

UNIVERSITY OF BATH

Department of Education

HOW CAN A TECHNOLOGY-RICH POSTGRADUATE CERTIFICATE CURRICULUM
INFLUENCE THE DEVELOPMENT OF TEACHERS' DIGITAL LITERACY?

This dissertation is submitted in accordance with the requirements for the degree of
Master of Arts in Education (Learning and Teaching) by completion of five taught units
and dissertation

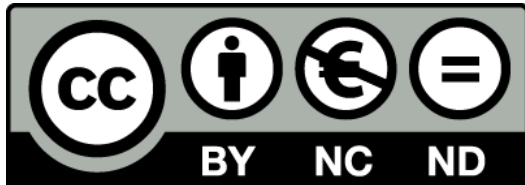
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Abstract

This dissertation explores the impact of mandating the use of relevant Web 2.0 technologies on a Postgraduate Certificate course in Learning and Teaching in Higher Education. The study comprises the first cycle of an ongoing action research process that aims to increase teachers' competence and confidence in using technology effectively, and their willingness to experiment with appropriate technologies in their own teaching practice.

The methods used have been informed by previous research on digital literacy development, the use of specific Web 2.0 technologies in higher education, and the role of summative assessment as a driver for learning. Current practice in digital literacy development through academic staff development programmes has been explored and discussed.

During the study, course participants were required to complete a series of collaborative reading, writing and reflection activities on their individual blogs, and to produce a short video summary of their project outcomes to be uploaded to the University's OER database.

The first cycle has produced strong evidence of raised technical competence and confidence across the cohort, both in the use of appropriate software and hardware, and in sharing and discussing practice and their learning in an online space. Further exploration through feedback surveys enabled measurement of impact on participants' attitudes to learning technologies, on their current teaching practice and on their future plans.

The responses to the feedback surveys also revealed what aspects of the technological elements of the course participants found most challenging or frustrating. This information had clear implications for subsequent cycles and enabled the identification of recommendations for future practice.

Author Declaration

- The author has not been registered for any other academic award during the period of registration for this study.
- The material included in this dissertation has not been submitted wholly or in part for any other academic award.
- The programme of advanced study of which this dissertation is part has included completion of the following units:

Research Methods in Education
Understanding Learning and Learners
Leading and Managing Educational Innovation
Assessment
Technologies for Learning

- Where any material has been previously submitted as part of an assignment within any of these units, it is clearly identified.

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1. Introduction

As learning technologies have become more user-friendly, their affordances have become more far-reaching. User-centred 'Web 2.0' technologies facilitate new models of teaching and learning that pose a challenge to established, 'traditional' academic values and approaches. Engaging and supporting academics in the appropriate use of current technologies is the core business of e-learning teams across the UK Higher Education sector. The Universities and Colleges Information Systems Association (UCISA 2011) recently commissioned a series of case studies in response to this specific challenge, the contexts of which range from compulsory, credit-bearing professional development programmes to the stewardship of informal communities of practice. Increasing staff engagement with appropriate learning technologies is a core aspect of 'digital literacy development'; a relatively young area of enquiry, with the first significant body of research emerging in 2009 from the Learning Literacies in a Digital Age (LLiDA) project (Beetham et al. 2009). The JISC is currently funding a Digital Literacies project strand in collaboration with 12 HEIs and 11 professional bodies. The amount of funding (£1.5 million) the JISC is investing in these projects indicates the value this authoritative body places on research and development in this area.

Blogs are becoming one of the most widely-used Web 2.0 technologies in post-compulsory education, with blog-based learning activities having been used by educators since the mid 2000s (e.g. Flatley 2005, Maloney 2007, Paterson, Parvis & Murray 2009, Churchill 2011). As educators' collective understanding of the affordances and limitations of this technology improves, its use is now moving into the mainstream, led initially by the professional and creative education sectors but now expanding across all sectors (including compulsory education).

Key challenges and questions remain about the use of blogs in education; particularly around their limitations as a tool for facilitating discussion (e.g. Paterson et al. 2009), and the technical barriers to their use. Some research outputs (e.g. O'Donnell 2006, p8) have made initial recommendations for their effective use while acknowledging that more studies are needed. Few studies (such as Smyth 2009 and Jordan 2011) have reported on the use of blogs and other Web 2.0 technologies in professional development programmes for academic staff. The incorporation of Web 2.0 activities into graded assessment, although on the increase, is uncommon.

Even across the current strand of JISC-funded Digital Literacy projects, few studies have focused on the embedding of learning technologies within compulsory academic development programmes. Many Postgraduate Certificate courses (including the University of Bath's PGCAPP) offer an optional 'e-learning' unit rather than embedding a range of appropriate technologies into compulsory units. The danger of this approach is that it is less likely to impact on those teachers with the greatest need for digital literacy development.

In undertaking this study I am beginning to explore ways of developing digital literacy through academic practice programmes, and to develop my knowledge in this area in order to inform

curriculum design, student support choices, and the selection of tools and environments. The study is situated in the specific context of a blended Postgraduate Certificate programme in a collegiate Art and Design focused HEI, although many of the findings should be relevant across the HE and FE sectors. A significant proportion of our Postgraduate Certificate candidates work in hands-on craft disciplines and as a course team we often get the sense of an underlying and quite polarised debate about whether digital technologies are inherently 'good' or 'evil'. It is anticipated that these ideas and perceptions will surface in the conversations with participants throughout the various stages of this project.

It is likely that the study may also be of interest for participants on such programmes, in that it provides an example of how a joined-up approach to course design – utilising key principles such as constructive alignment and peer assessment, appropriate technologies and structured reflection – can achieve a variety of desirable outcomes including the identification of areas for improvement.

Through this dissertation I hope to put into practice many of the lessons I have learned throughout my studies on the MA in Education. In the unit Understanding Learning and Learners, for example, I undertook a review of current thinking around the connections between blogging and learning that resulted in a summary of recommendations for how blogging might be used to deepen student learning. Key areas of focus were the interactive and independent or collaborative nature of blogs, their capacity to facilitate the development of connections between topics, and their value as a tool for reflection on situations and experiences.

Following on from this, my assignment for the Assessment unit examined an online group role-play activity I designed and piloted with MA distance learners, and highlighted issues and recommendations around formative and summative peer assessment, and the facilitation of online collaborative work. Having continued my exploration of the role of online collaboration in learning through the following units Technologies for Learning and Leading and Managing Educational Innovation, this dissertation allows me to take this exploration further.

As I have progressed through the Masters programme, my teaching and curriculum design responsibilities have increased significantly. This has enabled my assignments to become progressively more practice-based, and the associated learning of greater practical use to me and to those who have read the resulting publications (Jordan 2009, 2011 & 2012). My new role of Course Leader gives me autonomy over the learning activities, teaching formats and assessment methods I use in my practice, and the continuation of my studies has provided both motivation and a structure for further development and reflection.

My intention is to interrogate the following statement:

When incorporated into programme assessment and supported by appropriate teaching and learning activities, the mandatory use of relevant Web 2.0 applications on professional development programmes can have a significant, positive influence on teachers' willingness to

experiment with appropriate technologies in their own teaching practice, and confidence in their ability to make effective use of such technologies.

In Chapter 2 I will discuss the significance of previous research and current practice in the use of Web 2.0 technologies in formal education, and digital literacy development of academic staff. Then, in Chapter 3 I will explain the design of the study and the various instruments and procedures used to evaluate impact. In Chapter 4 I will present and discuss a selection of outputs from the study in terms of their significance to the research question and thesis statement presented above. Finally, in Chapter 5 I will set out conclusions arising from the study.

2. Literature Review

The primary assumption inherent in my thesis statement is that Web 2.0 technologies have something significant to offer both learners and teachers. It is important to test this assumption by seeking evidence that both supports and questions it. In this chapter I have therefore analysed literature on Web 2.0 technologies and their relevance to formal learning environments and curricula; particularly in Higher Education. Further to this, I have examined literature that specifically deals with the role of blogging, and the sharing of practice through moving image, as these are the activities explored in this study.

The thesis statement suggests a means by which the desired development of teaching staff will be best achieved. In order to inform the methodology, it was necessary to complete a study of literature on staff development for digital literacy in general, and the appropriate use of Web 2.0 technologies in particular. I also surveyed educational developers at other institutions about the integration of Web 2.0 technologies within their CPD courses. The degree to which Web 2.0 use was incorporated into summative assessment appeared to be a key variation in the responses received, and further reading and analysis in this area concludes this chapter.

Web 2.0 and formal learning

Tim Berners-Lee, credited with the invention of the World Wide Web, *“always imagined the information space as something to which everyone has immediate and intuitive access, and not just to browse, but to create.”* (Berners-Lee 1999, p169). The term ‘Web 2.0’ has often been challenged on this basis, as the idea of a Web where users create rather than merely consume it not an extension to the initial concept, but a central tenet of Berners-Lee’s original vision. Web 2.0 technologies such as discussion forums, wikis and blogs may be referred to as ‘social software’ (Alexander 2006, p33), and the terms are often used interchangeably.

Much has been said and written in recent years about the role of Web 2.0 in enabling constructivist, collaborative learning. Owen et al. (2006, p28), in highlighting the personalisation that such technologies offer, state that *“the gains of using social software are gains that come from collaboration. The value for education is clear.”* One argument is that Web 2.0 technologies transcend boundaries of space and time, therefore enabling greater flexibility in collaborative work, for example through discussion forums. Another is that they provide an effective means of documenting, organising and presenting the process and outcomes of both individual and collaborative learning. A suitable example for this would be a wiki used to co-create content with associated discussion, contributor details and revision histories. In their report on the Tangible Benefits of eLearning, Ferrel et al. (2007) describe Web 2.0 technologies as having *“profound potentiality for inducing change in the HE sector”*, and cite Franklin & Van Harmelen (2007, p29) in listing *“greater student independence and autonomy, greater collaboration, and increased pedagogic efficiency”* as *“catalytic effects”*.

Whether Web 2.0 and other digital technologies are associated with a distinct ‘digital pedagogy’ has been hotly debated in recent years (e.g. Beetham & Sharpe 2007, Weller 2007 and Salmon

2002). Many would agree with Ullrich et al. (2008) that Web 2.0 pedagogy is best associated with constructivism and social learning, neither of which are particularly new ideas in education. However, while student-centred approaches to learning and teaching are well documented in pedagogic literature, didactic, teacher-centred approaches often persist as the dominant pedagogy in Higher Education. The encroachment of Web 2.0 technologies into learning communities - through disrupting the perceived power balance between teacher and learner - may pose a challenge to established academic values and approaches. Owen et al. (2004, p4) write about educational agendas shifting in favour of the creation of "*personalised and collaborative learning spaces*" that transcend the established boundaries of formal education and provide access to people and knowledge beyond the academy. Requisite for this approach is teaching individuals how to learn; specifically how to drive, manage and document their own learning as they navigate these new spaces and create their own knowledge. This may mean more than simply acquisition and organisation of knowledge; as Owen suggests, these technologies "*provide a mechanism for transformation in education that includes... creation and assessment of knowledge*" (p58).

Franklin & Van Harmelen (2007) point out that the emergence of Web 2.0 technology is not the sole driver of these changes, but part of a rapidly changing HE landscape where there is increasing pressure on institutions to develop better learning and teaching methods and more efficient systems. They argue that appropriate use of technology is "*translating into improved satisfaction, retention and achievement*" and "*allowing broadly the same numbers of staff to educate a larger and more diverse student body*". If this is true, there is a strong case for developing institutional capacity for the appropriate use of learning technologies.

Blogs

Blogs are rapidly becoming one of the most widely-used Web 2.0 technologies in post-compulsory education, having been used for reflective and/or creative learning activities since the mid 2000's (e.g. Flatley 2005, Maloney 2007, Paterson et al. 2009, Churchill 2011).

Anderson (2007, p7) cites Doctorow et al. (2002) in defining a blog as "*a simple webpage consisting of brief paragraphs of opinion, information, personal diary entries, or links, called posts, arranged chronologically with the most recent first, in the style of an online journal*". Most blogs also allow readers to add comments. This posting and commenting process contributes to the nature of blogging as a "*weighted conversation*" (Benkler 2006, p217) between a primary author and their peers.

Results from a similar study to this one, undertaken by Churchill (2011), led to the recommendation that particularly useful blog-related activities for learning are likely to be:

- accessing and reading blogs of others,
- receiving comments from others, and
- previewing completed tasks of other students and reading feedback received in relation to these tasks.

Churchill also emphasises the potential of blogs as digital portfolios that can be used for the documentation of progress and the evaluation of learning. He explains how the commenting functionality enables continuous formative evaluation, providing a single platform where assessment and learning can be integrated. Churchill offers several conclusions and recommendations for the successful integration of blogs into postgraduate curricula, which are discussed later on.

Key challenges and questions remain about the use of blogs in education; Paterson et al. (2009) explore their limitations as a tool for facilitating discussion, and several (e.g. Williams & Jacobs 2004, O'Donnell 2006, Shoffner 2007) have highlighted the technical barriers to their use. While these studies have made initial recommendations for their effective use, all have concluded that more studies are needed.

O'Donnell emphasises that *"blogs should not be seen merely as a technological tool for teaching and learning but as a situated practice that must be brought into appropriate alignment with particular pedagogical and disciplinary practices"* (p5). Web 2.0 technologies are not merely labour-saving devices that enable us to do the same things more efficiently. They correspond to a shift in perspective of what it means to learn and what it means to teach. In promoting their use we first need to prepare the ground for emphasising the benefits - for example, a teacher needs to appreciate the role of group work in learning before they can understand the value of collaborative technologies and use them appropriately.

Arguments against the use of blogs in education (as articulated by several of my own students) include the perceived inferiority of online communication and collaboration, or at least that a significant amount of face-to-face contact is needed in order for online group work to be successful. Another common argument, echoed by a number of e-learning professionals in my personal learning network, is that the *"use of blogs for educational purposes kills their spirit"* (Paterson et al. 2009, p2). This perspective is often voiced with reference to the mandating of blogging activities and their incorporation into summative assessment, which is discussed further below.

Sharing practice through Digital Media or Moving Image

While Bawden (2008) claims that digital literacy is *"a topic whose terminology is very confused"*, there is still significant support for Gilster's (1997) simple description of digital literacy as the current form of literacy itself; the ability to deal with information in today's dominant and emerging formats. Since Kress (2003) spoke about the *"new dominance of the image . . . [and] the medium of the screen"* (p1) over the prior dominance of writing and books, several authors (e.g. Dobson 2011) have argued that learning how to communicate in these modes should be incorporated into curricula.

2005 saw the launch of Youtube (www.youtube.com), through which over 4 billion hours of video are viewed every month, with users uploading 72 hours of content every minute (Youtube 2012). It can now be argued that moving image is a dominant format for information, or what Dobson

(2011) terms “*semiotic, meaning loaded forms*”. With this in mind, Kress’ (2003) and Dobson’s (2011) arguments can be applied to support the notion that curricula in learning and teaching development should include learning to communicate one’s ideas and actions through moving image.

