

## Design Epistemology and Curriculum Planning

**Eddie Norman** 

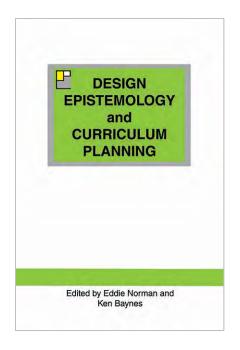


#### Expert Panel Report ... 2011

## The Framework for the National Curriculum

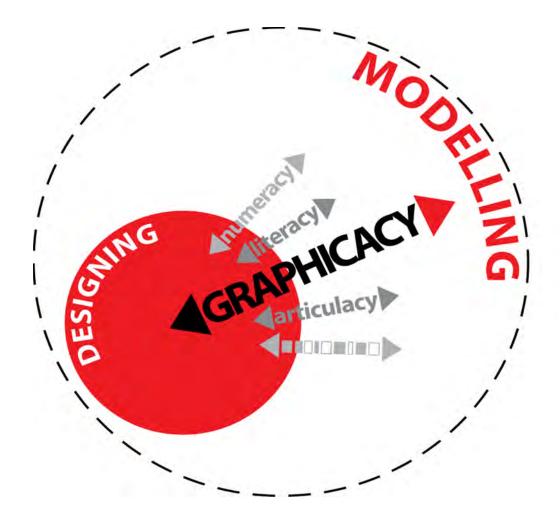
A report by the Expert Panel for the National Curriculum review

