South African Journal

[DoE accredited]

Editorial

Vol.10(3) September 2008



Not many articles have been published in the ten year of SAJIM's existence on research methodology within the informational sciences or related disciplines. The first article of this issue is such a contribution. Authors Pather and Strümper argues that given the widespread use of survey design in both the academic and practitioner environments, it is important that sound survey design techniques are adhered to. In *Using scale reduction techniques for improved quality of survey information*, the authors provide an analysis of survey design techniques in articles published over a two-year period in SAJIM and of a sample of completed post-graduate research. It was found that an area that requires greater attention is scale development. In particular it was found that researchers are generally not implementing pilot tests of questionnaires in order to improve the scale reliability thereof. The primary objective of this article was therefore to highlight this problem, and to advocate improved practice in survey design.

Competitive intelligence in support of strategic training and learning is the title of the second article (Botha and Boon). The authors argue that a more holistic approach to strategic thinking must take place in the enterprise, more specifically the idea of strategic training. A so-called holistic approach should be followed, which implies that strategic training is preceded by a competitive intelligence process to enable decision makers to learn about their emergent strategic environment. According to the authors, strategic training is aimed at improving the managerial capabilities and competencies of decision makers responsible for strategic processes in the enterprise, and therefore also for strategic thinking. Strategic training will ensure that decision makers are better prepared to detect changes in the emergent strategic environment of companies.

We all know that Southern Africa is a water stressed region. Therefore, Government sees the effective management of water as crucial to eliminate supply backlogs and as such to improve living standards. 'Water demand management' (WDM) is introduced in the article by Jacobs (*Residential water information management*) as part of the overall water scarcity solution in South Africa. More specifically, WDM ensures that the water service provider gains detailed knowledge of the water use on residential properties. This type of detailed focus is known as end-use modelling or micro-modelling of water use. In the article, Jacobs illustrates how a Web-based approach can create a household application to regularly and effectively monitor household usage of this very scare commodity.

The last article of this issue reports on an in-depth investigation into the *Uses and gratifications of mobile Internet among South African students*. Drawing on previous studies on mobile phone and traditional Internet usage, a model has been developed by the author (Chigona) to establish the proposed uses and gratifications of users. The model was then validated with information gathered through interviews conducted with South African university students. The findings of this study correlate in general with previous studies. In addition, this research has shown that there is a strong social motivation for mobile Internet use and mobile Internet may be the preferred and, in some cases, the only means of Internet access.

Pieter van Brakel Scientific Editor

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ISSN 1560-683X

Published by InterWord Communications for Department of Information and Knowledge Management, University of Johannesburg