Information Management: fundamental philosophy

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Three Dimensions

Executive capability to exploit information and knowledge for responsible business success

Liverpool

Those who influenced my own understanding

W.E. Gladstone
Aristotle
Andrew Carnegie
Stafford Beer
Anne Colby
Buckminster Fuller
Georg Leopold von Reisswitz
Jacob Bronowski

Not just the ideas, but the actual humans behind the ideas

W.E. Gladstone
Aristotle
Andrew Carnegie
Stafford Beer
Anne Colby
Buckminster Fuller
Georg Leopold von Reisswitz
Jacob Bronowski
Developing capability to exploit information and knowledge

W.E. Gladstone 1858

Janus: Two faces

Gladstone’s 4 “doctors”: Hawarden

Aristotle: Intellectual Virtues

1797 Liverpool

“It has often been a matter of surprise...that in a town of such commercial and national importance as Liverpool, the conveniences and accommodation for the acquisition of knowledge, both local and general, both ancient and modern, should be so imperfect as they most confessedly are”

1797 proposal to potential subscribers
"It has often been a matter of surprise...that in a town of such commercial and national importance as Liverpool, the conveniences and accommodation for the acquisition of knowledge, both local and general, both ancient and modern, should be so imperfect as they most confessedly are". 1797 proposal to potential subscribers

Quantitative skills in society: British Academy

What is the $r^2$ (approx.)?

0.992558

What are the variables?

Divorce rate in Maine correlates with per capita consumption of margarine in the USA

http://www.tylenvigen.com/spurious-correlations
Big Data: Stafford Beer critique

“The problem lies in the belief that massive data bases are the clue to success. But mere data are useless in themselves. They have the same relationship to information as gossip has to sustained argument. What is missing in both cases is the construction, or model, that underwrites intention -- the purposes for which data are collected.”

“What is Cybernetics?” University of Valladolid, Spain, 2001.
http://www.nickgreen.pwp.blueyonder.co.uk/beerWhatisCybernetics.pdf

A pilgrimage to Crosby

Carnegie: The Richest Man in the World  By Raymond Lamont-Brown

Carnegie’s aims for Crosby Library: “extend wellbeing, knowledge & opportunity”
Anne Colby

Character and Competence in Higher Education
Carnegie Foundation Studies in Higher Education

Rethinking Undergraduate Business Education: Liberal Learning for the Profession
Category: Undergraduate Business Education
Anne Colby, Thomas Christ, William M. Sullivan, Jonathan R. Dole, Foreword by Lee E. Shulman
Jovian State, January 2011

Qualities of a manager: Carnegie Study

Analytical Thinking
Multiple Framing
The Reflective Exploration of Meaning
Practical Reasoning

Viable System Model VSM

Stafford Beer Viable System Warroom

Stafford Beer

70/62
Buckminster Fuller

Occupation: A Comprehensive Anticipatory Design Scientist

World Game proposed for Expo '67
Buckminster Fuller

Dymaxion Chronofile

Simulation: learn, explore, play

Georg Leopold von Reisswitz
Clark Quinn

Let us be clear from the beginning: e-learning is not so much about learning as it is about developing our ability to perform. What facilitates the maximum transfer to performance is meaningful practice coupled with guided reflection. While mentored live performance is the best practice, it has several drawbacks that make it impractical – mistakes and mentors are both costly. Consequently, simulated practice is our most viable alternative.

Key decision: to hire a novelist to write the challenges

Dr Douglas Board

1. Global Bargains
2. I, Robot
3. Turf War
4. Turf War 2
5. Privacy
6. Design
7. Bird’s Eye View
8. Cash in Hand
9. Rewarding Lessons

Jacob Brownowskí: The Ascent of Man

Science is a very human form of knowledge... Every judgment in science stands on the edge of error and is personal. Science is a tribute to what we can know although we are fallible. In the end, the words were said by Oliver Cromwell: “I beseech you in the bowels of Christ: Think it possible you may be mistaken.

This is the concentration camp and crematorium at Auschwitz... When people believe that they have absolute knowledge, with no test in reality, this is how they behave.

Bronowski: Liverpool Connection

Bronowski Collection

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No further on-line information.

http://eusers.lib.cam.ac.uk/libnode.csp?sid=EDV1%3F%3Fred%3F%3BBronowski%3D%3F%3F%3F
Summary

- Janus: Rational+Intuitive
- Research/Teaching/K.Transfer
- Inclusivity
- Arts-influenced professions
- Informed viable decisions
- Shaping sustainable futures: participatory
- Simulations to learn & explore
- Knowledge is always provisional