

Bristol
17/2/16

Meeting the needs of all learners: What the research says

#digitalstudent

<http://digitalstudent.jiscinvolve.org>

How do learners experience the digital environment ?

Vocational
Basic skills
Apprenticeships
Recreational



Background
Prior educational/work experience
Achievement
14-90 years old
Full/part-time
Day release



- » Databases
- » Abstracts + proceedings of conferences
- » Journals
- » Websites of organisations
- » Collections of case studies
- » Ofsted reports
- » Institutional documents

- » Problems: access to good laptops, printers and internet connectivity
- » Students want experience with software + hardware that's used in their work places
- » VLE / LMS are NOT redundant - maybe yet to reach their potential
- » Students' technology skills vary widely – even amongst same age groups. We can't take skill levels for granted.
- » Lack of student voice in the sector

- » Lack of good equipment + wifi
- » Difficult transporting equipment to venues, blocks on websites at schools, not getting passwords from venue
- » Teachers lack training in how to use technologies + no time to prepare materials / backups
- » Shortage of tutors
- » No uniform skill levels
- » No enthusiasm for MOOCs from learners
- » Little student voice in the literature. But with a wide range of learners, it may be nearly impossible to act on it anyway

- » Restricted access to devices, internet, information and support
- » Limited access even to existing technologies due to competing priorities / philosophies
- » Access to meaningful learning opportunities often decreases as students near release
- » No continuity of learning support after release
- » Need for dedicated technology-enabled learning space
- » Limitations of access, support and quality content, but **Virtual Campus** still has potential
- » Can't take students' digital skills levels for granted, but do not assume the worst

- » Clear need to assess and cater for different digital literacies across the sector.
- » Jisc pages on *Developing Digital Literacies* with resources and links is first point-of-call:
<https://www.Jisc.ac.uk/guides/developing-digital-literacies>)
- » *“But, learner voice studies...have provided evidence to suggest that the “digital native” is a chimera and that we are all – and always have been –immigrants (digital or otherwise) to any community of practice.” (Roberts 2011)*
- » Need to focus on infrastructure and access above more “charismatic” technologies

- » Little quality research in the sector
- » Reports of practice are largely from a teacher's perspective
- » Collections not tagged for learner experience

- » What are your key challenges in supporting your learners' digital experience?
- » Note these down on the flipchart paper
- » Share any solutions or examples of good practice
- » Prepare to feedback the top challenge

