Contemporary PNG Studies: DWU Research Journal



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Volume 23, November 2015

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The *Contemporary PNG Studies: DWU Research Journal* is published twice a year by DWU Press, Divine Word University, Madang, Papua New Guinea. The journal provides the means for DWU staff, students and associated academics to publish research findings, personal perspectives, reports of projects or developments and reviews of recent books on Papua New Guinea. The journal promotes investigations of practice and theory in fields covered by faculties and activities of Divine Word University at all its campuses. Information for subscribers and contributors is provided on p.iv.

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Internet access to articles

Contemporary PNG Studies: DWU Research Journal is published twice a year in May and November. Given the high cost of printing and the increased access to digital technology, DWU has decided to reduce the number of hard copies printed and to make the articles freely available online. Contributors receive a complimentary hard copy. Other readers can access the articles online from the DWU internet website.

Full-text articles from volumes of the *Contemporary PNG Studies: DWU Research Journal* can be accessed at <u>http://www.dwu.ac.pg</u>. Using the pulldown menus, go from Information on the homepage -> Research and Postgraduate Division -> RPGS Information -> Research Journal. There you can locate the articles.

Information for contributors

Articles should be 3000-6000 words in length. The word count includes the abstract and references. A 50-75 word biographical note about the author should accompany the article. Reviews of recent books on Papua New Guinea should be 900-1500 words in length. Electronic contributions using PC software can be sent by email attachment to pnorman@dwu.ac.pg. Manuscripts will be acknowledged on receipt. Manuscripts are reviewed anonymously by three referees, including at least two members of the Editorial Advisory Board.

Format for submitted work

Text should be typed with ample margins on A4 pages. The journal uses APA referencing style and prefers no footnotes. Examples of APA style are as follows:

Christians, C. G. (2008). Ethics and politics in qualitative research. In N. K. Denzin & Y. S. Lincoln (Eds) (2008). *The landscape of qualitative research* (3rd ed.) (pp. 185-220). California: Sage Publications.

Howley, P. (2012). The KomKui. Madang: DWU Press.

The National (2012, June 14, p. 7). Villager warns leaders on Baining land issues.

United Nations Development Group, UNDG Capacity assessment methodology (2008). Retrieved 21 August 2012 from http://www.undg.org/index.cfm?P=225.

Editorial note

Welcome to Volume 23 of *Contemporary PNG Studies: DWU Research Journal*. Publication of this journal began in 2004 and takes pride in advancing ideas gained through research by contributors.

Martin Daniel argues for the use of the unified theory of acceptance and use of technology (UTAUT) to examine factors that are influencing adoption of e-government by citizens in PNG and how those factors might be addressed.

Joseph Kim Suwamaru provides examples of diverse applications of programmable logic controllers (PLCs) in various industries in PNG and discusses pedagogical possibilities for academic institutions.

Aloisa Narlusi provides a theoretical model for an online recruitment system, which would be hosted on a proposed network design using a simulated database system. The model highlights how the internet can influence the recruitment aspect of human resource management.

Pam Norman explores the quality assurance processes associated with implementation of the Papua New Guinea National Qualifications Framework (PNGNQF) to achieve consistency in the way in which qualifications are described and interpreted.

Patricia Paraide discusses challenges with the tuition fee free education policy implementation in Papua New Guinea and how the provision of quality education can be compromised when increases in student enrolments are not properly planned for.

Kingston Namun discusses the framing of health news in two Papua New Guinea newspapers. He highlights the importance of newspaper readers being aware of how news is framed so that they can improve their understanding of health issues and contribute to improved health in the country.

Steven Kolova's article provides a critique of Australian aid to Bougainville. Findings of his study were that Australian aid to Bougainville was primarily for security interests above any other reasons, motives and justifications.

Patrick Gesch provides a book review of *Leviathans at the gold mine: Creating indigenous and corporate actors in Papua New Guinea*, by Alex Golub. The review tempts the reader to be more informed about how negotiations for mining operations take place.

The editorial team hopes that readers find the range of articles both interesting and informative.

Pam Norman

Editors

Pam Norman is the Professor of Education and Vice President Academic at Divine Word University. She has extensive teaching experience at primary, secondary and tertiary levels and written several textbooks. She has undertaken curriculum consultancies in Papua New Guinea, Western Samoa, Solomon Islands, Abu Dhabi and Australia. She obtained her doctorate on 'teacher use of indigenously developed curriculum materials' from the Northern Territory University in Australia. Her research interests are in the fields of curriculum, gender issues and teacher education. Email: pnorman@dwu.ac.pg

Patrick Gesch is an Australian Divine Word Missionary who did his theological studies in the United States of America. He completed his doctorate in Religious Studies in The University of Sydney on the topics of cargo cult and initiation. He worked for three years in Germany in the editing of anthropological and missiological journals, and in recent times spent a year in a Masters in Information Technology program at University of Queensland. His study interests have been focused on East Sepik Province for the past 40 years, and he has been on the staff of Divine Word University since 1983. Email: pgesch@dwu.ac.pg

Patricia Paraide is an Associate Professor in the Divine Word University Research and Postgraduate Division. She has teaching experience in secondary and tertiary levels and written several journal articles and research reports. She has extensive experience in education research (curriculum, literacy, teacher education, assessment of student learning, teachers' professional development) in Papua New Guinea. She obtained her PhD on 'the integration of indigenously and western mathematical knowledge in students' early learning' with a focus on number and measurement. Her research interests are in the fields of curriculum, student learning, teacher education, child development and nutrition, literacy and indigenous knowledge. Email: pparaide@dwu.ac.pg

Peter Anderson is Professor of Information Systems at DWU and is currently providing leadership in both the Information Systems and the Mathematics and Computer Science programs. He is also responsible for programs offered in the new Cisco Academy being implemented in DWU. He has a wide area of academic interests including mathematics and specialises in computer networking and data communications. He holds a PhD in thermodynamic modeling from the University of Queensland. His research interests include PhD supervision and documenting technology developments in PNG where he believes that research should inform teaching. Email: panderson@dwu.ac.pg