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Going into Space: learning using digital tools

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Going into space: learning using digital tools

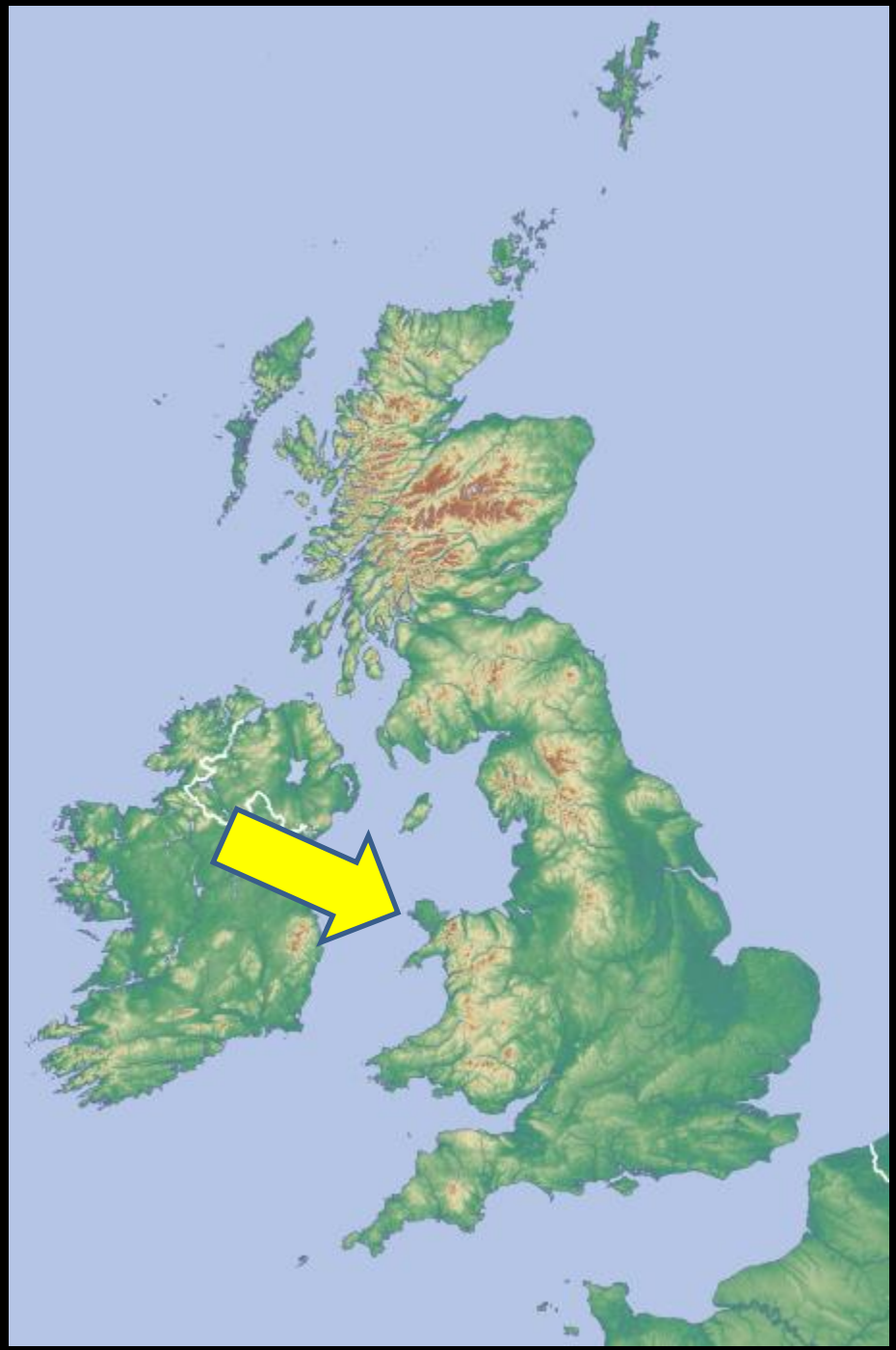
VoTEL Conference Athens 17-18 June 2015

Dr Liz Bennett University of Huddersfield

@LizBennett1

www.slideshare.net/LizBennett/

coasteering



My focus is social media tools

- Social networks
  eg Facebook, LinkedIn
- User generated content
  eg wikis, blogs, google docs
- Communication tools
  eg Twitter, snapchat
- Sharing media
  eg Youtube, flickr
- Folksonomies i.e. tagging/social booking marking eg delicious
- Identity management tools
  - Eg About.me

