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Encounter, synthesis, immersion and construction: information and the gaining of understanding

David Bawden
City University London

References

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• Wilkenfeld, D.A., Plunkett, D. and Lombozo, T. Depth and deference: when and why we attribute understanding, Philosophical Studies, 2015, in press

The quotation from Winograd and Flores comes from:

The original formulation of the DIKW hierarchy, including understanding is in:

The Floridi quote comes from:

Kvanvig’s idea of knowledge is set out in:

and de Ridder’s in:

David Deutsch’s ideas on understanding are expressed in two popular books:

Deutsch’s ‘constructor theory’ is set out in reasonably accessible terms in:
• Deutsch, D. (2013). Constructor theory, Synthese, 190, 4331-4359

and a short account is given in:
• Deutsch, D. (2014). Why we need to reconstruct the universe. New Scientist, 24 May 2014, pp 30-31

Don Swanson’s literature discovery work is reviewed and updated in:

The two systems exemplified are described in:

The Informational Balance model is in:

Paul Gilster’s book is:

A selection of qualitative synthesis methods are covered in:

Immersive documents are described in: