

Theorizing Human Information Systems Through the Postmodern Juxtaposition of Quantum Entanglements

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Abstract

In the context of knowledge management, we argue that there is no singular way to understand our own reality because we are constantly entangled in a juxtaposed plurality of postmodern information systems. Humans define their realities and worldviews through culture, ethnicity, language, semiotics, systems of meanings, communities of practice, and other physical and sensory interpretations within information systems. But since multiple factors in time and space define one's information systems, alternative interpretive models exist for applications of the same situations when perceived by others. Therefore, since all human information systems are dependent upon the continuous management of tacit and explicit knowledge, and the understandings and meanings of the individual experiencing the situation, they may be matrixed, nested, and overlapped with multiple information systems; and because they can exist alone, apart, together, or at different times and places and survive, they are entangled. We theorize that similar to a movable quantum particle, human information systems are also entangled, super positioned, and juxtaposed in two or more states concurrently; and when interpreted and applied pluralistically, they create an infinite number of simultaneous human information systems in which we reside.

Keywords: Human Information Systems, Quantum Entanglements, Pluralism, Postmodernism, Systems Theory, Critical Thinking, Knowledge Management