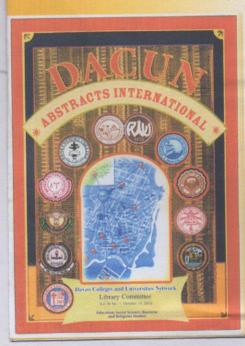
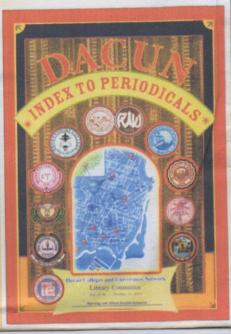


4th Volume



4TH VOLUME





DACUN

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Education
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Library Science
Organizational Studies

Technical Working Group for Abstracting (TWGA)

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DAvao Colleges and Universities Network

Davao City, Philippines

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The Cover

Serving as a background to the cover title and the logos of the 10-member institutions of the network, is ikat and t'nalak, a hand woven abaca cloth originated by most of the tribal groups in Mindanao in southern Philippines, particularly the T'bolis of Lake Sebu, south Cotabato, Manobo and Bagobo of Davao and Cotabato provinces, Bilaan, Mandaya, Tagakaolo, and the Moro Filipinos of Maguindanao and Lanao. Maroon, black or brown and ochre tones represent the fabric's more popular colors.

Within the portal is the logo of the Library Committee emphasizing the network's spheres of influence with the emblazoned acronym DACUN (Davao Colleges and Universities Network) as the node. Two colors in the logo, green and blue, represent what Mindanao is noted for, Mindanao being the food basket of the country and the numerous royalties existing in the island's cultural and ethnic communities.

Concept is by Alma Lacerna and illustration is courtesy of Mary Ann Dylin Opina and Jose Tomas Claudio, Fine Arts students of the Philippine Women's College of Davao...

preface

Madayaw!

Birthing is an experience the human male specie will never underwrite in the course of history. Females are predestined to perform such a role since the advent of civilization gauging from the stories mothers and wives relate intimately with their husbands. Publishing any manuscripts, and launching it publicly, seem but the nearest event the males can perhaps connect with, especially when the contracted physician suddenly leaves for a more important event to attend to. This is exactly what made this 4th volume of DAI and DIP a breathtaking and awesome experience for the staff.

Midway in its preparation, Dr. Estela R. Dequito, the chief editor, has to leave for Belgium as one of the Philippine delegate to a training on digital libraries in that capital of the European Union. As the "obe-gyne," she attended to "pre-natal" needs of the publication, but will not be there at the moment her supposedly "baby" gets to see the first blink of light. To Estel and her colleagues, our wishes for a successful training program!

New faces have joined this issue of DAI and DIP, a struggle members of the Library Committee have to contend with year after year. We welcome them all in this most challenging and professional task a librarian could ever dream of. With that welcome also goes our hope that they will remain on board for as long as the need for information retrieval tools remains a partner to all researchers in all fields of endeavors. Meanwhile, we apologize to the indexers and abstractors whose work did not beat the deadline for press work.

In this issue, we focus on nursing, medicine and allied health sciences for DIP; and education, organizational management and studies, planning techniques, teaching, development research and administration, library science, and guidance and counseling for DAI. Like its predecessors, the publishers and technical working groups of this 4th volume, remain fixed in its avowed objective of providing assistance to knowledge and information seekers all over the world. Similar to the 3rd, this 4th volume also binds both DAI and DIP, still retaining the integrity of each publication. Its CD-ROM version contains all four issues in different files, thus, maintaining the integrity of the three previous volumes and the identity of this fourth one.

Through this volume, we would like to express our boundless gratitude to God Almighty, who is the source and beginning of all information and knowledge; the DACUN Executive Board, through its President S. Ma. Assumpta M. David, RVM, and President, University of the Immaculate Conception, and the DACUN Heads of Institutions for their moral, administrative, and financial support and inspiration; the Philippine Library Materials Project (PLMP),

through its executive director, Mr. Rogelio Malillin, for approving the needed funds to ensure that the DAI and DIP are sustained up to the last volume; to the Members of the Technical Working Groups for Indexing (TWGI) and Abstracting (TWGA) for their untiring effort in the production of this work; the DACUN Library Committee Members for passing on the responsibility to me (sob, sob, sob); and to our respective families for their insatiable love, care and understanding, DAGHAN KAAYONG SALAMAT KANINYONG TANAN!