Open, participatory and collaborative

Dr Liz Bennett

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Biography

Qualifications: CertEd (PCET), BEng(Hons), PhD

Liz Bennett is a Senior Lecturer in the School of Education and Professional Development where she is Course Leader for the MSc Technology Enhanced Learning and the MA Action Research. She has worked at the Open University where she was involved in some large scale courses delivered via the web (Computing with Confidence: Learning Online and You, Your Computer and the Net). She became a University Teaching Fellow in July 2014.

Liz is an active member of the Association for Learning Technology, ALT. She is an Assistant Editor of ALT's Newsletter, and has been a Trustee and Member of ALT-C Programme Committee.

Research & Scholarship

Publications and Other Research Outputs

Esteem

My Context

- Open University
- University of Huddersfield;
  - MSc Technology Enhanced Learning
  - Doctorate

UK context

- BYOD bring your own devices
- Student employability
- Digital capability (literacy)
- Value of informal learning (coaching and mentoring)

“working online as teachers and learners, we are working in ‘destabilized’ classrooms, engaging in spaces and practices which are disquieting, disorienting, strange, anxiety-inducing, uncanny”

(Bayne 2010, p. 6).

I’m teaching in a new context that has new affordances so there is scope to do different things as a teacher that you wouldn’t normally do and so you then have to think through for yourself is that pedagogically a good decision? Is it ethically a good decision to do it in that way? And you are making those decisions. And what you are doing is risky because you might make the wrong decision and you can make students unhappy. But I do it none the less, for a couple of reasons, one is that I think there might be benefits to teaching and learning and that is a central reason why you do anything isn’t it?… I’m doing it because I think that the benefits that accrue might be really important [Bennett 2012].