Staff development for digital literacy & the use of Web 2.0 in learning & teaching

As stated in Chapter 1, ‘digital literacy’ is a relatively young area of enquiry. Following on from the LLiDA report (Beetham et al. 2009), the JISC invested £1.5million in its Digital Literacy project strand, involving 12 Higher Education institutions and 11 professional bodies including the Association of Learning Technologists (ALT) and the Staff and Educational Developers’ Association (SEDA). The Universities and Colleges Information Systems Association (UCISA) recently commissioned a series of case studies in response to the specific challenge of engaging and supporting academics in the appropriate use of current technologies, with examples of good practice ranging from compulsory, credit-bearing professional development programmes to the stewardship of informal communities of practice. A case study of the planning and interim findings of this project is included in the UCISA series (Jordan 2011).

A JISC (2011) briefing paper in support of grant funding for digital literacy development states that “*teaching practice is critical to the development of learners’ own attitudes and capabilities*” (p25); that is, teachers who use current technologies appropriately with their students will be supporting the development of students’ digital literacy. It follows on from this that professional development programmes which require teachers to use current technologies appropriately will support the development of teachers’ digital literacy. Unsurprisingly, this arises not only within the JISC’s arguments for supporting teaching staff in digital literacy development: “*Interventions in CPD... can have a long-term impact on professional practice and consequently on the learning experience of future students*” (p4), but also in the concluding recommendations for enhancing the digital literacy of teaching staff: “*Professional development frameworks are a valuable tool for embedding new expertise and practice*” (p25). These findings provide a strong rationale for the incorporation of learning technologies into academic staff development programmes and initial teacher training provision.

The embedding of such technologies into curricula (as opposed to offering development in this area as an ‘add-on’) is supported by the LLiDA report (Beetham et al. 2009), which concludes that “*digital literacies are developed and progressed most effectively when technologies are integrated into authentic activities that fulfil educational or scholarly goals*” (Messages and Implications). In addition to being recommended by the JISC (2011) as an appropriate approach to developing teachers’ digital literacy, the embedding of technology use within CPD programmes for staff has been researched by the Higher Education Academy (Westerman and Barry 2009), with a project report concluding that this approach enables participants to see the wider relevance and also - more importantly - engages a full cohort of staff with the skills and issues around the use of learning technologies as opposed to only those teachers who already have an interest in the area. These arguments tally with a recent experience of my own; a project I carried out with the previous year’s Postgraduate Certificate candidates on embedding

the use of video for recording peer feedback (Jordan 2012) inspired several participants to start using this technology effectively with their own students.

While there is a strong argument for embedding appropriate Web 2.0 technologies into generic academic staff development provision, I suspect no-one who actually works on these programmes would suggest that this is an easy thing to do. While Alexander (2006, p42) claims *“it is much simpler to set up a del.icio.us tag for a topic one wants to pursue, or to spin off a blog... than it is to physically meet co-learners and experts in a classroom”*, he may be right - but setting up a del.icio.us tag or a blog is not the hard part; one then has to get people to *use* them. At least when teachers are gathered in a physical space, one can do virtually anything with them within reason; the pressure of social expectation will deter them from walking out. Persuading people to engage in online activities in their own space and time requires careful planning and the concurrent use of a number of different strategies. Churchill (2011) recommends the following for encouraging and sustaining the use of blogs with postgraduate students, all of which have been incorporated, to a certain extent, into the design of the Learning & Teaching in Art & Design unit:

Strategies for ensuring participation:

- regular learning tasks which require students to present outcomes in their blogs;
- blogs being an assessment requirement of a course, and
- regular blogging by a teacher.

Strategies for increasing the value of participation:

- regular monitoring of all students' blogs, whenever appropriate leaving trace of a teacher's presence by commenting;
- developing weekly summaries of what has been taking place in the blogosphere and discussing this with the students so that they recognise that issues from their blogs are considered, and
- inviting students to contribute to specifying the assessment criteria to be used for their blogs/digital portfolios.

Churchill describes this second set of strategies as creating *“an ambience in which students feel themselves to be important members of the classroom community, and that their needs and opinions are recognised and addressed”* (p156).

Another major challenge is that, while Gilster (1997) claims that digital literacy is about mastering *“ideas, not keystrokes”*, my experience with teachers suggests that this is in itself a threshold concept that is only easy to grasp if the keystrokes don't bother you. This suggests an uncomfortable paradox where one needs to grasp the concepts in order to master the technology, and master the technology in order to understand the concepts. One way of addressing this with teaching staff may be to introduce a little of one, followed by a little of the other, and so on.

Use of Web 2.0 technologies in professional development courses for academic staff

In July 2012 I wrote to the SEDA mailing list with a request for information on the extent to which other institutions were using Web 2.0 technologies on their CPD courses. I explained that I was particularly interested in those who were mandating the use of Web 2.0 tools through graded assessment, but also in those who were supporting or promoting the use of Web 2.0 tools in other ways.

I received five detailed responses, which are summarised here:

One course leader told me: *"...we do not mandate any use of Web 2.0. Generally I find the online attendance very poor on our PGCLTHE and participants say they really value the face to face aspect of the programme and the 'time out'. For this reason we have been able to avoid having to make much of the programme online."* The wording used here implies that there would have been an element of resistance within the programme team to incorporating more (or mandatory) online activities, and that the preference specified by the participants had been useful in defending the status quo (against pressure from what or whom, is not clear).

A lecturer in Technology Enhanced Learning at a second university described the 20 credit optional unit in Preparing for Online and Distance Learning offered as part of their newly validated MA in Higher Education, in which a blogging task counts for 40% of the unit grade (the remaining 60% is allocated to a project plan).

I had the opportunity to extend the e-mail exchange with a third colleague at a face-to-face event; at this institution Postgraduate Certificate candidates use a discussion forum and a journal during the core module. These tasks do not contribute to the module grade. An optional module on e-learning is available, which incorporates an assessed online journal.

A fourth colleague wrote to me about a PG Cert/PG Dip/MA in Blended and Online Education. This programme is fully online, incorporating extensive use of Web 2.0 tools, and a case study of the programme design and impact on practice has been published (Smyth 2009). While this programme is aimed specifically at those who teach on online and blended courses, internal staff are generally funded by their School or Faculty, and the programme sits alongside a number of other institutional initiatives to encourage the appropriate use of technology within taught programmes.

Only one of the five responses gave an example of mandatory Web 2.0 use on the core modules of a generic PG Cert programme (the Postgraduate Certificate in Learning & Teaching in HE). On this programme, participants use blogs for a formative activity in the first module and as part of mandatory summative assessment in the second. The course leader wrote: *"In my experience – no research data just anecdotal from module feedback – the take up of blogs has been very positive by those new staff who participate in this coursework, many of whom are now real champions of using learning technologies in their departments."* My colleague also pointed out that the need for HEA-accredited programmes to incorporate the dimensions of the

new UK PSF should see a move to the inclusion of “*the use and value of learning technologies*” (Core Knowledge 4) into CPD curricula.

The five examples summarised above illustrate a range of approaches, from focusing on face-to-face, to developing specialist provision, encouraging Web 2.0 use within a core module, and mandating it through graded assessment. As this final approach is the one I have taken in redesigning UAL’s core Postgraduate Certificate curriculum, it is worth exploring the theoretical rationale for it.

Incorporation into summative assessment

Biggs & Tang (2007) talk about the need for intended outcomes, teaching and learning activities (TLAs) and assessment to be aligned in order for the desired learning outcomes to be achieved. Following the principle of constructive alignment; if one of our desired outcomes is the development of participants’ digital literacy, this needs to be incorporated into the assessment of the course. While this argument sounds straightforward, it should be noted that mandating an activity through summative (graded) assessment will change how the activity is perceived by students, and may be demotivating in some cases, as discussed below.

An additional dimension to the situation is how we ensure that the teaching and learning activities - the stepping stones between the specification of desired outcomes and the assessment of them - actually take place. As discussed earlier in this chapter, it is relatively easy to get people to participate in activities when they are in the same physical space as you, and relatively obvious whether an activity is achieving the desired outcome, or if an alternative approach is needed. Achieving a similar level of participation and feedback in online activities, when participants are no longer immersed in the learning environment but have returned to their professional and personal lives, juggling a multitude of conflicting demands and desires, is virtually impossible without the direct influence of assessment.

There is an argument, therefore, in support of blending TLAs and assessment together where the activities are to be completed online and/or at a distance, in the absence of interim face-to-face events and activities that can drive preparatory work (such as presentations or student-led seminars). I discovered this myself several years ago when redesigning an online distance learning programme in Construction Management (Jordan 2009). As Cowan (2005) writes; “*Assessment is the engine which drives student learning*”. Race (2005) describes assessment as “*inescapable*”. In the absence of sufficient intrinsic motivation to eclipse the many other demands and desires experienced by learners working at a distance, assessment can be used to enforce learner activity. This is perhaps not an ideal situation, and there are two main arguments against this approach:

One is that, by merging TLAs and assessment into one, we are removing the opportunity for learners to practice and develop their capabilities before having them measured. This is a valid argument but it is not without a solution, which is to assess the *process* of learning rather than just the final *outcome*. This approach is discussed at length by Bourner (2003) and Lindstrom

(2006) among others, with reference to the assessment of reflection and creativity respectively.

The second argument, as encapsulated on p6 in the Paterson et al. (2009) citation, is that by mandating an activity, one removes the element of intrinsic enjoyment; of doing something for the love of it rather than for extrinsic gain. This argument is hard to dispute, although we can certainly question the assumption that, by making a task mandatory, someone who would otherwise have enjoyed that particular task would then find no (or less) pleasure in it. We can also question the notion that those who do something for enjoyment always achieve more than those who are driven by other factors (although fanatics of Malcolm Gladwell's (2008) popular book 'Outliers' might be convinced of this). This second argument may also be valid, but if mandating an activity through assessment means that 95% of learners are helped to make that choice to engage with it, a loss of 'spirit' for the 5-10% who would have engaged anyway does not seem like an unbearable sacrifice.

Feeding into this second argument may be the value to learners of having a sense of ownership over tasks and environments; a phenomenon Garrison et al. (2001) term 'social presence'. This perspective has not been ignored in the design of the intervention, but has informed key design decisions, for example the use of individual blogs over group or tutor-owned blogs, autonomy over choice of formats and media, and the ownership given to participants of the assessment of the blogging tasks. The intervention itself, and its evaluation, is described in the following chapter.

3. Methodology

Rationale for working within an Action Research paradigm

In undertaking this study, my aims are to achieve positive, ongoing change in my professional practice, and increase understanding of the issues around digital literacy development - both for myself and among the wider community. It is also important that I involve my students in the study in order to give them an opportunity to experience the development and evaluation of teaching practice and curriculum design from a learner perspective. Taking on the role of the learner is often cited as one of the most beneficial aspects of the Postgraduate Certificate course by graduates of the programme, as it allows participants to reflect on the role of the teacher from a student perspective. It follows on that observing a teacher identifying and taking action to enhance their practice will provide them with insight into how they might do the same. These aims are consistent with Participatory Action Research. The cyclic or spiral nature of Action Research as described by Lewin (1946, p205) fits with my personal commitment to ongoing development and enhancement of the courses I lead, which are, in any case, subject to an annual review and revision process. My expectation is that an ongoing action research process will complement and enhance my evaluative and reflective processes, and the annual review and revision of my learning activities, teaching formats and assessment methods.

A more quantitative, reductionist methodology would not have been appropriate in the context of this study, as most of the data required for evaluation (gleaned from open-ended survey questions, tutorials and online individual and discursive tasks) would not adequately capture the truth of what has transpired without further interpretation.

According to Dick (2009, p3), the action research cycle allows for rigour and responsiveness, but may be simple, short, and/or small in scope. In the context of a Masters dissertation, which must be thorough but concise, such flexibility is useful. This dissertation deals with one complete cycle of action research, undertaken during the academic year 2011-12. The second cycle is underway as I am making the final edits to this report.

From the outset of the study, my intentions were that there should be equal emphasis on action (the documentation and evaluation of an intervention, and the planning of future action), and research (developing an understanding of what happens as a result of the intervention), and my expectation was that each of these would inform the other. While the enhancement of practice is my ongoing priority, the development of digital literacy is a relatively new field. My understanding from discussing this over the last twelve months across a number of networks (e.g. SEDA, JISC Learning & Teaching Experts, Twitter), is that there are few course leaders that embed technology use into academic practice curricula to the extent that is described here. I feel that a thorough evaluation of what is occurring in my own practice will be valuable in developing my own and others' understanding of this field, in order that appropriate future action can be identified. Carr's (2006) claim that action research initially emerged to address "*the widespread failure to translate the findings of social scientific research into practical action*" (p3) supports my intention that an action research process will help me to be responsive to what is happening and

to apply my understanding to future practice.

A participatory action research methodology, where the community - in this case the teaching staff undertaking the Postgraduate Certificate - are actively involved as co-researchers, has many potential benefits beyond the enhancement of participants' own learning as discussed above. I felt that encouraging students' participation from the outset (by keeping them informed of the development of my research proposal and asking for their input) would increase their sense of joint ownership of the project, and the quality of their engagement in the data collection process. Indeed, one of my tutees told me after completing the course that he felt he had a stake in the project, and that this had been a motivating factor in providing considered and objective responses to my surveys; he was not only interested in the project's conclusions, but also felt partially responsible for their accuracy. Another participant told me during a tutorial that, as the cohort were undertaking small-scale action research projects at the same time, she found it useful to observe how I approached the design and execution of my own project, and to have an opportunity to critically engage with the process from a participant perspective.

The intervention

The intervention documented and evaluated in this study comprises the first cycle of ongoing research into the design of the core Postgraduate Certificate curriculum, specifically its efficacy in developing the digital literacy of teaching staff. Having explored the benefits of embedding technology use into staff development programmes in the previous chapter, this study focuses on two such areas of activity. The first area is the introduction of blog-based reading and discussion activities into the Learning & Teaching in Art & Design (L&TAD) unit. As discussed in Chapter 2, blogs offer the capacity for 'weighted conversations' that are initiated and moderated by a particular individual, but allow ongoing collaboration at a distance, over a period of time. This seemed appropriate for the Postgraduate Certificate community as while they are on the course their learning needs to be assessed on an individual basis. Also, both during and after the course, participants benefit from networking and learning from each other while situated in their own colleges and immersed in their own practice. The use of blogs is particularly relevant to art and design education, as the chronology inherent in their structure promotes the ongoing recording of process in a format that supports visual elements (e.g. video and still image). As argued in the previous chapter, the effective use of collaborative learning technologies depends on an appreciation of the value of collaborative learning *per se*; for this reason a great deal of care was taken to maximise opportunities for group work during the two days of face-to-face study at the start of the unit.

The second area of activity was the production of project outcome summary videos for the Teaching Development Project (TDP) unit. The rationale for bringing this element into the unit assessment was to ensure – as discussed in Chapter 2 - that project outcomes were made accessible to the wider community in a current, 'dominant' format, and that participants left the course with the skills and confidence to continue this practice.

