Humanities Technologies

Research methods and ICT use by humanities researchers

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A Linkage-Learned Academy Special Project funded by the Australian Research Council

UK Survey

• ‘Gathering evidence: current ICT use and future needs for arts and humanities researchers.’
• Lesley Huxley, Christine Mullings, Tamar Hodos, Diane Jones, University of Bristol.
• Survey conducted December 2005.
Subject Areas Represented

Other subjects

- Advertising Media
- American History
- Ancient Near Eastern Languages: Hebrew, Ugaritic
- Asian Studies
- Australian Culture
- Australian History
- Australian Social And Welfare History
- Chinese Studies
- Cinema History And Theory
- Classical Antiquities And Latin Culture
- Counselling And Psychotherapy
- Creative Writing
- Criminal Justice
- Cultural Heritage
- Cultural Industries Research
- Cultural Policy And Arts Management
- Cultural Sociology
- Development Studies
- Digital Cultural History
- Early Modern/Science/Religion
- Economics And Asian Studies
- Education
- Education/Policy
- Environment
- Environmental Management
- Environmental Science
- Environmental Studies
- Film Studies/Documentary
- French Literature And Culture
- Gender Studies
- Geography, GIS
- Governance And Public Management
- Health
- Health Sociology
- History
- Historical Cultural Heritage
- History Of Science And Medicine
- Human Geography
- Information Management For The Humanities
- Information Studies (Librarianship)
- International Relations
- International Studies
- Internet Studies
- Japanese Studies, Asian Studies
- Journalism
- Law And Criminology
- Leadership
- Catholic Education
- Library And Information Studies
- Literacy And Bridging Subjects For ESL
- Library And Information Studies
- Management
- Medieval Languages And Literatures
- Military History
- Modern History
- Muntions Production
- Music
- Musicology
- Old Norse-Icelandic Studies
- Political Biography
- Political Economy
- Political Sociology
- Premodern Chinese Environmental And Economic History
- Professional And Creative Communication
- Psychology
- Queensland History
- Renaissance
- Rock Art: Could Be Aboriginal And Torres Strait Islander Studies, Or Visual Arts
- Research
- Social And Community Welfare
- Social Planning
- Social Policy
- Social Research - Asset Mapping, Social Impact Assessment
- Social Science
- Social Theory
- Sociology
- Sociology And History Of Knowledge
- Sociology Of Race And Identity
- Southeast Asian History
- Southeast Asian Modern History
- Sound Studies And Media Art
- Southeast Asian History: Indonesian Literatures
- Southeast Asian Modern History
- Speech Pathology
- Teacher Education
- Theory And Practice Of E-Research In Humanities
- Training And Development (Adult)
- Translation
Time spent on research

- <25%
- 25-50%
- 51-75%
- >76%

Number of respondents
Collaborations

Other Collaborations

Aboriginal NGO And Health Organisations
Academics And Community Groups
Archives
Artists
As An Independent Commissioned Historian
Bioarchaeologist
Commercial Research Organisations
Community Collaborators
Community Organisation
Community Women
Curator
Departmental Officers, Project Managers
Film Sound Designer
General Editor Of Series
Indigenous Australians
Journalists
My Wife
National Museum Of Australia
Conservators
NGOs
Palynologist
Performing Artists
Research Institutes
School Community
Soft-Money Researchers
Statisticians
Student Excavators
Taxi Drivers
Teachers
Translators & Interpreters
Visual Artists
Collaborations vs multiple projects

Use of e-resources
## Other e-resources

- Audio podcasts
- Audio/video recording
- Blogs and other social networking devices
- Collaborative software
- Concordances
- EEBO and ECCO
- EEG equipment
- E-mail
- Email for journal editing
- Endnote
- Global Positioning System
- High performance supercomputers
- I Tunes, I Pod
- Internet searching
- Japanese script on the web
- Listservs
- Media reports, government and NGO reports
- Metadata clearing houses
- Mobile media
- My own data sets from fieldwork
- Netart sites and portals
- Networked communications
- N-VIVO - a qualitative data analysis computer program
- On-line exhibitions
- Online news media and discussion groups/blogs
- Online news sources and trade journals
- On-line survey strategies
- Other e-repositories
- Radar images and remote sensing data
- Survey data
- Statistical programs
- Voice recognition programs
- Web search engines
- Word-processed transcripts formatted for analysis

## Science tools

- ArchGIS; statistical programmes; databases
- Bibliography management software
- Blogs/Wikis
- Computer programs designed to calculate data
- Concordance to major texts
- Database designed for a project
- Database software for biographical and chronological data
- Drupal cms, social software
- Excel
- File maker
- Fontographer (creates Font for Mac)
- GPS and GIS
- IPod
- iCinema project involves digital projection
- IDL and fortran routines
- Image databases for gardens and paintings
- Info Select PIM
- IssueCrawler (www.issuecrawler.net)
- LAN/SALT
- Leximencer text analysis
- Linguistic data software from CHILDES and SIL
- Modelling software
- Network modelling software: PNet
- NUD*IST
- NVivo
- On-line surveys/questionnaires
- Photo manipulation, GIS
- Population databases eg HILDA
- Population modelling software
- Programme written for real-time sound presentation and data collection
- Search engines and data harvesters and date base
- Simulation applications
- SNA visualisation tools
- SPSS
- Statistical analysis of pictures
- Statistical analysis packages
- Statistical manipulation of chemical analysis of ancient ceramics
- Templates for entering field data and metadata
- Use of software to record screen action in order to monitor computer-aided collaborative writing processes in L2
- Use of qualitative video analysis software
- Using EEG recording to get power values in electrodes
- Wafe-form analysis software
- Write own PERL programs (notably modelling) for demographic analysis
Types of e-resources

- website
- sound
- images
- e-text
- edition
- digitising
- database/dataset
- creating software
- catalogue/index

Getting it out there

- conventional means
- conferences
- eJournals
- dept website
- personal website
- other
- ePrints or repository
The fate of the digitalia

Impacts of ICT on research
We are experiencing technical difficulties…

Humanities Technologies
Online Survey link

• http://www.humanities.org.au/survey