Complexity and choices

How does it support learning

Who sees what

Design features

Learnable

How do I use it in the ways I want to

Complexity and choices

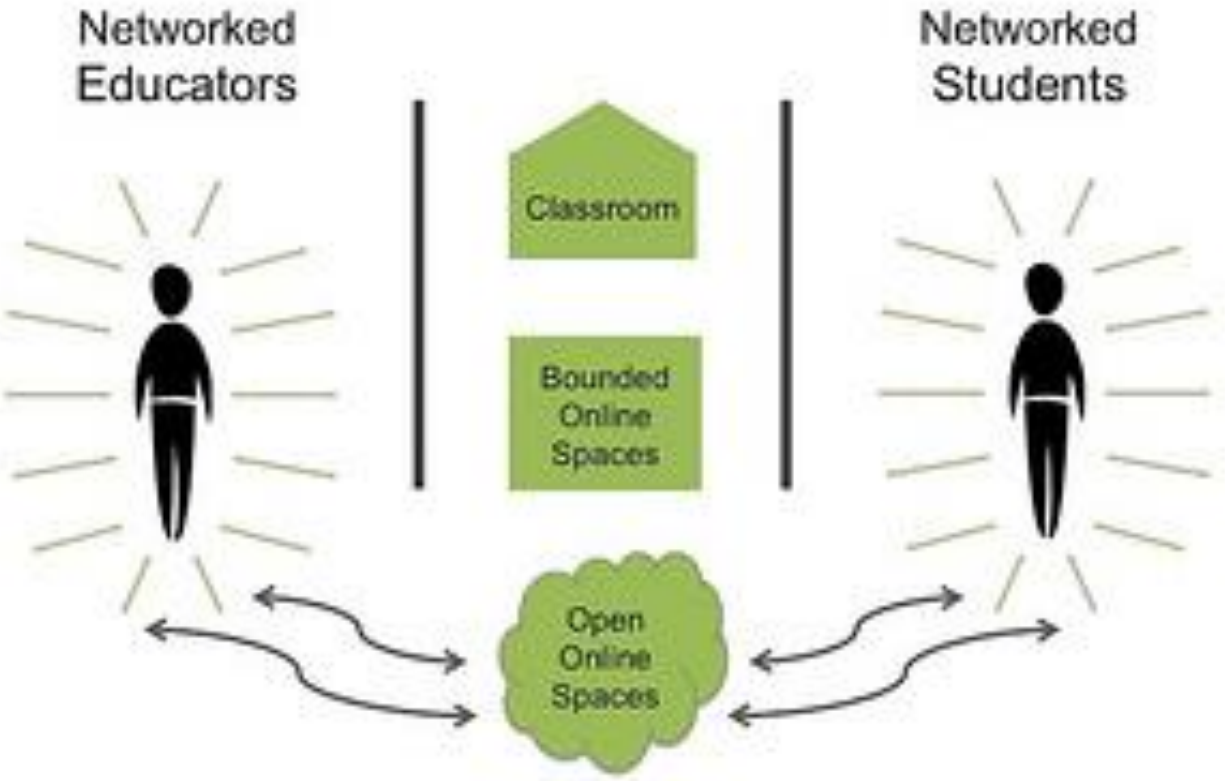
Difficul getting clear helpful answers

