

Digital literacy and technology adoption

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Digital literacy

- *“digital literacy defines those capabilities which fit an individual for living, learning and working in a digital society”*

JISC (2011)



Digital humanities

- Increase in availability and use of modern technology in the digital humanities has been widely explored in the last ten years
- Domain-specific differences between humanities and scientific researchers in their information seeking and other behaviours, and uses.
- Influenced by analogue or digitised surrogate nature of the research objects in humanities, and the practices of humanities researchers, which are frequently around lone research.

Digital humanities

- Research indicates that humanists
 - welcome technology when it speeds up workflow
 - rely heavily on informal peer networks
 - primarily access monographs, libraries and private collections
 - search by browsing and citation chasing,
 - are exploratory researchers

Tool development

- There have been significant efforts in the development of robust software tools which allow the interrogation of digital musical artefacts, which include written (notated) music, digital audio, or contextual texts such as metadata.

Tool development

“until analytical tools and services are more sophisticated, robust, transparent, and easy to use for the motivated humanities researcher, it will be difficult to attract a broad base of interest within the humanities community.”

Borgman (2009)

Digital literacy and technology adoption

- Skills need constant development to reflect speed of technological change
- Attitudes towards 'digital' informed by importance of materiality and existing practices
- Better understanding of technology may widen research questions
- Technology development informed by user information needs
- Importance of researcher development and ongoing library support