In the L&TAD unit, participants were required to complete one reading and discussion activity

per month over five months. The briefs for each of these activities, with links to examples of participant responses, are presented in Appendix 1. As discussed in the previous chapter, it was clear that the activities would need to count towards the final grade in order for the whole cohort to participate. Participation in the blogging activities carried a 10% weighting on the unit grade and was to be self and peer-assessed according to criteria selected by the participants within their learning groups (in accordance with Churchill's (2011) recommendations presented in Chapter 2). Criteria selection, and the writing of band descriptors, was completed by participants during a workshop day at the start of the unit (Appendix 2). As discussed in the literature review, the resulting band descriptors were moderated to ensure process criteria (e.g. commitment to developing understanding, application of theory to practice) were emphasised over product criteria.

10% was a lower weighting than I would have liked. I had confidence in the activities and the learning environment, having tested similar tasks on a voluntary basis with the previous cohort, and felt that a 10% weighting would not be sufficient to encourage or justify deep engagement. However, it was felt among the team as a whole that such a substantial departure from the old curriculum and assessment methods carried a significant risk of failure, so a low weighting was agreed upon to mitigate that risk, and to reassure the validation panel.

Participants attended a blog set-up session as part of the initial two-day workshop where they signed up for an account, adjusted key settings, and added the URL of their blog to the group directory. In advance of this session participants were required to prepare a paragraph of text that would form their first post (see 'Introductory Activity' in Appendix 1), which many participants managed to publish during the session. The five briefs were then made available through the virtual learning environment (Blackboard), with each being released on the first and taken down on the last day of the month. The regularity of the tasks and their contribution towards the unit grade is consistent with Churchill's (2011) recommendations presented in the previous chapter. My intention was to also to follow Churchill's other recommendations in producing regular summaries of the activity emerging from the blogs, and to monitor participation closely in order to target support appropriately. While this was possible in the early stages, the overlapping second core unit, and the ensuing increase in workload, unfortunately resulted in these intentions falling by the wayside in the first cycle.

Mid-way through the L&TAD unit, participants were required to complete an interim peer and self assessment of participation in the blogging activities (Appendix 3). This was intended to stimulate discussion and raise the level of consciousness around the activities, to encourage the sharing of strategies for effective participation, and to give participants an opportunity to practice using the criteria and band descriptors they had worked on three months earlier.

For TDP, participants were required to produce a three minute video summary of their project and its outcomes. This was to accompany their project report (see Appendix 4 for assignment brief). As discussed in the previous chapter, the summary was assessed according to process criteria – in this case, the commitment demonstrated to sharing project outcomes clearly and

accurately – rather than on product or outcome criteria (e.g. the quality of video production). Concurrent with the aims of the activity in ensuring wider dissemination of project outcomes, participants were required to upload their video summary to the University's OER database, Process Arts (<http://process.arts.ac.uk/content/cltad-teaching-development-projects>).

Data collection methods

In addition to usage statistics on the blog server and the grades and feedback awarded through the peer and self assessment process, data was gathered through two surveys. The first (Appendix 5) focused on the blogging activities in the L&TAD unit, and the second (Appendix 6) on the video summary activity in the TDP unit. The surveys asked participants:

Q1: What they felt were the benefits of doing these activities

Q2a: What they felt were the challenges of doing these activities

Q2b: What strategies they found helpful in addressing the challenging aspects

Q3: How this aspect of the course had changed their perspectives of online learning

Q1 was designed to find out whether the activities were, in fact, perceived as beneficial by the candidates, and how their views on the specific benefits compared with my own. Q2 was designed to answer three key questions; what skills participants had developed as a result of the activities, how they had developed these skills, and what could be done in future to make the process less frustrating or disorientating for the participants.

The wording of the final question was chosen in preference to asking directly what impact the activities had had on participants' digital literacy, not so much out of concern that respondents were unfamiliar with the phrase, but because I wanted to capture general changes in attitude that would impact, or had already impacted, on their professional practice as teachers, as well as their own learning behaviours. Examining the responses to the first survey, where some respondents had interpreted the final question differently to how I had intended, led me to revise the wording in the second survey to *"How do you think this aspect of the course changed your perceptions of the role of technology in learning?"*

Recruitment of participants to the study

In this first cycle, 78 participants were enrolled on the L&TAD unit from September 2011 to March 2012. Initially I expected the majority would be willing to participate in the study. Many were due to embark on their own teaching development projects from October, so I anticipated that they would be both sympathetic to the aims of the study, and aware of the ethical issues inherent in the gathering and use of their data.

The recruitment of participants, and the gathering of their informed consent, was undertaken by e-mailing all those enrolled on the programme with a link to the full initial dissertation proposal, a summary of the project and a link to an online form (Appendix 7) which required participants to acknowledge that they would have the opportunity to view a draft of the final report, and the right to withdraw their data from the study at any point up to its submission.

39 participants volunteered to provide data for the study. 35 of these offered to respond to the feedback surveys that would be sent out after the units had been completed, while the remaining four said they did not wish to respond to the surveys but that they were happy for me to use their incidental data, such as blog posts and comments they had written, e-mail exchanges and other interactions. 20 said they would be willing to discuss matters further through individual interviews and/or focus groups if necessary.

A point worth noting is that the grade average for this group of 39 volunteers (11.07 for the online activities, on a 15 point scale) was not dissimilar to the overall grade average across the full cohort of 78 (10.23). I mention this because I would have expected that the higher achieving participants would have been more likely to complete a voluntary participation form; in fact the difference in grade average between the sample and the cohort as a whole is, to me, surprisingly small. When one looks at the 24 participants who actually fulfilled their promise to respond to the survey, the grade average (not counting the five who responded anonymously) is somewhat higher still (12.15), but this is likely to be due to the absence of named survey responses from the four volunteers who subsequently withdrew from the unit or did not submit their assignments.

A number of steps were taken to ensure that neither distress nor threats to self-esteem were experienced by the participants. First, the recruitment form (Appendix 7) asked participants to identify the level at which they were willing to participate. This meant that no-one would be asked to contribute more than they were willing to provide. Second, all the questions in the data collection surveys (Appendices 5 and 6) were voluntary (i.e. respondents could complete as much or as little of each survey as they wished), and were focused on participants' experiences of using the specified technologies within the PG Cert curriculum and their own thoughts about and attitudes to learning technologies. Participants were assured that all data would be anonymised prior to presentation in the final report, and given the opportunity to view a draft prior to submission.

4. Results & Discussion

Selection of data for analysis

The primary focus of this chapter is the data arising from the two feedback surveys. Prior to the intervention itself, it was anticipated that a more significant role would be played by the actual content produced through the blogs and videos, and the peer and self assessment process. However, as I will explain here, these data were found to be of secondary importance when it came to interrogating the thesis statement.

Engagement with the blogging tasks and the peer assessment process exceeded my expectations. As shown in Appendix 8, all 67 participants who completed the L&TAD unit in March 2012 engaged with the blogging tasks to a satisfactory extent (one participant failed this element by a marginal degree, having not completed the peer assessment). Interactions on the blogs were extensive and appeared well-considered, with evidence of deepening understanding (Appendix 9) and commitment to collaborative learning (Appendix 10). All 266 incidences of assessment feedback (see Appendix 11 for a selection of anonymised examples) made clear reference to selected criteria. Agreement between peer assessors, despite this process being 'blind', was the norm rather than the exception.

All participants who completed the TDP unit produced and uploaded a video summary to Process Arts (<http://process.arts.ac.uk/content/cltad-teaching-development-projects>). While many resorted to a simple 'talking head' format, some experimented with more creative solutions to the brief. Participants with existing skills in moving image production tended to create more professional-looking artefacts.

At the start of the unit (as identified during the induction workshop) fewer than 10% of participants had used a blog before, with a marginally higher number having experience of creating and uploading video to the web. Participants' blogs, videos and assessment feedback therefore constituted strong evidence of raised technical competence and confidence across the cohort, both in the use of appropriate software and hardware, and in sharing and discussing their practice and their learning in an online space.

These data did not, however, reveal the reasons why initial posts and comments were delayed, and why some groups worked better online than others. Neither did they reveal why some participants continued to restrict access to their blogs or produce anonymous video artefacts, while some relaxed their privacy settings as the unit progressed, and others had no reservations about openness from the start. Crucially, the data from the blogs, videos and assessment did not reveal what impact these activities had on participants' perceptions of and attitudes to learning technologies generally, and on their future practice as educators. This was the kind of information I needed in order to answer the research question, to gain a deeper understanding of the situation and to identify future action.

In contrast, the survey data exposed what participants found challenging or frustrating, what

was needed to address the challenges, and how the participants had changed as a result of undertaking the activities both in terms of what they had learned, and their views of learning technologies in general. In short, the survey data revealed a lot more about the participants' experience of the new curriculum, and provided a fascinating body of evidence with which to interrogate the thesis statement.

Coding of the data

There were several recurrent themes in the survey responses. Having gained a general sense of these themes, I coded the survey responses to identify where those themes emerged. I initially identified seven themes and subsequently narrowed this down to five themes that are directly related to the thesis statement:

1. Technical competence and confidence
2. Openness and collaboration
3. Writing online
4. Mandating activities through assessment
5. Impact on own attitudes and practice

Data in the first and final themes provide evidence of the outcome of the intervention. They go beyond what can be deduced from reading participants' blog posts and watching their videos, and expose how the participants themselves felt they had changed as a result of doing these activities, in terms of their own skills (1) and the impact on their teaching practice (5). The other three themes explore the benefits and challenges of the specific approaches used in this particular intervention cycle; online writing and discussion; open sharing of practice, collaborative group working, and the mandating of these activities through summative assessment as specified in the thesis statement.

After presenting what I believe to be points worth noting about the dataset in general, I will continue this chapter by discussing the data arising from both surveys according to the five themes listed above.

General points of note about the dataset

Out of the 39 participants who volunteered to take part in the research study, 24 of these responded to the first survey, which focused on the blogging activities in the L&TAD unit. 17 responded to the second survey, which focused on the production of a video for the TDP unit. It was generally evident that his second group was a subset of the 24 who responded to the first survey. It is possible that there were one or two exceptions to this, as a small number chose to respond anonymously.

It is notable that the vast majority of respondents to either survey provided detailed and objective responses to all four questions, with a mean response length of three sentences per question. On receiving responses of such unexpectedly high quality, I considered whether the

depth and number of these responses had been influenced at least in part by the experience participants had gained in online reflective writing throughout the unit. As demonstrated in Appendices 9-11, the development of participants' confidence and competence in online reflective writing during the unit was certainly evident from the blogs themselves.

A second notable characteristic of the dataset as a whole is the balance of views evident in each participant's response. If a participant mentioned collaborative working, for example, a typical response would refer to both the challenges and the benefits of collaborating with peers online, rather than one or the other. Several examples of this are given in the following sections. This is significant as it suggests a breadth of perspective and an ability to think objectively about the learning experience; qualities that are important for all learners to develop, but especially so for those who teach. In fact, what displayed most clearly on coding the responses was that the majority of respondents had listed the same aspects in response to both Q1 (perceived benefits), and Q2a (perceived challenges and frustrations). This suggests that the participants were beginning to recognise the connection between challenge and learning; that learning - the 'benefit' - is often challenging and frustrating, and that our most challenging or frustrating experiences may be the ones we learn the most from. In some cases respondents were explicit in their recognition of this, for example:

"I think it's nice that students who don't ordinarily use online resources and are a bit technophobic found it useful - which isn't the same thing as having really liked doing it".

In others - as can be seen in some of the examples that follow - it is not obvious that the respondent had made this connection yet for themselves. In these cases their responses to the four questions often appeared somewhat contradictory.

Technical competence and confidence

When asked how the blogging and video production activities benefited them, several respondents listed their newly acquired competencies in using a range of tools, which supports the conclusion that these activities contributed directly to the development of skills in this area. The theme of technical competence and confidence also arose frequently in response to Q2a ('challenges'), with the frustration participants felt towards the technology, particularly in gaining access to it, often being clearly articulated:

"The technology... is quite alienating. Forgetting how to log in... passwords... etc. ... the whole thing is not very spontaneous"

"It needs one simple interface - not 40 hoops to go through."

Many of the participants' responses to Q2b provided evidence of self-directed learning, for example the acquisition of a new skill, or the finding of an alternative solution:

"...commenting became much easier when I realised I could bookmark pages, other

blogs etc.”

“I had no knowledge of video or editing, but went to a drop-in session...which helped a little.”

“video editing is something that I don’t know how to do...I decided just to use one take.”

“I found a software to record the prezi that also allowed to record sound. This was great...”

“I resolved the problem by trial and error, or talking to other learners.”

One respondent offered some specific suggestions for elements that could be incorporated into the curriculum to prepare participants more effectively for the production of video artefacts, which I will present in the following chapter.

In some cases participants reported experiencing a change in their perspective about the challenging or frustrating aspect; one respondent simply wrote: *“I got over it”*, while another reported:

“In my own work with students, they feel the activities and community are beneficial - and this can over-ride frustration with the technology. I feel the same... I liked the tasks and the approach... so I can forgive the technology.”

Within the data set there is a range of evidence of positive impact in terms of learning benefits recognised and reported by participants. With particular reference to technical competence, one participant stated:

“I learned so much, and it really boosted my confidence...I can now update my own website, know how to blog, and use twitter regularly.”

The same participant then went on to write: *“I think that embedding the online learning into the structure of the course was a great way to learn about its benefits and drawbacks...”*, and, crucially, concludes: *“...but I did struggle with it at times”*. Here, again, we see a single aspect of the tasks perceived as both a benefit and a challenge.

Openness and Collaboration

It became apparent in coding the survey responses that thoughts and feelings about openness were often made explicit through the expression of participants’ thoughts and feelings about collaborative working, and vice versa. As with the case of challenge and learning described above, in some cases respondents were explicit about their appreciation of the connection between collaboration and openness, and not in others. Again, in such cases their responses appear somewhat contradictory. For example, one participant described the *“peer dialogue”* that

took place as “*really useful*”, but also claims that “*it was more productive to read what other people were doing than to post my comments*”. One wonders what is meant here by ‘productive’, as without the posting of comments there would have *been* no dialogue. Other participants demonstrated this connection implicitly in their responses, with several describing the blog as a means of “*sharing ideas*”. One participant wrote:

“I got to see where other people were at. This helped me to keep up the pace and to reflect on specific aspects of my teaching.”

The large number of responses similar to this suggests a move towards recognition of open practice within a social network as a motivating factor and/or a mechanism for the broadening of perspective.

It was through this that the juxtaposition of benefits and challenges was most evident in the participants’ responses, with some participants communicating their conflicting emotions about openness particularly effectively. For example, one respondent recognised that her “*thoughts and writing needed to be accessible and meaningful to others*”, and felt that this helped her “*to really think about what literature and pedagogy was relevant to [her] practice*”. However, in response to Q2a, she reports feeling “*self-conscious*” and finding the correspondence with peers “*false*”.