Knowing how to interpret answers and their trade offs

Knowing what to do when things go wrong

Support

Catherine Cronin's 3 spaces



Walled Garden 2nd space

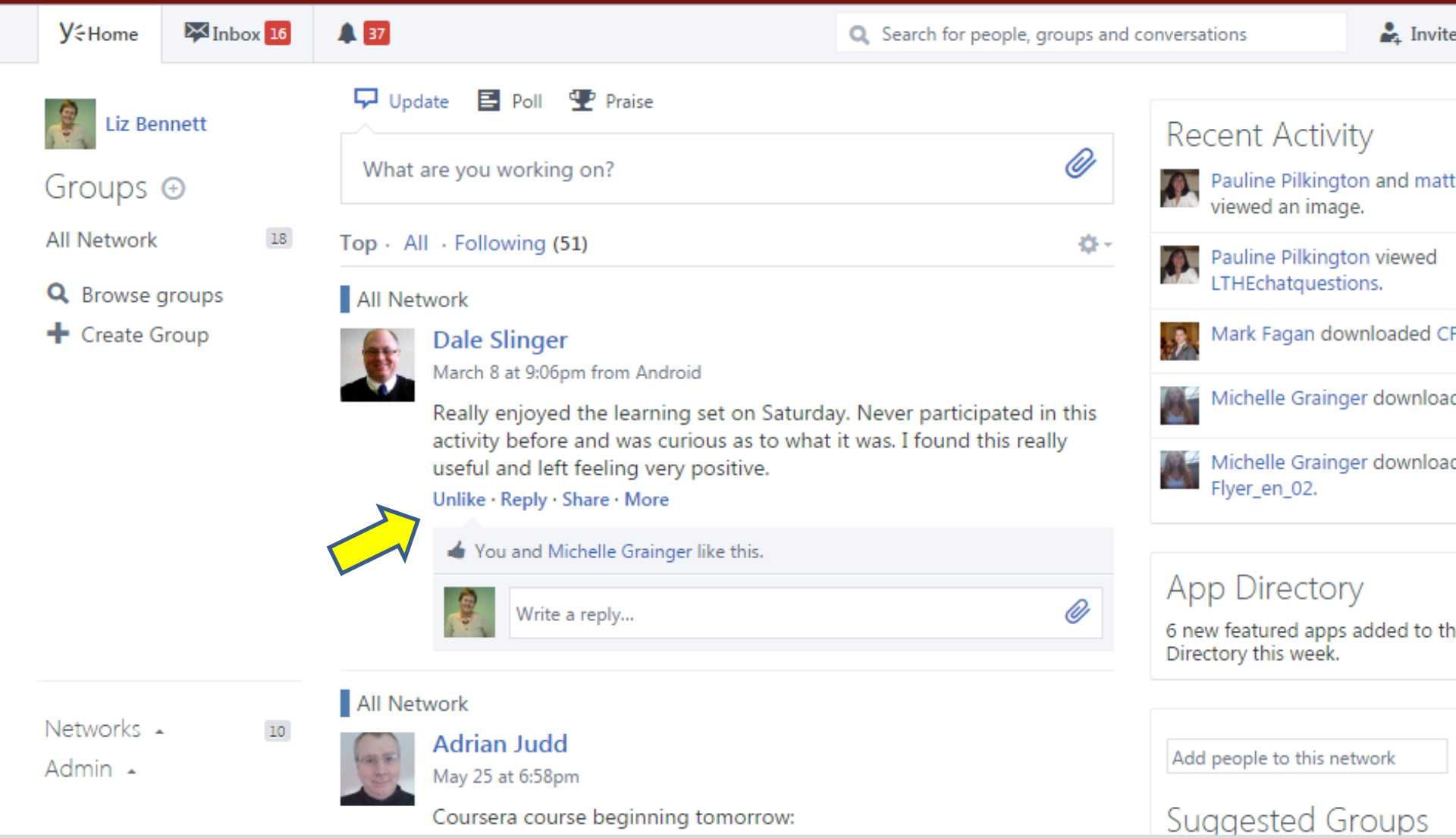
- Closed
- Private space
- Safety
- Supported
- No choice

