

Hodges' model - Engaging with Information

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As per the call for papers this presentation is broad ranging taking in information and technology as they relate to health care, education and informatics.

Our engagement with information will be demonstrated and explored using a generic conceptual framework known as Hodges' model after its creator Brian E. Hodges Senior Lecturer (Ret.) Manchester Metropolitan University. The model was created in the early 1980s to support personal and group reflection, conceptualisation, to facilitate holistic and integrated care, to assist in curriculum development and to help understand and bridge the theory - practice gap. Hodges' model is introduced through a blog (2006 - ongoing) and website (1998 – 2005):

Blog - Welcome to QUAD: <http://hodges-model.blogspot.com/>

Hodges' Health Career – Care Domains – Model: <http://www.p-jones.demon.co.uk/>

- can be used to reflect upon, reduce and synthesize theory and practice in data, information, knowledge use and assure socio-technical perspectives in applied informatics - such as health IT.

Key to the presentation are the recurring issues that confound our understanding and yet also contribute to 'progress' in the sciences and humanities. These issues cover the properties and desirable characteristics of information, philosophy, (information) technology, communication and various informatics disciplines. As an example, the health sector has a vested interest in effective, efficient communication and interpersonal skills (engagement!). Information - and that from which it is derived 'data' - is an essential part of the professional-patient-carer relationship, the 'record' and the health enterprise. Increasingly information management is not just an organisational preoccupation. How does information relate to this amid the requirements of policy, legislation, demographics, science, crowded curricula, health IT and personal responsibilities?

The socio-economic imperative of life-long learning complicates this already complex mix. In addition to the 3R's the literature debates the existence of multiple literacies – a list that includes health literacy.

The model itself is posited as a means of engagement – care collaboration and case formulation. Is the model 'information'? What informational sense can we make of the model's structure and content?

To close the presentation signposts a bibliography that includes:

Jones, P. (1996) *Humans, Information, and Science*, *Journal of Advanced Nursing*, 24(3),591-598.

Jones, P. (2009) *Socio-Technical Structures, the Scope of Informatics and Hodges' model*, IN, Staudinger, R., et al. (Eds.), *Handbook of Research in Nursing Informatics and Socio-Technical Structures*, Idea Group Publishing, Inc.

Future plans will be addressed, these encompass a project to create a new combined website-blog using the content management system Drupal; and aspirations to pursue post-graduate research to evaluate Hodges' model as a candidate conceptual space (drawing on the work of Peter Gärdenfors).