The interim report for our own JISC-funded Digital Literacy project (JISC 2012) reported on the affective dimension of what we have been doing with the Postgraduate Certificate curriculum, describing it as dealing with “*teachers’ fear of learning in public*” (p12). Having dealt with what felt like a high level of anxiety in the initial stages of the L&TAD unit and the weeks leading up to the submission of the video summary for the TDP unit, at the time we drew the interim report together in February 2012 I saw this as an accurate description of many participants’ concerns. A small number of participants had expressed their reluctance in completing the video summary task, one even stating; “*I’d be absolutely horrified if any of my clients found this stuff*”, so I was surprised to find little evidence of these fears on examining the survey responses. It seemed that initial concerns about the open nature of the tasks had become eclipsed by others such as technical issues and time management. The concerns raised in the survey about the video summary, for example, were typically rooted in a desire to produce a professional-looking artefact, and lack of confidence in one’s ability to do so:

“[I didn’t have] the time and skills to develop a professional and interesting resource. I spent a lot of time working on the piece and was disappointed with what I had created.”

“The task of filming was actually extremely stressful... we are not trained to do this kind of thing.”

It was clear from the feedback that participants saw the value in the TDP summary task and in this form of open practice, but felt that relevant technical training and support should be

incorporated into the taught curriculum.

A connection that became apparent from coding the survey data was the impact of openness on writing. For example, a small number of participants stated that they had prior experience in writing in an online context, but felt the blogging activities on this course demanded the development of specific competencies, and in some cases a different 'voice'. One respondent referred to "*enforced neutrality*", but also reported:

"it was, I think, part of the intent to write and post in an appropriate 'neutral voice', and [I gained] valuable experience in doing so."

By 'neutral voice' I have assumed this participant meant the framing of one's thoughts in an objective way. Other participant viewpoints on writing online (beyond the specific challenges of writing in the public domain) are discussed further below.

Interestingly, out of all 24 responses to the survey about the blogging activities, despite many identifying the openness of others as being of benefit to their own learning, no-one explicitly described the sharing of their own viewpoints and outputs as being of benefit to their peers. Perhaps this is in part due to participants' modesty; an assumption that their writings are of no use to anyone but themselves. This is significant, as seeing our work as of potential benefit to others is an important aspect of becoming an open practitioner.

Conversely, the responses in this theme to the second survey were much more balanced in this regard, with 13 out of the 17 respondents describing the video summaries as being of benefit to the wider community as well as a useful learning process for themselves. Many also explicitly recognised the personal benefits that arose from sharing their practice:

"It has different uses - to help yourself in terms of how you communicate and also to help others engage with your work."

"Making my findings public was something I hadn't considered necessary before. Knowing that you are communicating with a wider audience made me aware of what I wanted to be understood."

My perception is that the explicit requirement for universal open access to the finished artefacts had brought the wider benefits of these resources firmly into the collective consciousness. The assignment brief clearly stated the rationale for this task as the sharing of practice to benefit the community, while in contrast the rationale presented for the blogging tasks focused on benefits for the individual. Perhaps in subsequent years the benefits to the immediate tutor group and the wider community might also be emphasised in order to encourage an equally open approach to the blogging tasks.

A number of participants communicated a preference for engaging passively with others' blogs,

rather than actively initiating dialogue. Commenting on others' blog posts was an aspect of the activities that many respondents identified as finding either particularly challenging (because starting a dialogue in this way felt unnatural), or frustrating (because of the sporadic nature of others' engagement). This is significant because these are both issues that may be addressed more effectively through course design, for example by providing opportunities to practice asynchronous online communication in the induction stage, and by exploring other strategies to ensure regularity of engagement. Splitting the terminal assessment of participation into five regular assessment points (while making the peer assessment load more onerous) may achieve this. Another approach to stimulating regular interaction within the learning groups would be to build more synchronous online communication opportunities, such as webinars, into the curriculum. These strategies will be explored in the following chapter.

Commenting is a key manifestation of the social constructivist principles underlying the design of the course as a whole and the blogging activities in particular. There are a number of interesting responses from participants about their engagement with this aspect of the activities, and/or their attitudes towards online dialogue as a tool for learning. One participant, who admitted *"I didn't comment as required to"* (having preferred to discuss the tasks face to face) then went on to say:

"I'm not sure if my learning was online...the blog was more of a repository than an aspect of online learning."

Interestingly, the same respondent also noted that it would have been helpful to have used her blog to reflect on offline conversations that had taken place. As identified by Mortensen and Walker (2002), the usefulness of blogs for the documentation of process is one of their key strengths as a tool for learning. If a group is communicating more effectively offline than online, then - as this participant suggested in hindsight - a blog would still be very useful for documenting an individual's reflections on those interactions. This is significant as, although in this case the learning groups themselves decided how they would address and assess the tasks, this particular participant clearly did not consider this as an option until it was too late. Ways of addressing this in future might include making the flexibility of the tasks more explicit in the briefs, or including a broader range of examples of how previous participants completed the tasks.

There are valid arguments in favour of face-to-face communication over online communication - both asynchronous and real-time, and it may be argued that, given the primary learning outcomes of the course, it is more important that participants engage in *any* form of discussion about theory and practice than it is for them to become experienced in using a range of learning technologies. In this particular teaching context there is an argument - as I have posed - for mandating experimentation with online modes of communication, which also make it significantly easier for the tutor to assess how groups are working and what is being learned. However, perhaps there is a point where, regardless of the quality of support given to participants, it becomes counterproductive to force participants to continue to communicate in

ways they have found, or at least believe, to be less effective for them, so the question needs to be asked: to what extent is it helpful to make participants communicate in a particular way when that they feel that it is ineffective for their learning? This is an important question that is closely related to the central problem this work aims to address.

Returning to collaboration as an issue that was raised by many respondents; several participants wrote that they valued the opportunity to develop their own standards of judgement through comparing their ideas and outputs with those of their peers:

“Seeing blogs from others on a specific reading was very useful in getting different perspectives on the subject. Also getting their comments to my blogs often inspired me to re-think my view especially when the comments were with critique.”

Nonaka (1991, p.60) argues that this process of “*seeing and fitting your ideas into the pattern of ideas generated in the framework around you*”, results a move from an individual understanding to group conceptualisation; a “*new explicit knowledge*”.

A high proportion of respondents felt that the blogging activities enabled dialogue and collaboration, and an appreciation of the role these elements play in learning was evident in their responses. However, what is important to determine in the context of this work is whether the participants saw the specific use of *technology* as an enabling factor. In the impact on participants’ own practice and attitudes presented and discussed below, it is clear that many participants intend to use similar tools with their own students in the future; however, this may not be because they all believe these tools promote collaboration *per se*; it may also be because of other affordances of Web 2.0, such as visible documentation of the learning process. There were a few more responses further to the example given above that suggest a perception of a direct link between the specific use of online blogs, and the quality of the collaboration that took place:

“[the blogs] enabled collaboration and dialogue”

“...quickly I appreciated that online learning allows flexible time management and independent learning, while at the same time this learning is collaborative and supported by ‘virtual peers’.”

However, many respondents referred to the *written* nature of the communication rather than the *online* nature of it:

“the process of writing the blog posts helped me to reflect more effectively on how the reading related to my practice”

“The written communications... have challenged and supported the development of my academic skills, such as research, analysis, reflection...”

In addition to the participant quoted on the previous page, who was happy to write her own reflections on her blog but preferred to discuss the readings offline, there were other respondents who also articulated a preference for face-to-face communication, or questioned the balance of face-to-face and online activities on the course. One example follows:

“There was not enough possibility to develop really meaningful supportive relationships with those in your learning group using blogging and e-mail... it was so much better after I suggested we all met up face to face for a lunch and we could all really be ourselves!”

This response reveals a perspective of the online self as different from the ‘true’ self. The same participant explained in response to another question that she found it difficult to *“really be natural in how [she] spoke”*. However, she went on to write:

“after a while... it didn’t feel quite so strange... the comments flowed more readily when I adopted more of a conversational tone rather than feeling I needed to be too academic in my language.”

What is interesting is that, having acknowledged of the existence of the learning curve required for effective online communication, the absolute statements made about the potential of the medium suggest that the participant does not see herself as *remaining* on that curve. In fact, while many respondents referred to the learning journey they had been on, no-one explicitly referred to its continuation. Perhaps it is often easier to recognise the learning we have moved on from, than the learning we are currently immersed in.

Four respondents highlighted the importance of working with their learning group in a face-to-face setting prior to, or alongside, collaborating online, for example:

“I would find an entire course online quite difficult to do (it only worked because I had met the fellow participants in the flesh).”

“I only got around to talking to people on the blogs when I’d bumped into them in college a few times. Because I’d had normal face to face chats about the PG Cert with them, it didn’t seem so weird talking to them online.”

This tallies with my own experience of online collaboration; I find that it is possible to build up a strong connection with someone who I have only worked with online; however the sense of connection does appear to build up more rapidly through physical interaction, perhaps because it results in a stronger correlation of sensory experience, and allows a much broader spectrum of non-verbal and paraverbal communication. One way of increasing opportunities for face-to-face interaction between workshop days may be to arrange participants in tutor groups (i.e. sharing a tutor) rather than in tutor-independent learning groups. The latter approach was chosen in the first cycle in order to discourage over-dependence on tutor input. However,

matching tutors with learning groups would have made face-to-face group tutorials a viable alternative to individual tutorials.

Writing

Several participants found concise communication of the pedagogic concepts - and their own ideas - a challenge:

"It was sometimes difficult to articulate complex ideas within the relatively small space of a blog post."

"Very few of us managed to stick to the proposed word count for the blog, as the brief often asked us to tackle quite complex issues."

However, many respondents recognised the value of trying, for example: *"It would sometimes take a while to word [the blog posts] correctly, but I think it was in the end quite useful to explain in simple terms what I had understood."*

Some participants commented specifically on the value of writing in an asynchronous online forum, one echoing Mortensen & Walker's (2002) thoughts on the value of blogging as a tool for self-reflective learning:

"Blogging allows [me]...time to analyse, reflect, put my thoughts into sentences and check things through again before posting them."

Another recognised that *"students think about their answers when writing blogs as in many forms of asynchronous communication and responses are more considered than real time or in a face to face or video or audio situation."*

Several respondents emphasised the difficulty of finding a 'voice' that they felt comfortable with:

"I found it very difficult... dealing with the specific pedagogic language as well as working out how I should deal with the arena of the blog. The whole thing felt very unnatural!"

One participant implied that, while they *"continued to struggle with finding [their] own voice"* on their own blog and felt that their writing was too structured and formal, they felt *"able to reach a less formal voice for follow-up comments."* This is an interesting contrast to those who reported - as described above - that it was the commenting in particular that felt 'false' or 'unnatural'. Some respondents shared their strategies - both those that they used themselves, and those that they wish they had used in hindsight:

"After a while I became more familiar and didn't feel quite so strange essentially talking to myself!"

“The comments flowed more easily when I adopted more of a conversational tone rather than feeling I needed to be too academic in my language.”

“I ended up leaving some of my posts in draft form, unfinished. I think a real life chat about the content of those articles may have helped me to relate it to something I do in teaching.”

The following came from a dyslexic participant:

“I communicate with people better face-to-face where I find issues can be discussed at length and with ease. I believe this means exchanges of information and cognition take place within a much quicker cycle”.

In his full response, this participant explained how he struggled with an emphasis on *“typing and word-based communication”* in the blogging activities. His response suggests that it was specifically the *written* nature of the activities that hampered his ability to communicate rather than the fact that they were not face-to-face. This is an important perception to explore. Blogging platforms (ours being no exception) are designed to support a range of media beyond text (e.g. video, audio, image); a capacity that was highlighted to participants in the initial technical induction session. While many (e.g. Weller 2002) argue that the written mode facilitates a more reflective and informed debate, the flexibility of blog content allows participants to use a mode of communication they are perhaps more comfortable with, and to communicate more effectively through using a range of modes in combination. There is great potential for participants to project their professional identity and competence through their blogs; whether they are visual artists or work in a text-focused discipline such as journalism or screenwriting. Across the cohort there was ample evidence of realisation that a blog can be - to a greater or lesser extent - a visual platform, with most participants including at least one sketch, mind-map, image or video on their blogs, and many including a number of these. As one participant wrote: *“I became aware of the range of media which can be integrated into blog posts - photographs, scanned drawings, video etc.”*

However, many participants' blogs did consist solely of text, which suggests that they either did not appreciate the potential of the blog as a visual or multi-modal space, or felt they lacked the skills to use it as such. A second self-identifying dyslexic respondent described the blog tasks as *“an additional 500-1000 words that I needed to write”* that added to *“the crushing workload”*. He also wrote *“I could say in 30 seconds what it would take me half an hour to write”*. On reading this feedback I felt disappointed that I hadn't been aware of the extent to which he was struggling. This particular participant teaches in a digital media-related discipline and, had he seen it as a viable alternative, I suspect he would have found creating and uploading an audio file to the blog a relatively simple exercise.

In addition to placing greater emphasis on this functionality during the technical induction

sessions, it may be worthwhile to reword the briefs themselves to ensure that they don't refer exclusively to writing, and/or to model these alternative communication approaches by providing the briefs themselves in non-written formats such as video, or image plus audio.

Mandating action through assessment

The fourth key theme identified in the survey responses was about the tasks being a mandatory, assessed element of the course. These responses threw the conflicted nature of human character into sharp relief, with many participants describing being forced to post regularly as a challenge, while acknowledging regular posting as being beneficial for their learning. The high frequency of responses along the lines of 'it took a while to see the benefits' could be seen as supporting evidence for the mandatory approach taken. The benefits were not immediately obvious, so an external motivating factor - assessment - was required for participants to continue with the activities and reach a point where these benefits were realised. One participant pointed out that she only found it easy to ask others to comment on her posts because it was mandatory to do so; had this aspect not been assessed, she would have been reluctant to add to others' workload in this way.

As discussed in Chapter 2, the downside of mandating such activities, and one that well-known e-learning professionals (Jenny Mackness and Anne-Marie Cunningham, for example) have cited in personal discussion with me, is that participants' responses may be of a different nature than if they had been entirely voluntary and self-directed. As one participant wrote: *"I just did it, because it had to be done. Occasionally I had no choice but to blog some fairly inane things but I was often falling behind."* An important point to make here is that had the tasks been voluntary, the majority of participants would simply not have attempted them, and therefore not benefited at all. While the previous quote appears fairly damning, the same respondent also writes not only that *"it was a good way of forcing me to do the reading"*, but also *"having to read and comment on other group members' blogs gave me a wider understanding as I was able to see it from their perspective."*

The words 'forced' and 'forcing' arose on seven separate occasions in the participants' responses about the blogging activities. What is particularly interesting is that it arose five times in the perceived *benefits* of the activities, and only twice in response to the questions about the *challenges*. This is a key point to note; these participants recognised that they needed to be 'forced' to do things if they were to achieve the learning goals they had set themselves. This is the subtext of Constructive Alignment; it is our role as teachers to design learning experiences that 'trap' learners into achieving the intended learning outcomes. Biggs (2007, p55) himself uses the word 'entrapped', explaining that, where desired outcomes and assessment are not aligned, students can easily 'escape' without learning what is intended to be learned.

A key question here is whether mandating the use of blogs and digital media in particular is valid; is the development of these specific aspects of digital literacy a worthy intended learning outcome on a general learning and teaching course?

