Constructivist Computing - a New Paradigm for Open and Distance Learning?

Meurig Beynon and Hui Zhu Computer Science University of Warwick

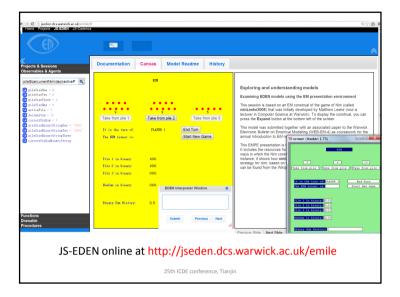
http://www.dcs.warwick.ac.uk/modelling

25th ICDE conference, Tianjin

Manifesto for Teaching Online

- Online can be the privileged mode.
- The best online courses are born digital.
- Every course design is philosophy and belief in action.
- Text is being toppled as the only mode that matters in academic writing.
- New forms of writing make assessors work harder:
 ... assessment is an act of interpretation.
- Feedback can be digested, worked with, created from.
- Assessment strategies can be designed to allow for the possibility of resistance.
- Assessment is a creative crisis

25th ICDE conference, Tianjin



Concluding remarks

- IEM online
- Web-enabling via JS-EDEN
- Tool and pedagogy to promote
 - support for community and contact
 - automated analysis to assist assessment
 - integration with existing learning resources
 - blending online and offline activities

25th ICDE conference, Tianjin