Open web 3rd space

- Open
- Open to public gaze
- Exposure
- Disorientating
- Choice of tools

Yammer walled garden social network

Masters Courses



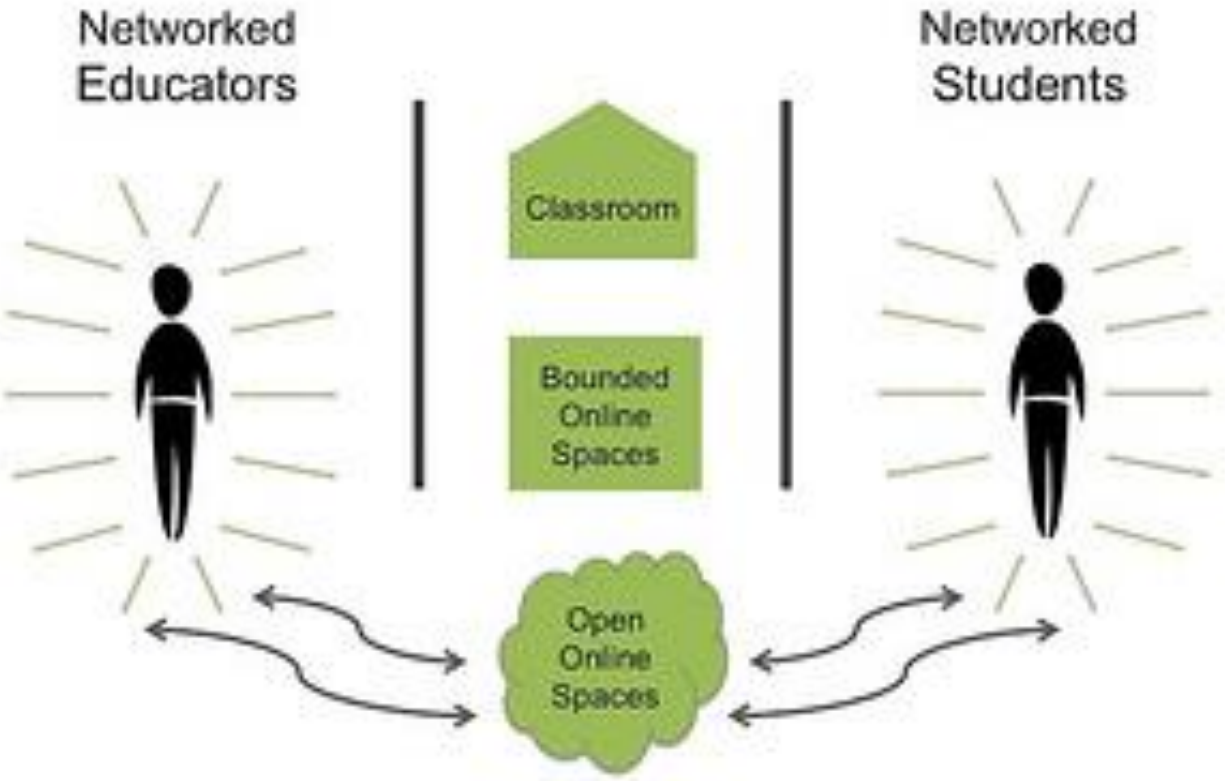
Private online space

TWITTER CPD

Thank you Dr Bennett, for introducing me to Twitter. I have found that Twitter is a fantastic tool to support my professional development as a teacher.

With a Twitter account, you can create your own Personal Learning Network (PLN) to share ideas and resources with other professionals, locally, nationally and internationally. Many professionals tweet about all things associated with any topic in the teaching world. You can search for specific topics by hashtagging key words such as #iPaded, #edtech, #ukedchat. With Twitter, you can also join synchronous chats about specific topics, one of my favourites is #TweachCode which has lots of ideas and opportunities for contributing ideas and resources with other teachers who teach Computing. This session occurs every Monday evening at 8pm (GMT). Another synchronous chat is #edchat although this occurs at the same time. However, with TweetDeck, you can easily manage the live stream of feeds you are currently involved in much easier than with standard Twitter view mode.

Twitter has continued to be a great tool that I use to support my academic studies. Anything useful I discover to support my studies I will usually Tweet for easy access at a later date. I am now coming towards the end of my MSc, and my Tweets are useful for references that I may include in my dissertation. Using the tweet feed, I can easily gain a quick visual overview for anything I may have missed out.


Networked Educators
Networked Students
Classroom
Bounded Online Spaces
Open Online Spaces

Public online space: Wordpress

Caroline Corley

HOME WEBLINKS

MY MSC IN TECHNOLOGY ENHANCED LEARNING

SPSS DESIGN PROJECT AIMS

EDUCATION

Forum for Access and ntinuing Education

Digital badges

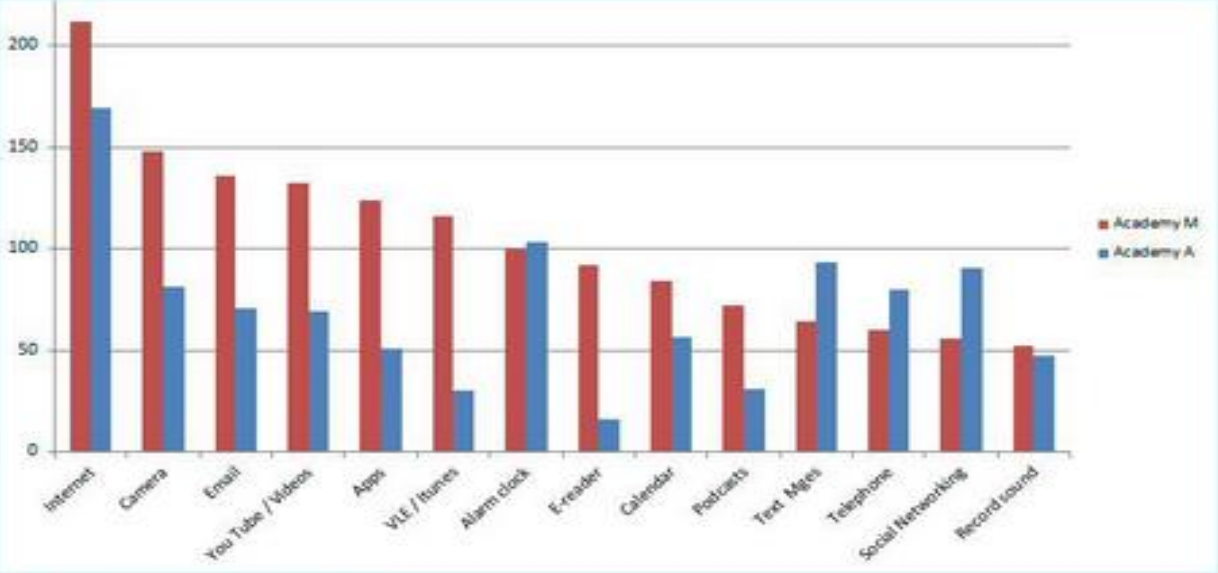
The Higher Education Academy

Which mobile tools do pupils really use?