In terms of the production of digital media summaries, the answer to this was immediately clear from the survey responses:

“Producing a short video is now an essential skill.”

“...making the video has opened up possibilities for me using it to teach and as a research tool.”

“It made me explore some new tools that I can use in future projects...”

“...video, audio or multimedia presentations can be seen as an additional way to express and communicate thoughts, process and ideas.”

In the feedback on the blogging activities, while many respondents reported being forced to engage with the readings, and each others' perspectives, as a benefit, fewer explicitly referred to the benefits of increased competence and confidence with blogging software. Some did, recognising that the blogging, although quite a specific form of online engagement, incorporated a range of transferable digital literacies:

“I have realised how many technical digital skills are embedded [in blogging]... The blog user learns the retrieval of information, to edit, to resize, to convert, to upload and to publish text, image, sound, video and much more...”

The responses to the final survey question, which aimed to elicit changes in participants' perceptions of learning technologies, were of greater use in determining the impact of the blogging activities on digital literacy and teaching practice. These responses are discussed in the final section:

Impact on own attitudes and practice

Out of the 24 respondents to the first survey, one participant reported that they already used a range of Web 2.0 technologies with students, and retained their positive outlook on the use of technology in education having completed the L&TAD unit. Ten respondents identified clear and specific intentions to use blogs or other online learning tools with their students as a direct result of undertaking the unit, with six of these having already begun to put these plans into practice at the time they responded to the survey (six weeks after completion of the unit). For example:

“I have since been offered the opportunity to design...a new [online] graphic design BA... I will apply all of the lessons learned here.”

“I have also incorporated blogging into my students' activities”

“I've since written up a blog for my students to dip into. I will definitely continue to use it as a learning tool.”

Further to these 11 respondents, another seven specifically stated that the experience had caused them feel more positive about online learning, and/or that they were now more open to exploring learning technologies in their own teaching practice, for example:

“Having to blog forced me to get to grips with a technology/process that I had been unfamiliar with and as a result made me more open to trying other e-learning options available in my discipline.”

“Despite my initial reluctance I see advantages... and certainly will explore some aspects of online learning for my course especially in the context of self-directed study and exchange of views and ideas.”

Four respondents wrote (three of them at length) about their increased awareness of the issues around using these kinds of technology in learning and teaching, and their ongoing uncertainty about whether the benefits could outweigh the challenges. In a particularly reflective response, one participant expressed how, although she had kept a blog of her own for six years, she had found the tasks difficult, and found it strange talking online to colleagues. She compared her experience to her own students' reluctance to post on blogs, despite being “technologically competent”. She concludes that this reluctance may be due to blogging being an assessed element rather than something students might do out of choice (as discussed in Chapter 2). Another participant also reflected at length on the factors that can prevent this kind of online group learning from being successful, and suggested several strategies that she might consider using with her own students, including using a group blog instead of individual blogs, or giving groups more autonomy over how they work; for example by setting an initial assignment where groups plan exactly how they will use collaborative technologies to support their projects.

The remaining two respondents clearly stated that, although they had found having structured reading and discussion tasks highly beneficial, the blogging format had not worked for them. While both of their responses to Q4 implied an overall negative perception of online learning, these did not refer to the use of technology itself, but on the challenge, as dyslexics, of communicating in a text-based medium. These responses have been discussed previously in the section on the ‘Writing’ theme.

Summary of findings

In combination, the blogs, videos, assessment feedback and survey responses constitute strong evidence that, as a direct result of the changes to the core unit curricula, participants gained technical competence in the use of blog software and in digital media production, and confidence in publishing and discussing their ideas online. The data also indicate that embedding these technologies within the curricula was an effective strategy for teaching participants about the benefits and challenges of using such technologies to support learning and teaching.

An overall positive impact was observed on participants' willingness to experiment with appropriate technologies in their own teaching practice, and confidence in their ability to make effective use of such technologies; a mere six weeks after the first unit was completed, 18 out of 24 survey respondents either had specific plans to incorporate learning technologies into their teaching practice, or reported feeling more open to exploring such technologies.

The majority of survey respondents listed at least one aspect of the tasks as both beneficial (Q1) *and* challenging or frustrating (Q2a). This, in addition to direct statements to the effect, suggests that the participants were beginning to recognise the connection between challenge and learning; that learning - the 'benefit' - is often challenging and frustrating, and that our most challenging or frustrating experiences may be the ones we learn the most from. For example, being made to reflect online in a public forum induces self-consciousness. This self-consciousness may feel uncomfortable, but it has a positive impact on the degree of care that goes into selecting and articulating ideas.

5. Conclusions

In this chapter I draw together my conclusions in response to the following thesis statement, and reflect on the effectiveness of the study:

When incorporated into programme assessment and supported by appropriate teaching and learning activities, the mandatory use of relevant Web 2.0 applications on professional development programmes can have a significant, positive influence on teachers' willingness to experiment with appropriate technologies in their own teaching practice, and confidence in their ability to make effective use of such technologies.

My primary concern in the early stages of evaluating the first cycle was that, while I sensed the redesigned curricula had achieved what they were intended to achieve, the process seemed to have been unnecessarily challenging for many participants. Indeed, while the findings summarised at the close of the preceding chapter support the above hypothesis, the analysis of the survey data revealed a number of issues that could be more effectively addressed with future cohorts. These conclusions are summarised below, along with specific actions to be taken in subsequent research cycles, the second of which is already underway with the 2012-13 cohort.

Arguably the most significant action taken after this first cycle was increasing the weighting of the blogging tasks from 10% to 50% of the L&TAD unit grade (the length of the terminal written assignment has been reduced accordingly). Having taken a broad look across the outcomes, conclusions and actions presented in this chapter, I felt that increasing the weighting of the unit grade in the second cycle would support the other amendments and increase the impact of the activity further. Participants from the first cohort were sent a summary of the proposed changes and rationale, and asked for their comments. Seven out of the eight responses received were detailed, specific and constructive in nature (see Appendix 12). They were by no means in complete agreement with the proposed change, but the quality of the feedback allowed me to improve the rationale and demonstrate that I had given due consideration to any concerns raised (see Appendix 13).

Conclusion #1: Initial anxiety about exposing one's thoughts & actions to public critique will be compounded by insufficient technical training and support. The repeated opportunities to develop and practice the necessary technical competencies for blogging on L&TAD meant that this issue was addressed effectively in the first unit, but the video summary required for the TDP unit was more problematic. As discussed in the previous chapter, it seems participants will be more likely to tolerate frustration with the technology provided there are clear benefits to doing the activities and engaging with the community. However, while participants clearly saw the value in the video summary task and in this form of open practice, the overwhelming majority felt that more technical training and support should have been incorporated into the taught curriculum. Teachers are generally accomplished professionals who place great importance on how their own work is presented. If they feel railroaded into publishing a shoddy or slapdash

artefact, it can be painful for all involved. Minimising anxiety is by no means the only reason for optimising training and support. Better quality artefacts are more likely to reach a wider audience and attract feedback from the community.

One participant offered the following suggestion in their survey feedback:

“...have a half day session. We could come prepared with an idea and outline and some media and have a session on using equipment and editing. Provide support with technicians and equipment while we work on creating the material. I think this would help with quality control and also increase confidence and skills to continue to develop in the future on our own.”

Action to be taken in second cycle: Two short workshops will be incorporated into the TDP unit to be delivered in April 2013; one on presenting to camera, and one on the technical aspects of producing digital video for the web. These sessions will be of an introductory nature, their aim being to help participants understand what skills are required and identify any further support they will need. Participants will be encouraged to attend the free half-day workshops offered by the e-learning team on basic editing and video production on Mac and PC platforms.

Conclusion #2: Requiring participants to engage in open practice within a social network can be an effective means of teaching the value of the network as a personal motivator and for the broadening of personal perspective. A wider audience may be needed in order for participants to appreciate the wider value of open practice.

Action taken in second cycle: A longer induction session (three hours) allowed more time for privacy settings to be introduced and discussed. During the blog set-up activities it was stipulated that blogs must be open to all to minimise access problems for peers, tutors and external examiners, and to enable management features such as RSS feeds. Anonymity and the use of pseudonyms were promoted as alternatives to closed blogging, and modelled using examples from the 2011-12 cohort, as were appropriate levels of disclosure.

I have also begun to consider whether action should be taken in the next (third) cycle to help L&TAD participants attract a wider audience to their blogs. I have experimented in the second cycle with signposting other educational developers to the best blog posts through my twitter account; a strategy I had seen employed by Dave Cormier on his ed366 module, which resulted in some external readership but no additional input to the blogs. I am keen to build more publicity in to the 2013/14 activities and will ask the current cohort for their perspective on when and how this would be appropriate. I will also be asking Dave Cormier how *his* students felt about receiving comments from external readers.

Conclusion #3: It takes practice to communicate effectively online, just as it does to communicate effectively from a lectern, or with a pen and paper. Using an asynchronous online forum for the first time often feels unnatural and frustrating. It may take a while before participants find a ‘voice’ they are comfortable with, and most people are accustomed to getting an immediate response when they say something, even if this is merely a nod or a shrug. As

these differences are brought into focus; a learner who would normally be happy dominating the discussion in the classroom may feel ignored and disillusioned online, while one who would otherwise comfortably sit and 'listen' may feel guilty and/or stressed about falling behind.

Action taken in second cycle: In order to manage participants' expectations and lessen the negative impact of feelings of frustration and disorientation, participants were explicitly told during the induction session that communicating online would feel both unnatural and frustrating at times. In giving such an explicit warning my intention was that, when participants subsequently experienced such emotions, their trust in the system would not be affected. At the end of the L&TAD unit in March 2013 I will be seeking specific feedback from this cohort about the degree of frustration and/or disorientation experienced; whether they feel being warned about this beforehand helped them to tolerate it, and whether anything else may have lessened the negative emotions experienced.

In the second cycle, more opportunities were provided for learners to practice asynchronous online communication at the induction stage. During the extended induction workshop participants set up their blogs and e-Portfolios, wrote their first posts and comments, and practiced communicating through Blackboard and the Wimba virtual classroom. Feedback on the new induction sessions was overwhelmingly positive and helpful. Two participants even located and commented on a reflective blog post I wrote about the sessions (see Appendix 14).

Further strategies have also been put in place in the second cycle to ensure more regular engagement throughout the L&TAD unit. The division of the assessment of participation into five regular assessment points was considered but rejected, as I did not want the peer assessment of the reading and discussion tasks to eclipse the tasks themselves. Instead, two alternative strategies have been employed; one being the introduction of monthly webinars to support each task (this is discussed in more detail under conclusion #5). The second is closer monitoring of activity in the first few weeks of the course, using a colour-coding system to identify those at high, medium and lower risk of failure, as well as those who are participating either as expected or at a high level, for example initiating group discussion and actively supporting their peers. An example of a participant at high risk of failure would be one who has not accessed the blogs in the third week of the month. If they subsequently make contact, for example to assure me they are back on track, they may be downgraded to orange, but if they still haven't posted up their response to the task by week four they would return to red. This has made it easier for me to target support where and when it is needed most, to praise and reward those who are initiating the discussions, and to direct those who are unsure of what they should be doing towards examples of good practice.

A final action point that stems from this conclusion is that, where participants' discomfort with discussing their ideas in an online forum is the primary factor in non-participation, they should be encouraged to use the online forum to document and reflect on discussion that has taken place elsewhere (e.g. face-to-face or over the telephone). This can be an effective segway in working towards effective online communication skills. This type of non-participation has not

been apparent in the second cycle, possibly because of the success of the other strategies detailed above, particularly the raising of the weighting of the blogging tasks from 10% to 50% of the L&TAD unit grade.

Conclusion #4: Dyslexic participants may feel disadvantaged by an over-emphasis on text-based online communication.

Action taken in second cycle: In order to increase awareness of the different formats that online communication can take, I have been rewording the L&TAD monthly briefs so that they no longer imply that a written response is expected (see Appendix 1), and include links to exemplar responses from the 2011-12 cohort that demonstrate a range of communication approaches. A further step I would like to take in subsequent cycles would be to model these alternative approaches myself by providing the briefs in non-written formats such as video, or image plus audio. The technical induction sessions, and the related pre-induction task, could also place a greater emphasis on alternative formats. Since looking into communication tools for dyslexic participants I have also been able to recommend Dragon Dictation software, which is available as a free app for iPhone and iPad.

It is also worth mentioning here that concerns raised particularly – but not exclusively - by dyslexic participants implied that the time required to complete the blogging activities was disproportionate to their contribution to the unit grade. In raising the weighting of the tasks to 50%, the time we expect participants to devote to these activities is explicitly recognised and appropriately rewarded.

Conclusion #5: More frequent synchronous contact may help participants build the positive working relationships necessary for effective online collaboration.

While Salmon (2002) and other proponents of computer-mediated communication (CMC) maintain that synchronous and/or face-to-face contact is not necessary to build effective working relationships, this study has shown that our course participants believe regular synchronous contact offers significant benefits.

Action taken in second cycle: The introduction of monthly webinars to support each task on the L&TAD unit has provided additional points of synchronous contact. At the time of writing, eight webinars have taken place (two per month). Participant numbers are low but stable (~12 out of a potential 50), and feedback has been positive. In addition to this, the new cohort has been arranged into tutor groups (i.e. all sharing the same tutor), rather than the tutor-independent learning group system used in 2011-12. Tutors are being encouraged to arrange face-to-face group tutorials as an alternative to individual tutorials, therefore increasing opportunities for face-to-face interaction; a strategy that has so far resulted in six of the eleven groups meeting face-to-face outside the scheduled workshops.

It is intended that the combination of strategies outlined above will allow effective working relationships to be formed more rapidly.

Notes on the effectiveness of the study

While the timescale of this project allowed me to take a snapshot of participants' thoughts and experiences 6-10 weeks after completing the units, a more accurate measurement of impact on practice will be possible over time. My intention is to follow up with the 2011-12 cohort through a third survey in April 2013, asking them to identify changes in their technology use to date, and how they feel these changes are connected to the activities described here.

In hindsight it would have been valuable to take audio recordings of the feedback discussions during the interim peer assessment activity, as these revealed what participants were finding challenging in the earlier stages. Comparing these with the responses from the terminal survey would have revealed how participants' perceptions of the activities changed during the course, perhaps as a direct result of *doing* the activities themselves.

It would also have been useful to seek interviews with those participants who withdrew in the early stages of the course, and are therefore not represented at all in this dataset. I am very interested in the extent to which the online tasks factored in these participants' decision to withdraw.

Finally, more definitive conclusions could have been made about how best to address the challenges experienced by dyslexic students had I also interviewed the two dyslexic respondents to elicit further information from them.

