

University of Huddersfield Repository

Gibbs, Graham R.

Outreach with video: Using YouTube and screen and lecture capture to reach thousands.

Original Citation

Gibbs, Graham R. (2012) Outreach with video: Using YouTube and screen and lecture capture to reach thousands. In: Equinox 2012: An Academic Conference for Teaching, Learning and Research, 18th June 2012, University of Huddersfield.

This version is available at http://eprints.hud.ac.uk/id/eprint/14000/

The University Repository is a digital collection of the research output of the University, available on Open Access. Copyright and Moral Rights for the items on this site are retained by the individual author and/or other copyright owners. Users may access full items free of charge; copies of full text items generally can be reproduced, displayed or performed and given to third parties in any format or medium for personal research or study, educational or not-for-profit purposes without prior permission or charge, provided:

- The authors, title and full bibliographic details is credited in any copy;
- A hyperlink and/or URL is included for the original metadata page; and
- The content is not changed in any way.

For more information, including our policy and submission procedure, please contact the Repository Team at: E.mailbox@hud.ac.uk.

http://eprints.hud.ac.uk/





Outreach with video

Using YouTube and screen and lecture capture to reach thousands.

Graham R Gibbs





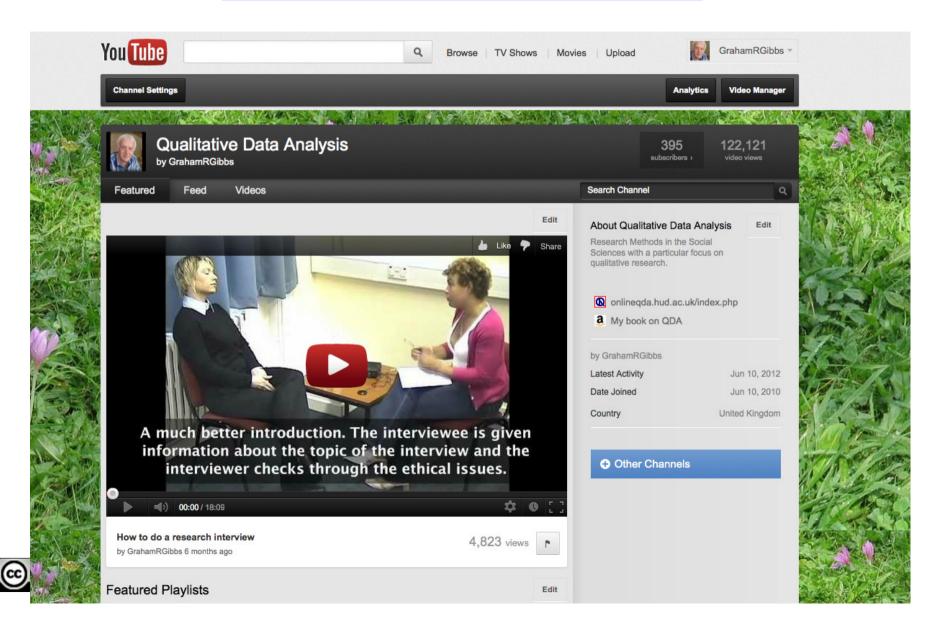
Outline

- My experience of creating video on YouTube
- What to use video for
- Production issues
- Pedagogic issues
- Dissemination
- Help





Online QDA channel



OnlineQDA web site







What to use video for

- Lecture capture
- How to use software (e.g. SPSS, Summon)
- How to access online resources
- Explaining techniques
- Explaining theoretical ideas/key concepts
- FAQs





Video Production

- Screen recorder e.g. <u>Camtasia</u>
- Videoing lecture sessions
- Sit in front of camera and talk
- Green screen
- Interviews
- Visiting speakers
- Etc.











Pre production

- Write script (can be notes, as for lectures)
- Prepare images, texts etc.
- Arrange for camera if needed (use iPhone)
- Get software (Camtasia, NLE Final Cut Pro, Premiere, iMovie for iPad £2.99)
- Learn how to use it all!





iPhone









Production issues

- Length. Short is good
- Follow YouTube guidelines on production (Mac = H264, 30fps, AAC, HD if possible etc.)
- Titles and credits are important
- Sound quality (Lavalier/tieclip mics best, avoid echo)
- Use separate digital sound recorder
- Visual quality depends. Need good quality for text. HD does look more professional





Pedagogic enhancements

- Add in text and images
- Use captions/subtitles
- Zoom in (and Ken Burns effects) and highlighting
- Callouts
- Commentary (audio or captions)
- Freeze frame
- BUT all takes time, sometimes simple is best.





Dissemination

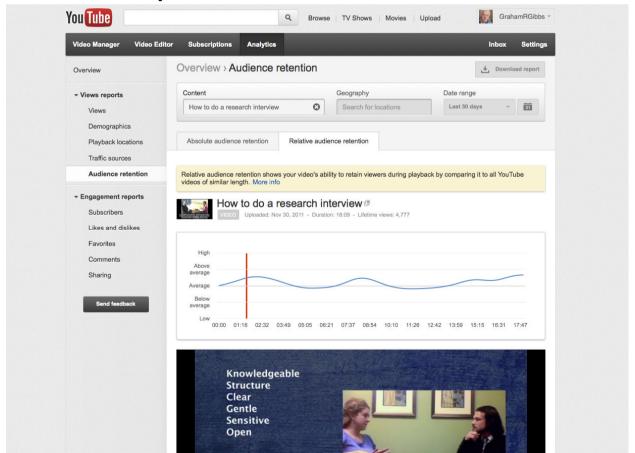
- YouTube
- Set up a channel (free)
- Upload is easy and quick from on-campus
- Titles, metadata, description important. Put UoH on titles etc.
- Use chat to answer questions
- Can be viewed on any browser incl. iPhone, iPad
- OER Use <u>CC licence</u>
- Embed in Unilearn





And then...

- Sit back and wait for views and feedback
- YouTube analytics







Help from Jisc

- Using Video in Teaching and Learning
- Still images, moving images and sound advice
- EdMediaShare
- Video Production lecture capture
- Video Production Location planning
- Designing video for teaching and learning
- Jack Kuomi (2006) *Designing Video and Multimedia*. London: Routledge.





Conclusions

- YouTube disseminates our work
- Easily accessed by our students
- Extends the profile of you and the University
- Promotes our reputation for good quality teaching and research
- Gives something back to the community