> Department for Education December 2011





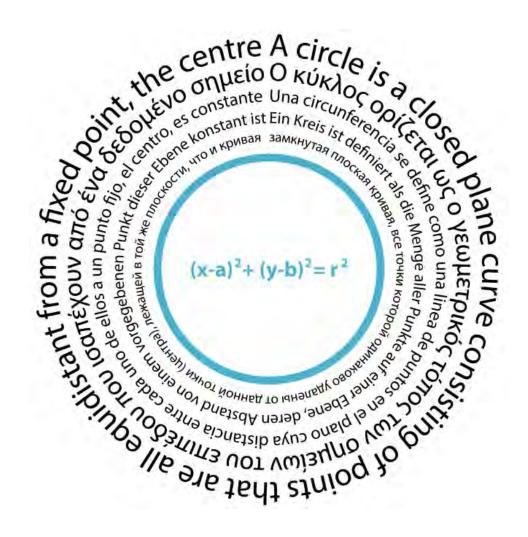
## Key relationships







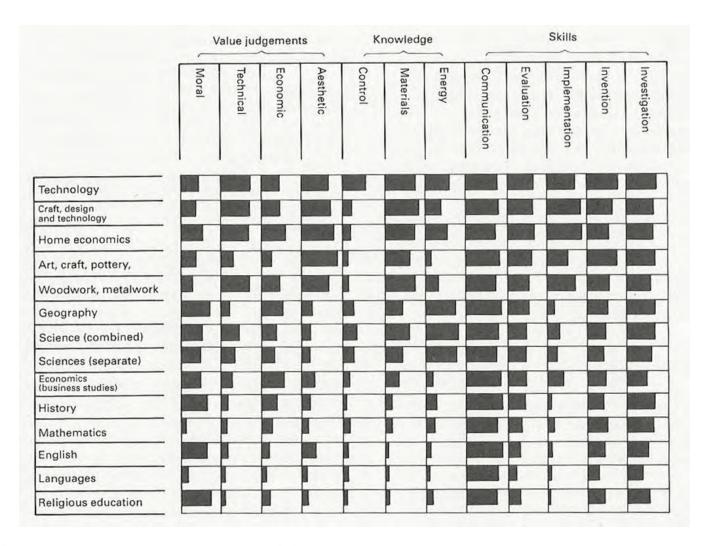
### Ceci n'est pas un cercle





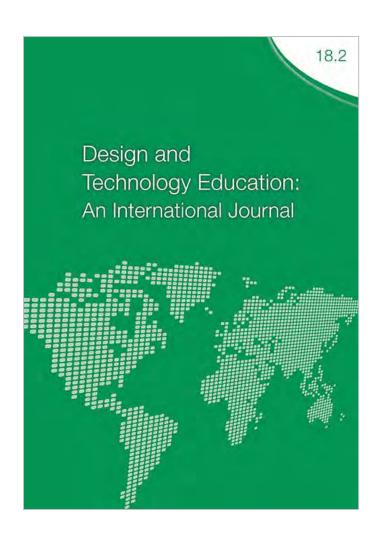


## Early APU perspective





#### Editorial ... June 2013

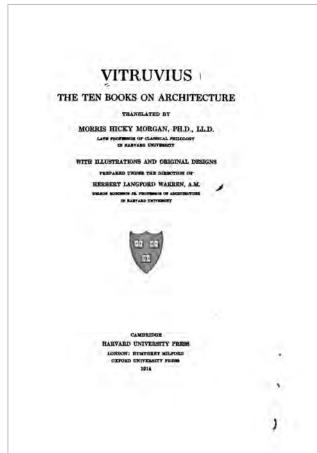


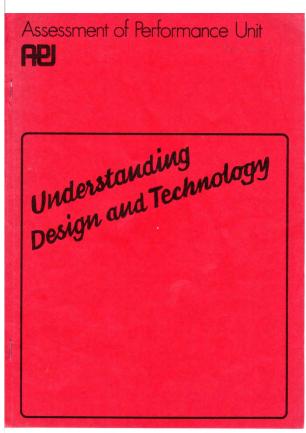


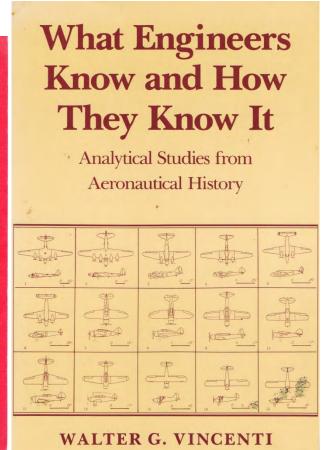




#### Vitruvius, APU, Vincenti



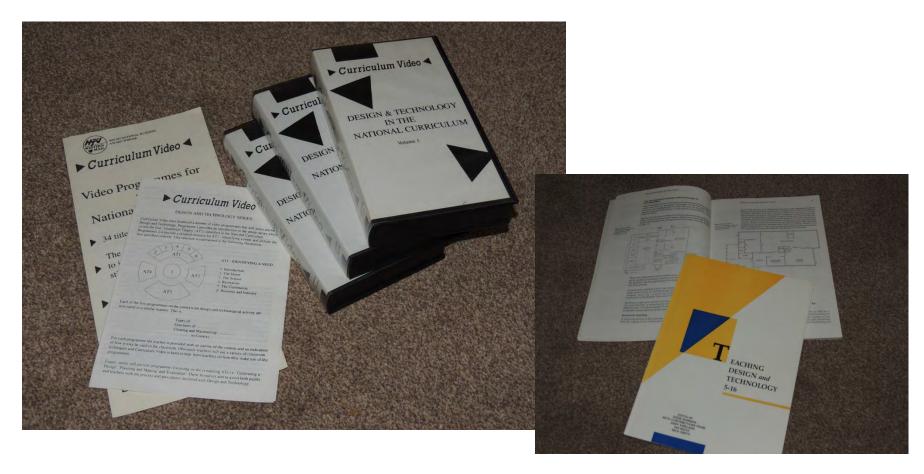






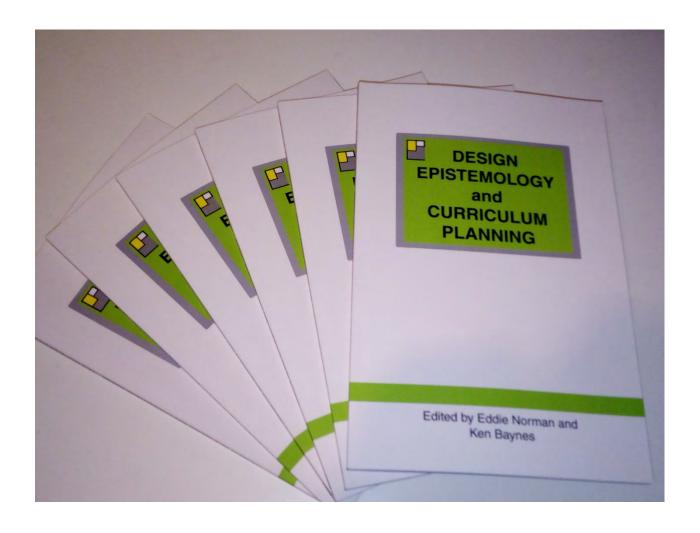


## Design Contexts in 1990





## Initial explorations





## Many contributions

- Stephanie Atkinson ... So what went wrong and why?
- Alison Hardy ... How did the expert panel conclude that D&T should be moved to a basic curriculum?
- Steve Keirl ... Some thoughts on locating design knowledge
- **Graham Newman** ... How we know, what we should know: The building blocks of cultural awareness in design education
- Tristram Shepard ... Knowledge by design
- David Spendlove ... Design thinking: what is it and where might it reside?