Dissemination of findings

There has been a significant amount of interest in this study, with not only the course participants and my colleagues here in the Centre for Learning & Teaching in Art & Design expressing interest in the findings, but also peers working in both e-learning and academic staff development at other Higher Education institutions across the UK and internationally. Since April 2012 I have presented initial findings at seven different conferences and events - twice as an invited speaker - with my presentation to the Association of Learning Technologists (ALT) in September winning the award for the best short presentation of the conference. As the project will continue to be part of UAL's Developing Digital Literacies project until the close of funding in October 2013, a similar level of evaluation and documentation of process will need to continue at least up to this point. This dissertation represents a snapshot of the action research process and outcomes at the close of its first cycle, and the intention is to continue evaluating, disseminating and innovating in this area for the foreseeable future. I will be presenting these findings at the SEDA conference in May 2013, and will also respond to calls for the 2013 ALT, HEA and JISC conferences. I will be exploring publication opportunities once the final document has been submitted and assessed.

References

- Alexander, B (2006) Web 2.0: A new wave of innovation for teaching and learning? *EDUCAUSE Review*, 41 (2), 32-44. Accessed July 2012 at <http://net.educause.edu/ir/library/pdf/ERM0621.pdf>
- Anderson, P. (2007) What is Web 2.0? Ideas, technologies and implications for education. Technical report, JISC. Accessed July 2012 at <http://www.jisc.ac.uk/media/documents/techwatch/tsw0701b.pdf>
- Bawden, D. (2008) 'Origins and concepts of digital literacy', in *Digital Literacies; Concepts Policies and Practices*, eds Lankshear, C. & M. Knobel, Peter Long, NY, USA, 17-32. Available at: <http://sites.google.com/site/colinlankshear/DigitalLiteracies.pdf>
- Beetham, H., McGill, L., & Littlejohn, A. (2009) Thriving in the 21st century: Learning Literacies for the Digital Age (LLiDA project report). JISC. Accessed July 2012 at <http://caledonianacademy.net/spaces/LLiDA/uploads/Main/LLiDAreportJune09.pdf>
- Beetham, H., & Sharpe, R. (2007) *Rethinking Pedagogy for a Digital age: Designing and Delivering E-Learning*. Routledge.
- Benkler, Y. (2006) *The Wealth of Networks: how social production transforms markets and freedom*. Yale University Press: USA.
- Berners-Lee, T. (1999) *Weaving the Web*. Orion Business Books.
- Bourner, T. (2003) Assessing reflective learning, *Education and Training*, 45:5, 267-272
- Carr, W. (2006) Philosophy, Methodology and Action Research. *Journal of Philosophy of Education*, 40 (4). Accessed February 2012 at http://www.ips.gu.se/digitalAssets/1171/1171916_Philosophy_methodology_and_action_research.pdf
- Churchill, D. (2011) Web 2.0 in education: a study of the explorative use of blogs with a postgraduate class, *Innovations in Education and Teaching International*, 48 (2), 149-158 <http://dx.doi.org/10.1080/14703297.2011.564009>
- Cowan, J. (2005) In: *Designing assessment to enhance student learning; a good practice guide*. Higher Education Academy. Accessed July 2012 at: http://www.heacademy.ac.uk/assets/ps/documents/practice_guides/practice_guides/ps0069_designing_assessment_to_improve_physical_sciences_learning_march_2009.pdf

Dick, R. (2009) You want to do an action research thesis? How to conduct and report action research. Accessed September 2012 at <http://www.aral.com.au/resources/arthesis.html>

Dobson, S. (2011) 'Review of Gunther Kress' Literacy in the New Media Age', Seminar.net; International Journal of Media, Technology and Lifelong Learning, 7 (1). Accessed September 2012 at <http://www.seminar.net/images/stories/reviewkress-seminar0205.pdf>

Doctorow, C., Dornfest, R., Johnson, J. S., Powers, S., Trott, B. & Trott, M. G. (2002) Essential Blogging: Selecting and Using Weblog Tools. O'Reilly and Associates.

Flatley, M.E. (2005). Blogging for enhanced teaching and learning. Business Communication Quarterly, 68 (1), 77–80.

Ferrell, G., Kelly, J., MacMahon, C., Probert, S., Quentin-Baxter, M., & Riachi, R. (2007) CAMEL Tangible Benefits of E-Learning Project Final Report. JISC. Accessed July 2012 at http://www.jisc.ac.uk/media/documents/programmes/elearningcapital/camelbelt_final_report.pdf

Garrison, D. R., Anderson, T., & Archer, W. (2001) Critical thinking, cognitive presence, and computer conferencing in distance education. American Journal of Distance Education, 15 (1), 7-23

Gladwell, M. 2008. Outliers: The Story of Success. Penguin, London.

Gilster, P. (1997) Digital Literacy. John Wiley, New York.

JISC (2011) Developing Digital Literacies: Briefing Paper in support of JISC Grant Funding. Accessed July 2012 at <http://www.jisc.ac.uk/media/documents/funding/2011/04/Briefingpaper.pdf>

JISC (2012) Digital Literacies: UAL DIAL Interim Report. Accessed January 2013 at <http://www.jisc.ac.uk/media/documents/programmes/elearning/DigLit/DL%20Interim%20Report%20April%202012%20UAL%20DIAL.pdf>

Jordan, L. (2009) Transforming the student experience at a distance: designing for collaborative online learning. Engineering Education 4 (2), 25-35
<http://78.158.56.101/archive/engineering/journal/index.php/ee/article/view/134/191.html>

Jordan, L. (2011) "The first rule of e-learning is – no one talks about e-learning": Rethinking approaches to staff development in learning and teaching with technology. In Engaging hearts and minds: Engaging with academics in the use of technology enhanced learning. UCISA. 38-42. Accessed October 2012 at:
http://www.ucisa.ac.uk/~media/Files/publications/case_studies/SSGASG_Engaging

- Jordan, L. (2012) Video for peer feedback and reflection: embedding mainstream engagement into learning and teaching practice. *Research in Learning Technology*; 19 (Supplement) - Proceedings of the 2011 ALT Conference. 16-25.
- Kress, G. (2003) *Literacy in the New Media Age*, Routledge, London.
- Lewin, K. (1946). Action research and minority problems. *Journal of Social Issues*, 2 (4), 34–46.
- Lindström, L. (2006) Creativity: What is it? Can you assess it? Can it be taught? *International Journal of Art and Design Education*, 25 (1), 53-66.
- Mortensen, T., & Walker, J. (2002). Blogging thoughts: personal publication as an online research tool. *Researching ICTs in context*, 249-279.
- Maloney, P. (2007) Blogs, reflective practice and autonomous learning in graphic design communication. Short paper presented at ALT-C Beyond Control: Learning Technology for the social network generation. Nottingham, UK, 4-6 September 2007
- Nonaka, I., (1991) The knowledge creating company. *Harvard Business Review*, Nov-Dec, 96-104.
- O'Donnell, M. (2006) Blogging as pedagogic practice: artefact and ecology, *Asia Pacific Media Educator*, 17, 5-19.
- Owen, M., Grant, L., Sayers, S. & Facer, K. (2006). *Social Software & Learning*. Futurelab
Accessed September 2012 at:
http://www2.futurelab.org.uk/resources/documents/opening_education/Social_Software_report.pdf
- Paterson, J., Parvis, S. & Murray, K. (2009) The Seminar Transformed: Use of blogs to enhance face-to-face learning at different levels. *Discourse*. 8, 3. Accessed July 2012 at:
<http://www.research.ed.ac.uk/portal/en/publications/the-seminar-transformed-use-of-blogs-to-enhance-face-to-face-learning-at-different-level%2889d264cd-3f0d-40d2-8121-d3f8a74cd171%29.html>
- Race, P. Brown, S. and Smith, B. (2005) *500 Tips on assessment: 2nd edition*. London: Routledge.
- Salmon, G. (2002) *E-tivities: The Key to Active Online Learning*. Kogan Page.
- Shoffner, M. (2007). Preservice english teachers and technology: A consideration of weblogs for the English classroom. *Contemporary Issues in Technology and Teacher Education*, 7(4), 245-255.

Smyth, K. (2009). "Transformative Online Education for Educators: Cascading Progressive Practice in Teaching, Learning and Technology". In D.Remenyi (ed.) Proceedings of the 8th European Conference on e-Learning, 549-547. Academic Conferences International.

UCISA (2011) Engaging hearts and minds: Engaging with academics in the use of technology enhanced learning. Accessed September 2012 at http://www.ucisa.ac.uk/~media/Files/publications/case_studies/SSGASG_Engaging

Ullrich, C., Borau, K., Luo, H., Tan, X., Shen, L. & Shen, R. (2008) Why Web 2.0 is Good for Learning and for Research: Principles and prototypes. Proceedings of the 17th International World Wide Web Conference, Beijing. Accessed July 2012 at: <http://halshs.archives-ouvertes.fr/docs/00/58/87/57/PDF/ULLRICH-CARSTEN-2008.pdf>

Weller, M. (2007) Virtual Learning Environments: Using, choosing and developing your VLE. Routledge.

Westerman, S. & Barry, W. (2009) 'Mind the gap: staff empowerment through digital literacy', in Transforming Higher Education through Technology Enhanced Learning. Higher Education Academy, HEA, York, UK, 11-34. Accessed July 2012 at: http://www.heacade.my.ac.uk/resources/detail/ourwork/learningandtech/transforming_he_through_technology_enhanced_learning

Williams, J. B., & Jacobs, J. (2004) Exploring the use of blogs as learning spaces in the higher education sector. Australasian Journal of Educational Technology. 20 (2), 232-247.

Youtube (2012) Press Statistics. Accessed October 2012 at:

http://www.youtube.com/t/press_statistics. (Page last updated 11/02/2012).

Appendix 1

Reading and reflection (blogging) activities for L&TAD unit

Centre for Learning & Teaching in Art & Design, University of the Arts London
Monthly blog-based learning activities for the Learning & Teaching in Art & Design unit
(core unit on Postgraduate Certificate in Learning & Teaching)



September: Introductory Activity

1. If you don't have a blog, set one up (we recommend the University blog service at <http://myblog.arts.ac.uk>).
2. Add the web address (URL) of your blog to the Directory.
3. Write an introductory post, **describing briefly how you view your teaching practice and what**

you hope to gain from undertaking the PG Cert.

4. Let the rest of your learning group know when you have written your post; send a link and invite them to comment.
5. View the posts from the other members of your group and add your comments; what did you find particularly interesting? Are there any further questions you would like to ask them?

October: Constructive Alignment

Making Sense of Constructive Alignment

1. Read Chapter 4 of Biggs & Tang 2007 (full reference below), or Chapter 6 of the 2011 edition. You can find it via the Library Catalogue or through the Reading Lists on Blackboard. Publish a short blog post explaining your understanding of Constructive Alignment. Aim to explain it in a way that a child (KS3) would understand, and use an illustrative example from your own teaching context.
2. Check out one of the other readings in the Constructive Alignment topic folder in the Blackboard Reading List. Add to your post to note whether this deepened, or conflict with, your prior understanding.
3. Contact your learning group with a link to your blog post and invite them to comment.

Biggs, J., & Tang, C. (2007) Teaching for quality learning at university: what the student does (3rd ed.). Maidenhead: Society for Research into Higher Education and Open University Press.

Examples:

<http://pedabloggy.myblog.arts.ac.uk/2011/10/31/constructive-alignment-for-kids/>

<http://blue.myblog.arts.ac.uk/2011/10/29/who-am-constructive-alignment-october-task/>

<http://write.myblog.arts.ac.uk/2011/10/17/constructive-alignment/>

November: Threshold Concepts

What are the threshold concepts in your discipline?

1. Read Chapter 18 of Osmond, Turner & Land 2008 (full reference below). You can find it via the library catalogue or through the Reading Lists on this Blackboard site. The pdf in Blackboard is a scan, so you will need to either print it out or save to your computer, open the file and rotate (View > Rotate counter-clockwise).
2. Publish a short blog post to illustrate what you see as being a threshold concept in the subject you teach. Explain why you feel it is a threshold concept, and the strategies you currently use to address it with your students. Did reading the chapter help you to see any other strategies you might try?
3. If you have time, check out the other reading in the Threshold Concepts topic folder. Did this give you any more ideas?
4. Contact your learning group with a link to your blog post and invite them to comment.

Osmond, J., Turner, A., & Land, R. (2008) Threshold concepts and spatial awareness in Transport and Product Design. In R. Land, J. H. F. Meyer & J. Smith (Eds.), *Threshold Concepts in the Disciplines* (pp. 243-258). Rotterdam: Sense Publishers.

<http://juliedennison.myblog.arts.ac.uk/2011/11/25/what-are-threshold-concepts-in-your-discipline/>

<http://annemariereamer.myblog.arts.ac.uk/2011/11/30/november-task-threshold-concepts/>

December: Communities of Practice

Communities of Practice in your discipline

1. Look at one or more of the items from the Communities of Practice topic folder in the CLTAD APP Blackboard site (Reading Lists > Resources by Topic > Communities of Practice).
2. Post up a response to what you have read/seen. You might want to do one of the following:

- Sketch out a visual representation of the communities of practice you belong to as a practitioner in your discipline, and upload the image to your blog.
- Describe a community of practice related to the discipline you teach. What is your position within this community? How did you get to where you are?
- What is your students' position within a community of professional practitioners? What activities are incorporated within the course that influence their position within this community?
- Brainstorm ways you could bring your students further towards the centre of a relevant community of practice.

Two examples:

<http://blue.myblog.arts.ac.uk/2012/01/09/emerging-dark-and-mature-constellations/>

<http://emmacritchley.myblog.arts.ac.uk/2011/12/13/communities-of-practice/>

January: Creativity

[Lindström 2006.pdf](#) (160.285 Kb)

What does 'Creativity' mean to you, and in your discipline?

1. Look at one or more of the items from the Creativity topic folder in the CLTAD APP Blackboard site (Reading Lists > Resources by Topic > Creativity). My personal favourite is the 2006 Lindström article (attached below), but bear in mind it is written in the context of compulsory schooling in Sweden, not UK HE.
2. Post up a response to what you have read/seen. You might want to do one of the following:
 - Define what 'creativity' means to you in the discipline you teach
 - Explain or map out what you do to teach and assess creativity in your context
 - Share your ideas (existing and/or in response to your reading) about teaching and/or assessing creativity
3. Don't forget to contact your learning group with a link to your blog post and invite them to comment.

Three examples:

<http://guypgcert.myblog.arts.ac.uk/2012/01/31/what-does-creativity-mean-to-you-and-in-your-discipline/>

<http://paulfinn.myblog.arts.ac.uk/2012/02/12/what-does-creativity-mean-to-you-and-in-your-discipline/>

<http://write.myblog.arts.ac.uk/2012/02/27/january-creativity-task/>

February: Assessment

The Purpose of Assessment

1. Read Chapter 2 of Patricia Broadfoot's book Education Assessment and Society. Publish a short blog post that considers the following:
 - How is/are the course(s) you teach on assessed?

- What purpose does this assessment serve?
 - If it serves more than one purpose, what difficulties arise as a result of this?
2. Contact your learning group with a link to your post and invite them to leave a comment.