BY R W

This blog post is based on the research I have been doing over the last year for my Masters dissertation (and explains the long gap since my last blog post!)

I was researching 'Pupil perspectives on mobile learning' and worked with two schools – one where all pupils had a mobile device supplied by the school Academy M) and a second where mobile devices were not allowed (Academy A). I asked all pupils whether they used mobile devices to help with their learning. From those who replied 'yes', I went on to ask them (via a questionnaire) which features of their mobile devices they used to support their learning.



(Data collected December 2012)

The Internet was the most widely used tool. When asked about this, the most frequent response was that it was used for 'research'. For most pupils, this meant that they would 'google' something

about the author
masters design project
publications
seminars & conferences

twitter feed

Error: Twitter did not respond. Please wait a few minutes and refresh this page.

categories

- Apps
- Assessment
- Classroom
- Communications
- Education
- Engagement
- Handheld Devices
- iPads
- Masters Work
- Mobile Learning
- OFSTED
- Student response
- Twitter
- Uncategorized

follow blog via

Forest School Research & Literatu...

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Joined ▾ | Share | Notifications | •••

Discussion | Members | Events | Photos | Files

Search this group

Write Post | Add Photo / Video | Ask Question | Add File

Write something...

INNED POST

Paula Bancroft
February 14, 2014 · Alsager · Edited

Welcome to the group, we hope you enjoy looking through this collection and can maybe add some research/links you've found yourself. To make it easy for people to scroll through, please can we keep this group to links and literature only, with a short description of what the link is if the header isn't obvious. Thanks

Like · Comment · 9 2

ECENT ACTIVITY

Mike Hunter
June 6 at 9:08am

'Birds of the Social Wilderness'
A bit of fun for my weekend #30dayswild blog...read my original commentary at www.facebook.com/MikesEDEN.
Here's a taster to get you started...
Peacock: we all know a peacock. They can't wait to show off how amazing and spectacular they are at every opportunity. Elaborate visual displays are also accompanied by a rather loud and unpleasant screeching...but the peacock doesn't care; he's too special for that.
Please support this cuckoo by... See More

MEMBERS 782 members (2 new)

+ Add People to Group

Invite by Email

DESCRIPTION
A collection of Forest School Literature and other relevant articles.

If the title is not obvi... See More

CREATE NEW GROUPS

Groups make it easier than ever to share with friends, family and teammates.

Create Group

RECENT GROUP PHOTOS SEE ALL

SUGGESTED GROUPS See All

Teacher resources for sale

70:20:10 views development as occurring through three basic types of activity:

70	• Experiential Learning (the 70): learning and developing through day-to-day tasks, challenges and practice
20	• Social Learning (the 20): learning and developing with and through others
10	• Formal Learning (the 10): learning and developing through structured modules, courses and programs

What about the formal learning 10%?

- Watch this video from the Ontario Screening Service
- How does their protocol compare to the UK, why might it be different?
- Do you think self referral is a good idea?

Mammography

- Cancer Research UK- Mammography
- Breast screening video: watch please

Compare the information on these web pages and the following 2 slides

- What is the age range for screening in the UK based on? Use the references list from the NICE CKS document to inform your knowledge of this. Choose 3 articles/resources to read

- NICE: Familial breast cancer
- NICE CKS Breast screening

Debate about screening in 40-49 year olds

Decide if you think the age range is appropriate?

Differing Opinions

In the UK in what situation might a woman younger than 47-50 be offered a mammogram?

- Mail online
- NHS information on screening age range
- Age extension trial

How do the statistics in these 3 resources compare? Consider why the Doctor writing in the Daily Mail is seeing a different age range of breast cancer sufferers

Video: Is screening necessary?