BRICCIO M. MERCED, JR. University Librarian, UPMin and Chair, DACUN LibCom

acknowledgment

As the publication moves onwards to its fourth volume, the Technical Working Group for Abstracting (TWGA) looks back with gratitude to the following people and institutions who poured their unending support, encouragement, and guidance from the beginning to the finalization of this publication:

The DACUN Executive Committee, for their unfaltering support and for believing that all undertakings of the Library Committee is in the pursuit of academic excellence;

The Library Committee, for continuously urging us to be part of this endeavor and for reminding us that this information tool will provide efficient and effective delivery of services in the library;

The Abstractors, for their collaborative effort and undying commitment marked on each page of this publication;

Dr. Briccio M. Merced, Jr. whose leadership, brilliant ideas and logical way of thinking have always been of great value for this undertaking;

The UP Mindanao Librarians, for accepting the tedious groundwork and for making an extra effort to finish this publication on time;

Our fellow librarians, for their warm support that rekindled our vigor to make a difference in the profession;

Advertisers and subscribers, for expressing their continuous support by endorsing and marketing this publication.

LAUS DEO!

DR. ESTELA R. DEQUITO Chief Librarian Davao Doctors College Convenor, DACUN TWGA

introduction

This fourth issue of DACUN Abstracts International (DAI) is a compilation of abstracts of theses and dissertations from the ten DACUN member-institutions.

It contains abstracts defended at Graduate Schools from 2007 to 2009. Majority of the abstracts are in Administration and Supervision, Development Research and Administration, Educational Management, Guidance and Counseling, Library Science, Organizational Studies, and Teaching English, Mathematics and Science.

This is published in order that those interested in the fields represented may have an opportunity to become acquainted with the nature and substance of these theses and dissertations. Researchers interested to avail of more detailed information about these abstracts, the original manuscripts are available in the 10 member-schools as indicated in their respective bibliographic data.

We, members of the Technical Working for Abstracting (TWGA), hope that this valuable research tool will lead library users to appropriate information and easy access to local studies.

HYDEE A. SUICANO
Brokeshire College
Learning Resource and Multimedia Center

How to use the **DACUN Abstracts International**

The DACUN Abstracts International is published annually by the Davao Colleges and Universities Network and includes master's theses and doctoral dissertations of 10 DACUN participating institutions in Davao City, Philippines.

Each abstract, up to a maximum of 250 words in length, describes the original research work on which the abstract is based.

This edition contains abstracts in Philosophy, Psychology, Religious Studies, Social Sciences and Business Education...

Arrangement of Entries

Entries are arranged alphabetically according to a discipline then, by author. Not all disciplines will appear in every issue of DAI.

Bibliographic Data

All bibliographic data appear at the head of the entry. The abstract then follows. Each entry contains the following essential information:

- Author/Researcher
- Title
- Institution Granting the Degree
- Year finished
- Major/Concentration
- Number of pages in the original
- Thesis
- Abstract Number
- The Abstract itself
- Descriptors
- DACUN Resource Locator labeled as DRL in the text

Index

Each annual issue contains an authorsubject index arranged alphabetically. The index, found at the end of the abstracts, contains page numbers where the term is located.

Direction for Use

To find information on a specific topic or research, use the author-subject index.

List of general abbreviations of abstract terms, course program and participating institutions are also provided in the publication.

Participating Institutions

The following are the participating institutions:

Assumption College of Davao
Brokenshire College
Davao Doctors College
Holy Cross College of Davao, Inc.
Philippine Women's College
Rizal Memorial Colleges
University of Southeastern Philippines
University of the Immaculate
Conception
University of Mindanao
University of the Philippines Mindanao

Ordering Information

To order copies of the publication contact the DACUN Library Committee, c/o Brokenshire College Library, Madapo Hills 8000 Davao City, Philippines, Attn.: Ms. Josielyn A. Nemeño telephone 222-4085 loc.157, telefax 227-2105 loc. 117. When ordering, please indicate the abstract number and the DRL. The abstract number is composed of alphanumeric characters found at the end of the bibliography in the abstracts.