Examples:

<http://paulfinn.myblog.arts.ac.uk/2012/02/24/the-purpose-of-assessment/>

<http://awfulvoid.myblog.arts.ac.uk/2012/03/03/assessment/>

Appendix 2

Example of a group learning contract for the L&TAD unit

Learning and Teaching for Art and Design in HE

Learning Contract for Group A1

In completing Assessment Element 1 (AE1), we will be working towards the following learning outcomes:

LO2: The relevance of contemporary pedagogical theory to your own practice;

LO3: Personal and professional development planning to guide further inquiry and enhancement of learning and teaching.

In order to meet these learning outcomes, we will need to make sure we...

L02

- Research pedagogic teaching and learning theories.
- Give examples of how these theories are relevant to our own teaching practice and provide anecdotes / scenarios from our past and present classroom experiences.

L03

- Share our plans and intentions to implement pedagogic theories into our own teaching with the group (using Workflow, our group blog and face-to-face meetings).
- Discuss the methods that we applied to implement these theories and discuss the outcomes of these experiments with the group.
- Collect some form of feedback or develop ways in which to assess the impact of these practices on the learners.
- Revise plans if deemed appropriate in response to group feedback.

We will ensure the following tasks are completed on time:

- Blog URL on APP Blog Directory (21 September)
- Pre-course writing task posted to blog (21 September)
- Comment posted in response to all group members' pre-course writing tasks (28 September)
- AE1a posted (19 October) and responded to (31 October)
- AE1b posted (16 November) and responded to (30 November)
- AE1c posted (14 December) and responded to (31 December)
- AE1d posted (18 January) and responded to (31 January)
- AE1e posted (15 February) and responded to (28 February)

- Peer & Self Assessment form completed once for every group member (8 March)

We will assess our own, and each others' contributions to the AE1 tasks according to the following criteria:

***Delete as appropriate:*

- Analysis
- Personal & Professional Development

See overleaf for the indicators we will use to allocate a grade for each of the selected criteria.

Criterion	F (Fail)	E (Marginal Fail)	D/C (Pass)	B (Merit)
Analysis	Little or no attempt to engage with pedagogic theory and its influence on own practice.	Demonstrates some understanding of pedagogic theory without example of impact on own practice.	Demonstrates understanding of pedagogic theories. Can articulate how and why particular theory applies to their practice. Records some evidence of the impact of the theory on their practice.	Demonstrates understanding of pedagogic theories. Can articulate how and why particular theory applies to their practice. Records some evidence of the impact of the theory on their practice. Develops strong evidence of the impact of the theory on their practice. Can be applied to their own practice.
PPD	Little or no provision of evidence to plan activities or reading which are conducive to learning. Little or no demonstration of reflection on learning activities and research into theories.	Minimal evidence of planning and of reflection on learning activities and reading. Insubstantial analysis of how activities and reading is appropriate to personal practice. Lack of enthusiasm for improving skills. Poor interaction with group members.	Demonstrates a positive approach to planning and implementing learning activities. Reflects on how these processes are relevant to the development of personal practice. Responds to group members' blogs.	Can articulate reflections on research underpinning the relationship to teaching. Evidence of structured plan for development of personal practice to be implemented. Constructive comments on other group members' blogs and f

Indicators of achievement:

Appendix 3

Interim peer and self-assessment form for L&TAD unit

Learning & Teaching for Art & Design: Participation in collaborative activities

Interim (formative) self and peer assessment: December 2012

You should fill this form out once for your own self-assessment, and once as a peer assessment for EACH of the other members of your learning group.

Your name:

Name of the person whose participation you are assessing:

Criterion-referenced assessment and feedback:

Referring to your group's Learning Contract, list your chosen criteria (e.g. Research, Communication & Presentation) in the table below. Against each criterion you should award a grade band (F, E, D/C, B or A), and provide 2-3 sentences of feedback that explain the grade awarded.

When viewed holistically, the feedback you give in this table should identify the most valuable aspects of this person's participation, and how they might enhance their contribution to the activities.

Criterion	Grade (5 point scale)	Feedback

Holistic grade

Using the full 15-point scale (see <http://www.arts.ac.uk/assessment/markingscale/index.html>), enter an overall grade for this person's contribution to the group's online activities:

Appendix 4

Report & Summary assignment brief for TDP unit

Continuing Professional Development Framework (CPDF) Academic Practice Provision Unit Assignment Brief

Assignment Title: Teaching Development Project Report & Digital Summary **Unit:** Teaching Development Project

Completion Date: 15 February 2013

Assessor: Personal Tutor

Feedback Date: Verbal feedback (peers & tutor) - 18 February 2013

Written feedback & provisional grade (tutor) – 18 March 2013

Exam Board: 13 May 2013

The Task:

Your **Project Report** should comprise the following sections:

1. **Introduction:** A summary of the identified problem, intervention and outcomes (~500 words), including a link to your Project Summary on Process Arts.
2. **Background:** A brief explanation of the context of your project. This may include information about your students, the programme of study, the teaching environment; anything of interest that has direct relevance to the problem, intervention and conclusions made (~300 words)
3. **Literature review:** A discrete section of your report that draws together relevant ideas from the literature in a way that supports the intervention you have executed (~800 words)
4. **Method:** A simple description of what you did, written in the past tense (~400 words but may vary considerably depending on the intervention)
5. **Results:** A summary of the main observations and/or outcomes (more extensive data should be retained in appendices and referred to if necessary) (~500 words)
6. **Discussion:** An analysis of the results that aims to answer your research question (~1000 words)
7. **Conclusion:** Other findings and directions for further research (~500 words).
8. **References:** An alphabetical list of all sources referred to in the report, presented in the Harvard style
9. **Appendices:** This may include any additional data referred to in the report

Your **Digital Project Summary** should be viewable in no longer than three minutes. It should comprise clear visuals and/or audio that summarise the learning and teaching issue, your intervention and the outcomes, and should be aimed at other educators both within and beyond UAL. Your project summary should be uploaded to Process Arts in the 'Teaching Development Projects' project group and in the Research & Practice sub-category 'Teaching Development Project'

(<http://process.arts.ac.uk/category/discipline/research-practice/teaching-development-project>). A link to the summary should be included in the Introduction section of your Project Report.

Points to note:

- The title of your project report should be your research question
- While the entire report (not including references or appendices) must be no longer than 4000 words, the word counts stated above for each section are for guidance only
- The Results and Discussion sections may be merged if it makes sense to do so

- All sources must be correctly cited in the text and included in the list of References, following the Harvard method (see the LCF referencing guide: http://www.arts.ac.uk/media/oldreddotassets/docs/Referencing_Guide.pdf)
- This is a *summative* assessment task. The grade you receive for this assignment has a 60% weighting within the unit.

Purpose of the task:

In asking you to submit a written report of your project we are inviting you to present your problem, intervention, analysis and findings in a format that introduces you to the basic conventions of reporting pedagogic research. In requiring you to produce a short Digital Summary we are ensuring that other educators can access and learn from the processes followed and conclusions arrived at.

Learning Outcomes for this Unit	How these are to be evidenced in this assignment
1. Design and execute a small-scale action research project within a particular sphere of professional practice;	Your Literature Review should include a brief rationale (with reference to appropriate literature) for employing Action Research methodology in your project. An Action Research approach should be evident in the design and execution of your intervention, and in your evaluation processes.
2. Evaluate the outcomes of your project with reference to contemporary pedagogic research;	Draw on relevant literature in your discussion and interpretation of the evidence gathered in order to make conclusions and recommendations that are well-supported.
3. Share project processes and outcomes with peers in appropriate and accessible formats;	Your project report should be made accessible to the rest of the cohort through Workflow, and your digital summary should be uploaded to Process Arts and linked to from Workflow.
4. Demonstrate how your project relates to the UKPSF Areas of Activity, Core Knowledge and Professional Values.	This learning outcome is to be evidenced through the Project Journal.

The Project Report & Summary will be assessed against five criteria: Research; Analysis; Communication and Presentation and Collaborative and/or Independent Professional Working. These criteria are cross-referenced with the four learning outcomes in the Unit Handbook.

Appendix 5

Survey form for feedback on L&TAD blogging activities

Lindsay's Research Study: Survey 1 – blogs

These questions are about the monthly reading and reflection activities for the L&TAD unit (Learning & Teaching in Art & Design) that you contributed to through your blogs.

Please be as specific as you can in your answers.

1. How do you feel you benefited from participating in the activities? *

2a. Please list up to three aspects of the blogging activities that you found challenging or frustrating: *

2b. How did you address the issues listed above, and how successful do you feel you were in doing so? *

3. How do you think this aspect of the course changed your perceptions of online learning? *

Enter your full name if you are happy for me to contact you to discuss responses further:[Optional]

If there is anything else you'd like to say, please include it here. If not, just leave this box blank and Submit.

Appendix 6

Survey form for feedback on TDP summary activities

Lindsay's Research Study: Survey 2 - time-based media

These questions are about the time-based summaries you created for the TDP (Teaching Development Project) unit. Please be as specific as you can in your answers.

What do you see as the benefits of creating a time-based summary of your project outcomes? *

Please list up to three aspects of this task that you found challenging or frustrating: *

How did you address the issues listed above, and how successful do you feel you were in doing so? *

How do you think this aspect of the course changed your perceptions of the role of technology in learning? *

Enter your full name if you are happy for me to contact you to discuss responses further:[Optional]

If there is anything else you'd like to say, please include it here. If not, just leave this box blank and Submit.

Appendix 7

Participant recruitment form

Consent for participation in research study

I am researching how the embedding of digital tools into the PG Cert curriculum impacts on teacher attitudes to learning technologies.

Read more about my project here:

<http://lindsayjordan.edublogs.org/files/2011/11/Dissertation-initial-ideas-and-key-questions-r93uzg.docx>

Please select all levels that apply: *

- Non-participation: I do not consent to any of my data being used in the research study
- Passive Participation (PP): I consent to data from my blog and my direct communications with the researcher being recorded, anonymised and used in the research study. I will have the opportunity to see a draft of the research report and may withdraw this consent at any point up to the submission of the final report.
- Active Participation 1 (AP1): I am willing to respond to up to three short online surveys about my use of digital tools on the PG Cert and my attitudes to learning technologies, and consent to my responses being anonymised and used in the research study. I will have the opportunity to see a draft of the research report and may withdraw this consent at any point up to the submission of the final report.
- Active Participation 2 (AP2): I am willing to be contacted directly by the researcher to provide extended responses to questions about my use of digital tools on the PG Cert and my attitudes to learning technologies, and consent to my responses being recorded, anonymised and used in the research study. I will have the opportunity to see a draft of the research report and may withdraw this consent at any point up to the submission of the final report.

Please check the box below: *

- I understand that content from the final report may be presented at academic conferences and/or published in academic journals or other texts.

Your first name: *

Your surname: *

Your preferred e-mail address: *

Appendix 8

2011-12 grade distribution for L&TAD blogging tasks

(N.B. all 12 participants who failed to submit this element also failed the unit as a whole).

Appendix 9

Excerpts from 2011-12 blogs demonstrating deepening understanding

Unit 1 – What does ‘Creativity’ mean to you, and in your discipline?

Posted on [January 31, 2012](#) by [Guy Nesfield](#)

I read Lindström’s “*Creativity: What is it? Can you assess it? Can it be taught?*”. I was surprised to find that it was actually very interesting and although I’d never particularly thought about formulating specific criteria to assess creativity, I was very impressed with the way he managed to quantify it....

...I’d like to reassess the way I mark the short film assignment. The way I do it now is perhaps a little more subjective than it could be. Next time I mark I’ll certainly keep Lindström’s 8 criteria in mind. I’ve also thought about some ways I could make the brief more explicit. I’d like to make a few small changes to the wording but that’ll have to be next year because it’s already gone out. At the moment my brief says this about assessment:

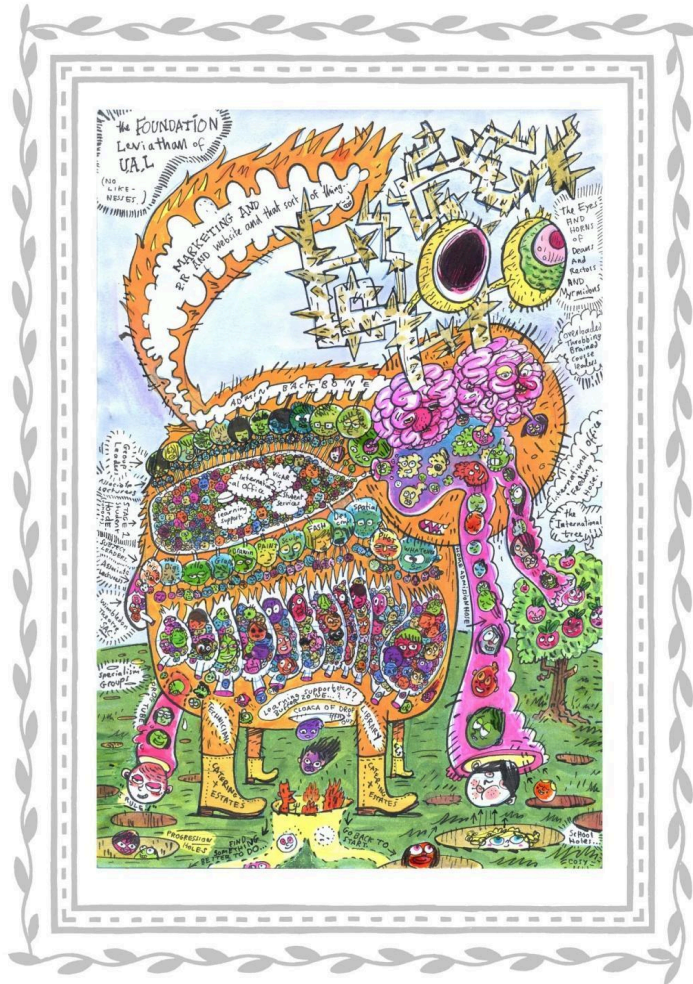
“...will be assessed on the quality of their visual effects and compositing as well as on the idea and the short film as a whole.”

<http://guypgcert.myblog.arts.ac.uk/2012/01/31/what-does-creativity-mean-to-you-and-in-your-discipline/>

EMERGING, DARK AND MATURE CONSTELLATIONS.

...Upon reading the prescribed text - Communities of practice in art and design and museum and gallery education, Steve Herne, Goldsmiths College, University of London, UK I found the descriptive terminology – (communities, constellations, brokerage of relationships) to be useful and chimed with my reality. I tried to apply this terminology to quantify the structure of one of the three courses that i work on- The UAL CCW Progression centre Foundation Art Diploma. It is quite big so i had to draw a diagram to try and show how i perceive its structure. I would like

here to offer a disclaimer- the information here is distorted by my perception and feeble memory so it is not strictly accurate, however it may serve to form as a scenario to investigate this subject.



So we can see how this Constellation is formed of many communities of practice that are shaped by the formulated course structure, some are tiny cells of only a few people, some are much larger. It becomes evident that both academic and estates (for example) are equally vital to the existence of the whole 'Leviathan' (apologies to Thomas Hobbes

http://en.wikipedia.org/wiki/Thomas_Hobbes) . So no community of practice can hope to be permanently isolated from connection to other communities. Continuing from this it is important to mention that this is a new course having been combined from elements of three such courses from Chelsea, Wimbledon and Camberwell (C.C.W) so we could say that this is an emergent course structure with all the teething issues that are inherent with organising a massive course dealing with Human beings teaching other human beings in one big building...