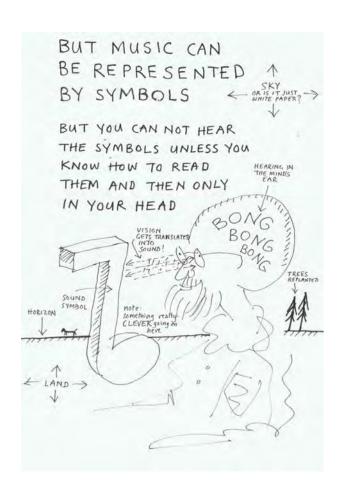
And, perhaps surprisingly for some, 'Epistemology and visual thinking':

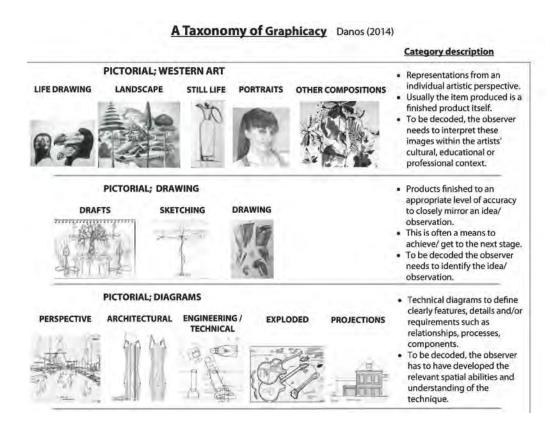
- Ken Baynes ... Meaning without words
- Xenia Danos ... Graphicacy and a taxonomy





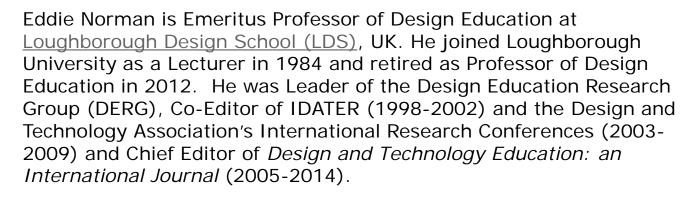
# Epistemology and visual thinking







#### Eddie Norman



Eddie Norman's research concerned the relationship of technologies and designing in relation to general and higher education, and associated pedagogical issues and he was a partner in the related musical instrument innovation project Cool Acoustics. He contributed to teaching on undergraduate and masters programmes, and to PhD supervision. Prior to joining LDS he had careers both in secondary education and as a professional engineer.

On retirement, Eddie joined forces with Ken Baynes to found the specialist publisher of Design Education research, <u>Loughborough Design Press</u>. Further information about Eddie Norman's publications can be found in his research profile on <u>ResearchGate</u>.