BMJ

NEWS

Lives saved by breast screening outnumber cases of overdiagnosis, review says

Nigel Hawkes

London

BMJ 2012;345:e6155

BMJ

RESEARCH NEWS

Breast cancer screening: one life saved at a cost of three overdiagnoses

BMJ 2012;345:e7460

Compare the view stated in the video with the statistics presented in the two BMJ articles (you can find these via the Liverpool University electronic library)

Welcome to the Breast Cancer overview quiz

Click the "Start Quiz" button to proceed

Start Quiz

Top 100 Tools for Learning 2014

Results of the 8th Annual Survey of Learning Tools

c4lpt.co.uk

Best of Breed

Here are the Top 100 Tools for Learning 2014 in 7 categories. If you'd like to find out even more about these tools, then take a look at the 2014 Guidebook

1 EDUCATIONAL

Course Mgt

Moodle (12)

Edmodo (41)

Canvas (78)

Blackboard Learn (91)

Schoology (98)

ePortfolios

Mahara (61)

Other edu

2 COURSE DEVELOPMENT

Authoring

Articulate (21)

Camtasia (23)

Snagit (30)

Captivate (33)

iSpring (37)

Photoshop (42)

Jing (54)

Udutu (50)

Explain Everything (53)

Easygenerator (87)

Lectora (89)

3 PRESENTATION & CONTENT

Presentation

Google Slides (2)

PowerPoint (4)

Prezi (13)

Slideshare (15)

Nearpod (56)

Keynote (57)

Haiku Deck (66)

Animation/video

YouTube (3)

TED/TED Ed (26)

4 COMMUNICATION & COLLABORATION

Conferencing

Hangouts(11)

Adobe Connect(32)

WebEx(60)

Blackboard Collaborate (11)

Comms

Skype (25)

WhatsApp (83)

TodaysMeet (94)

LINE (95)

5 SOCIAL MEDIA

Social Networks

Twitter (1)

Facebook (9)

LinkedIn (10)

Google+ (11)

SM Dashboards

Hootsuite (39)

Tweetdeck (51)

Curation/Storage

6 OFFICE

Suites

Google Docs (2)

MS Office: Word (17), PowerPoint (4), Excel (43)

OpenOffice (82)

Documents

Google Docs (2)

Word (17)

Wordle (73)

7 PERSONAL

Search & Resear

Google (5)

Wikipedia (18)

Google Scholar (

Note-taking

Evernote (8)

OneNote (68)

Notability (74)

Other

Support Context Resilience Belief

I couldn’t be more delighted with what they’d achieved. Absolutely amazing standard of work.

There’s a revitalising affect of trying new ways of teaching.

PEAK UK

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- Bennett, E. (2012). *Learning from the Early Adopters: Web 2.0 tools, pedagogic practices and the development of the digital practitioner.* (Doctorate in Education), University of Huddersfield, Huddersfield. Retrieved from http://eprints.hud.ac.uk/15997/
- Bennett, L. (2014). Learning from the early adopters: developing the digital practitioner. *Research in Learning Technology, 22*(0). doi: 10.3402/rlt.v22.21453
- Bennett, L. (2014). Putting in more: emotional work in adopting online tools in teaching and learning practices. *Teaching in Higher Education*, 1-12. doi: 10.1080/13562517.2014.934343
- Faragh, J. (2014). 70:20:10 – a model approach for learning? *Personnel Today.* from http://www.personneltoday.com/hr/702010-a-model-approach-for-learning/
- Garrison, D. R., Anderson, T., & Archer, W. (1999). Critical Inquiry in a Text-Based Environment: Computer Conferencing in Higher Education. *The Internet and Higher Education, 2*(2–3), 87-105. doi: http://dx.doi.org/10.1016/S1096-7516(00)00016-6
- Jennings, C. (2015). Workplace Performance. from http://charles-jennings.blogspot.co.uk/
- Walker, R. (2013). “I don't think I would be where I am right now”. Pupil perspectives on using mobile devices for learning. *Research in Learning Technology, 21*(0). doi: 10.3402/rlt.v21i0.22116