journal of Art	0258-3542	Irregular	Art Historical Work Group of South Africa, Department of Art History and Fine
History			Arts, UNISA, P.O. Box 392, Pretoria, 0003 South Africa
n Journal of Business	0378-9098	Quarterly	Association for Professional Managers in South Africa, Graduate School of
			Business, University of Stellenbosch, P.O. Box 610, Bellville, 7535, South Africa
ican Journal of Clinical	0038-2469	Quarterly	Health and Medical Publishing Group, Private Bag X1, Pinelands, 7430, South
Nutrition			Africa, Tel: 021 530 6520 Fax: 021 531 4126; email: publishing@samedical.org;
			http://www.samedical.org
141 South African Journal of Cultural	1011-3053	Semiannual	South African Society for Cultural History, P O Box 11403, Hatfield, 0028, South
'History/ Suid-Afrikaanse Tydskrif	:		Africa
vir Kultuurgeskiedenis			
142 South African Journal of	0379-8046	Annual	South African Speech-Language-Hearing Association, P.O. Box 91042, Auckland
Communication Disorders			Park, 2006, South Africa, Tel: 011 675 3555 Fax: 011 675 3785;
			publications@saslha.co.za
African Journal of Criminal	1011-8527	Tri-annual	Department of Criminal Justice, Faculty of Law, University of Cape Town,
Justice		-	Rondebosch 7701. Email: Jburchel@law.uct.ac.za
144 South African Journal of Economic 1015-8812	1015-8812	Tri-annual	Faculty of Economic and Management Sciences, University of Pretoria, 0001
and Management Sciences			South Africa, Tel: 012 420 3453 Fax: 012 362 5207, email:
			slaing@hakuna.up.ac.za
145 South African Journal of	0256-0100	Quarterly	Science Africa, P.O. Box 40221, Arcadia, 0007, South Africa, Fax: 012 809 0852;
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	V666-6670	Semiannual	South African Society for Ecology & Viticulture, P.O. Box 2029, Dennesig, 7601,
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148	148 South African Journal of Industrial 1012-277X	1012-277X	Irregular	Southern African Institute for Industrial Engineering, Department of Engineering,	
	Engineering/Suid-Afrikaanse			University of Pretoria, 0001, South Africa, email: schalk.claasen@eng.up.ac.za	
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149		1560-683X	Quarterly	Centre for Research in Web-based Applications, RAU, P.O.Box 524 Auckland	
	Information Management			Park 2006 South Africa; http://general.rau.ac.za/infosci/raujournal	
150	50 South African Journal of Labour	0379-8410	Quarterly	Graduate School of Business Leadership, UNISA, P.O.BOX 392, Pretoria, 0001,	
	Relations			South Africa	
151	South African Journal of Libraries	0256-8861	Semiannual	Forum Press. P.O.Box 93895, Boordfontein, 0201, South Africa. Tele/fax 012 549	
	and Information Science			0179	
152		0379-6175	Quarterly	Physiotherapy Publications, P.O.Box 92125, Norwood 2117 South Africa	
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153	71	0257-1862	Quarterly	Forum Press International, P.O.Box 72589, Lynnwood Ridge, 0040, South Africa Journal of the Southern	nal of the Southern
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154	154 South African Journal of Sport	1015-5163	Quarterly	SAMA, Health and Medical Publishing Group, Private Bag x1, Pinelands, 7430,	
	Medicine			South Africa, Tel: 021 530 6520, Fax: 021 531 4126	
155	155 South African Journal of Surveying 1561-4026	1561-4026	Tri-annual	South African Council for Professional and Technical Surveyors, P.O.Box 62041,	•
	and Geo-Information			Marshalltown, 2107, South Africa; Email: email: cjdavies@iafrica.com	
156	South African Journal on Human	0258-7203	Tri-annual	Juta Law, P.O.Box 24299 Landsdowne, 7779, South Africa, Tel: 021 797 5111,	
_	Rights			Fax: 021 761 5861, email: cserv@juta.co.za	
157		0370-8314	Semiannual	SAMAB, P.O. Box 29294, Sunnyside, Pretoria, 0132, South Africa	
	Association Bulletin (SAMAB)				
158	158 South African Psychiatry Review	1560-0181	Quarterly		Journal of Depression
				Africa, Tel: (011) 646 6129, Fax: (011) 646 7558, email: inhouse@iafrica.com and Anxiety	4nxiety
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19	160 South African Yearbook of	0379-8895	Annual	The Verloren van Themaat Centre for Public Law Studies, UNISA, P.O.Box 392,	
	International Law			Pretoria, 0003, South Africa	-
16	161 Southern African Business Review 1561-896x	1561-896x	Semiannual	UNISA, P.O. Box 392, UNISA, Pretoria, 0003, South Africa	
16	162 Southern African Field	1019-5785	Semiannual	Albany Museum, Somerset Street, Grahamstown, 6139, South Africa, Tel: 046	
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Institute for Strategic Studies, University of Pretoria, Pretoria, 0002, South Africa	School of Ecclesiastical Sciences, PU for CHE, P.O. Box 20004, Noordburg, 2522, South Africa	Bureau for Economic Research and Graduate School of Business, University of Stellenbosch, Private Bag 5050, Stellenbosch, 7599, South Africa	Suid-Afrikaanse Akademie vir Wetenskap en Kuns, P.O.Box 538, Pretoria, 0001, South Africa	P.O. Box 38473, Gatesville, 7766, South Africa, Tel: 021 637 9020/1, Fax: 021 633 2626, Email: hartcol@hiefoot.com	School of Law, University of Natal, Pietermaritzburg, 3201, South Africa	The South African Optometrist, Official Journal of the South African Optometrist Association, Department of Optometry, RAU, P.O. Box 524, Auckland Park, 2006, South Africa Fax. 011 480 2001	Centre for Actuarial Research (care), A Research Unit of the University of Cape Town, Private Bag, Rondebosch, 7701, Tel: 021 650 2475, Fax. 021 680 7580	The Link Centre, Graduate School of Public and Development Management, Wits University, P.O. Box 601, Wits, 2050, Tel. 011 717 3645, Fax: 011 717 3910, email: link@ndm wite acres http://dish.com/	Southern African Journal of Medieval and Renaissance Studies, Department of English, University of the Witswatersrand, Private Bag 3, Wits, 2050	Faculty of Theology and Religious Studies, University of the North, Private Bag X 1106, Sovenga, 0727, South Africa	Faculty of Humanities, University of Natal, Pietermaritzburg, South Africa Department of Urban and Regional Planning, University of the Free State, P.O. Box 339, Bloemfontein, 9300, South Africa, email: steynjj@sci.uovs.ac.za
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179 Strategic Review for Southern Africa/Strategiese Oorsig vir Suider-Afrika	180 Studia Historiae Ecclesiastical: Journal of the Church History Society of Southern Africa	181 Studies in Economics and Econometrics/Studies in Ekonomie en Ekonometrie (S.E.E)	182 Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Technologie	183 The South African Baptist Journal 1019-7990 of Theology					<b>.</b>	ia Viatorum: Journal of y and Religion in Africa	Theoria  Town and Regional  Planning/Stads- en  Treekbeplanning/Meralo ya  Ditoropo le Mabatowa

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