<http://blue.myblog.arts.ac.uk/2012/01/09/emerging-dark-and-mature-constellations/>

Appendix 10

Excerpts from 2011-12 blogs demonstrating reciprocal behaviour



1. [Anne-Marie Creamer](#)

Posted February 17, 2012 at 4:09 pm | [Permalink](#)

Hi Paul,

You've done a close reading of the Lindstrom essay and I must say your idea to get the students to re-write the assessment criteria is great. I wish I'd thought of that! I agree the wording of the assessment criteria is often wordy and verbose, and especially for international students, confusing. So their collective re-writing of the criteria will give them the opportunity to internalise and understand what is being asked of them.

Often students can seem to think that if they take an overtly creative subject as the focus for their work, or are working in an expressly creative medium – like painting or graphic design – all else will follow from that, whereas a robust and fluid creative process, I agree with Lindstrom, has to be cultivated.

Anne-marie

[Reply](#)

2. _____



[Mary Evans](#)

Posted February 19, 2012 at 4:03 pm | [Permalink](#)

Hi Paul,

I agree with Anne-marie, getting the students to re-write the assessment criteria in their own language is a positive way of empowering them to understand the brief. Also the work that you're doing with them on keeping a reflective journal is key as I think students can find reflection very difficult. It is much more difficult to do it productively and is not just 'navel gazing' as a student once complained to me! Again in reference to Anne-marie's last point I sometimes find that students think that creativity and reflection for that matter will just emanate forth from their bodies and minds without them having to do much but both require time, discipline and rigor

[Reply](#)



Julie Dennison

Posted February 29, 2012 at 1:52 pm | [Permalink](#)

Hi Paul,

I agree that learning outcomes/assessment criteria do appear to be overly complex and wordy, and I agree with Anne-Marie, very difficult for International students to understand, particularly when first starting their studies. When given a new unit to teach I often wish I could re-write the learning outcomes into a more accessible format for the students. I have read about getting students to discuss what the LO mean in groups, I haven't actually tried it out yet as some of the LO for the Business subjects use technical or industry terms that the students would not initially be familiar with, but it is something I could introduce further into a unit in future. On the Access Diploma 'reflection' is a word that is barely mentioned which I also think is wrong, this is definitely a way to start to develop self-evaluation skills which are so important for the students as they progress through HE. Although some of your students may struggle with it, at least they are becoming familiar with the concept and getting the opportunity to start to develop these skills. I have started to get the students to complete self-evaluation exercises on each unit that I teach, however I would like to introduce a reflective journal as a part of an assessment submission on a future unit so they can start to understand the significance of this type of activity.

[Reply](#)

<http://paulfinn.myblog.arts.ac.uk/2012/02/12/what-does-creativity-mean-to-you-and-in-your-discipline/>

4 THOUGHTS ON "CONSTRUCTIVE ALIGNMENT"


1.



[Rebecca Pearce](#) on [October 20, 2011 at 12:10 pm](#) said:

This is a really good outline of CA and picks up on elements of it that my blog missed out. It's interesting that you have effectively already put it into practice and seen results. This

demonstrates that it is not unusual for elements of our courses to become dislocated from each other, so we're no longer sure whether we're teaching what we're actually assessing.

-  [Monika Parrinder](#) on [October 20, 2011 at 10:04 pm](#) said:
yes! and i was a bit spoddy today and suggested to a colleague of mine (of 13 years!) whilst working out what to do in a session that maybe we should look at the assignment they had and then fit that. he was genuinely surprised that a) we weren't magically doing it and b) that it had a name. So now I am of course getting the piss taking out of me for using the term constructive alignment. however, all agreed it seemed to be quite a clever idea....

2. _____



[Inigo Minns](#) on [October 20, 2011 at 6:33 pm](#) said:

yes!

3. _____



[David Montgomery](#) on [October 31, 2011 at 11:06 am](#) said:

It's interesting to start putting this stuff into practice and relating it to our different subjects. I have been thinking about CA in a purely practical sense, since I only give practical workshops. It's good to see it used in a different context that includes more theoretical thinking.

A well explained post with good examples – and bonus points for already starting to reference this stuff when speaking to other members of staff!

<http://write.myblog.arts.ac.uk/2011/10/17/constructive-alignment/>

Appendix 11

Selection of typical peer and self assessments from L&TAD unit

SELF

Analysis: B

I aimed to both understand the text being studied and to re-write it in a way that applied to my own field, explaining it as if to an audience that might be coming at this for the first time. Our learning group defined 'strong understanding, insightful and well-substantiated critique' as a level of achievement indicator for a B grade and I believe I achieved this. I tried to deliver new ideas into the analysis (which was our A grade indicator) and may have got close to this in some blog posts, but I have erred on the side of caution as I would have liked to have done more.

Communication and presentation: B

Our learning group had identified the achievement indicators as compelling and relevant to the audience. I tried to deliver a blog post each time which delivered some new thinking around the subject matter being discussed and believe I therefore met the criteria required for a B. I am not sure if I achieved 'inspiring and useful' to others (which was an A grade criteria) although I had hoped to be.

Personal & Professional Development: B

We identified 'takes full responsibility for learning and development of own practice' as our indicator. I believe that this was achieved. Teaching commitments in the early part of the course prevented me from engaging as much as I might have liked, but I hope I did it justice in the end. I was certainly engaged by all the materials I read and intend to continue my understanding of teaching and learning.

PEER #1

Analysis: B+

Your analysis is always insightful, articulate and well supported. I think you show a strong understanding of the subject areas discussed and have analysed them in interesting and creative ways.

Communication & Presentation: A-

Communication is always very clear, consistently presenting complex ideas in an accessible way. I have very much appreciated your comments and found them thoughtful and inspiring.

Personal & Professional Development: B+

The level and depth of your commentary shows a strong commitment to your personal and professional development. Your reflections are always thorough and insightful, which shows your responsibility for development.

Overall B+ if I could!

PEER #2

Analysis- his analysis is always astute and perceptive , about his own field and others, maybe because he

is coming from an area new to me PR his ideas seem new. But i can see that the meeting of our fields is sparking new thoughts for him. A

Communication - All in order, very clear and very accomplished writing. He tries his best to communicate with all others, his comments have been very supportive especially toward the end of the process. B+

Personal and Professional Development - his commentary is well tied in with his practice, has always engaged enthusiastically when it has been possible. B

PEER #3

Analysis – Grade = A

I feel there is a high level of analysis here that looks at your practice in relation to the texts in a highly engaging and balanced way. I feel there are also instances where new ideas are apparent.

Communication & Presentation - Grade = A

Always nicely communicated. Well structured, your comments and feedback always take on the needs of others and other peoples feedback. Your ideas although cantered around PR are universally coherent and enable some one from a different practice the ability to engage.

Personal and Professional development - Grade = A

You are having to balance huge pressures from a new job with this course. I can understand how you are managing but that you are. When I attended your lecture it seemed that the ideas from the course where filtering in to your teaching. I believe your commitment to the defining the course and making it something special through the curriculum and teaching is very high

Appendix 12

Participant feedback on proposed changes to L&TAD for 2012-13

<p>If the Peer and self assessment are to be weighed so heavily, all students must be thoroughly inducted and given enough study materials and opportunities to discuss methods and approaches to assessments during the course.</p> <p>I would be concerned about how fair the new weighing can be - as not all students are experienced assessers to assess their peers fairly, or even when they are, some may also need to review how they assess (which may be one of the reasons why they are on the course!).</p> <p>Also I think the best way to motivate (or to get them more engaged on the course) the students are to give them more opportunities for face-to-face events with peers and the tutors such as seminars and group tutorials etc.</p>
<p>The Learning Outcomes do not seem significantly very different.</p> <p>I am not too sure about the change in assessment methods. I suppose this might work well if you monitor the peer correspondence, but some people are much better at this and more scrupulous in their replies than others - might this not impact unfairly on someone who found himself/herself in a group that was not very supportive? (By the way - did you monitor our peer correspondence very much?)</p> <p>Re Critical Evaluation: 3,500 words seems like a very short essay for such a big subject. I found this to be the most useful and engaging part of the course.</p>
<p>Sounds good</p>
<p>To remove the requirement of a 60 hours' teaching per year minimum is a good step to widen participation, which might open opportunities for specialists to academic teaching.</p> <p>Changing the weight of peer and self-assessment from 10% to 50% makes a lot of difference. For some it will be a positive change, for some, who have difficulties with digital online technology it can be a barrier to participation and support should be available. Blog-activities are also depend on the support of peers and the degree they want to and are able to participate.</p>
<p>The unit in its more recent formulation involves much more extensive peer-to-peer activities- there are workshops (instead of lectures) and peer & self-assessment contribution has been raised from 10% to 50%.</p> <p>By contrast the current version leaves far more room for independent study.</p> <p>Given that teaching remission to take the PGCert is a ""myth"" as it does not really happen in practice I believe the unit should also offer greater flexibility to those who unwillingly are not fully able to take part to these activities because of other unavoidable work commitments. As I see it each unit of the PGCert (not only this one) ideally should offer the option to have some ""negotiated study"" type of assignment whose contribution in terms of final mark should be adjusted according to some standard criteria (as in the current Negotiated study unit) so that students could pick and choose the actual format of their assignments on the basis of a genuine interest and their particular aptitude towards learning in order to reach the desired number of credits for the unit. This would ultimately lead to a more tailored approach of teaching and learning. Furthermore more emphasis on ""independent study"" would be in my view much more in line with the ethos that should characterise post-graduate studies. Quite frankly I am kind of relieved that I took the unit this year as I don't think this new version would have been feasible for me given my current work commitments both in terms of teaching and research.</p>
<p>The change from 10% to 50% will mean that the online tasks are considerably more valuable and are now a</p>

significant element of the unit. I think this is right, on reflection I felt that the online tasks and blogging required a significant amount of time and this should be reflected within the assessment of the unit. However this does mean that a significant amount of effort should be put in place to make sure that people outside of the institution do have the correct skill set, training and backup in order to participate easily. I found it was quite stressful been out on a limb and not knowing what to do.

The blogging structure and online tasks did give this unit a real sense of structure and built up knowledge step by step throughout the unit which helped complete the critical evaluation. Participation was a problem and I think this was probably down to the lower weighting of 10% for this unit. Teachers are busy and will prioritize and leave things to the last minute if they can, so I felt that the monthly tasks really help structure the course and there are a significant strength, so it makes sense to build upon these. Changing the length of the critical evaluation from 5000 to 3500 words could in my opinion make it harder as writing such short assignments makes it difficult to fit everything in in a clear concise way but that could just be me.

I think 50% is too much for peer and self-assessment. I'd prefer for most of my marks to come from my tutors rather than my colleagues - or myself.

It is good to open up the opportunity for pre-service teachers.

Teaching and Learning Methods:

It would be helpful if collaborative activities could include some opportunities for 'face to face' meetings too."

Appendix 13

Application for minor modifications to L&TAD unit including rationale for increasing weighting of blogging tasks

Minor Modifications Application Form

- Complete this form when you apply to make minor modifications to your course.
 - Please check that the modification you are proposing is required to be processed by the Minor Modifications Working Party/CAC.
 - Ensure that proposed modifications are agreed at course committee and the appropriate Board of Study before submitting this form.
- | |
|---|
| <ul style="list-style-type: none"> • Please attach a copy of the existing unit (as it appears in the Course Handbook, the revised unit proposal, and, where appropriate, the existing and the proposed assessment maps |
|---|
- You may attach additional documentation if it is relevant to your application.

Contact Name:	Lindsay Jordan
Title (eg Course Director)	Course Leader
Tel. Number:	x9322
E-mail:	lindsay.jordan@arts.ac.uk
Course:	Academic Practice Provision
Unit:	Learning & Teaching in Art & Design
Changes to Take Effect From:	September 2012
<p>Have the suggested modifications been agreed by the relevant Course Committee?</p> <p>16.05.12</p> <p>X</p> <p style="text-align: center;">Yes</p> <p>No If yes date of Committee</p> <p>Have the suggested</p>	

<p>modifications been agreed by the relevant Board of Study/Forum?</p> <p>22.05.12</p> <p>X</p> <p style="text-align: center;">Yes</p> <p>No I If yes date of Board of Study</p>	
<p>Identify the proposed modification(s) for consideration of the Minor Modifications Working Party here. Include a rationale for the proposed changes. Please include the original unit or, preferably a version of the unit with tracked changes, which will indicate where amendments are to be made.</p> <p>Introduction: The requirement for participants to have a minimum of 60 hours' teaching per year has been removed, in order that pre-service teachers may study the unit alongside more experienced staff.</p> <p>Learning Outcomes: These have been reworded so that they explicitly refer to the UK Professional Standards Framework (a condition of HEA accreditation):</p> <ol style="list-style-type: none"> 1. How the UKPSF Professional Values and Core Knowledge underpin your teaching practice 	

<p>across the Areas of Activity;</p> <ol style="list-style-type: none"> 2. The relevance of contemporary pedagogical theory to your own practice; 3. Personal and professional development planning to guide further inquiry and enhancement of learning and teaching <p>Indicative Content: This has been expanded to more accurately reflect key areas of theory covered within the unit:</p> <ul style="list-style-type: none"> ● How people learn ● Academic identities ● Designing for learning ● Learning environments ● Assessment <p>Teaching & Learning Methods: All 'lectures' will be replaced with interactive workshops to increase participant involvement. Online seminars will be offered to support monthly collaborative activities.</p> <p>Assessment Methods: Peer & Self-assessment of contribution to collaborative activities has been raised from 10% to 50% to:</p> <ul style="list-style-type: none"> ● Acknowledge and reward the sustained effort required to complete the activities (in accordance with 	
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<p>student feedback)</p> <ul style="list-style-type: none"> • Ensure all participants are motivated to engage with the activities in depth • Emphasise the connection between the ongoing activities and the terminal assessment <p>Supplying records of teaching observations has been incorporated into the Critical Evaluation assessment element in order to mandate the activity.</p> <p>The length of the Critical Evaluation has been reduced from 5000 to 3500 words, primarily to bring the task in line with the requirement for individual accreditation through the HEA and also in accordance with the reduction in weighting of this element.</p>	
<p>Signature & Date:</p>	

Upon completion please return to **Claire Bickerton, Dept of ADQA** (c.bickerton@fashion.arts.ac.uk) ext.7420

Appendix 14

Blog post reflecting on 2012-13 induction sessions, with participant comments
(Ed Webb-Ingall and Adam Grice)

Reflections on new technical inductions for Academic Practice courses

Today was the first day's teaching in the new academic year and, although I had small groups in both the morning and afternoon sessions, it felt pretty intense. I felt a little bit underprepared, but at the same time resigned to feeling that way; this was the first time I'd tried doing generic technical inductions for the main learning technologies we use on the Academic Practice courses, and the first time I'd done anything with Workflow, our Mahara-based e-portfolio tool, apart from playing around with it on my own.

The tools I introduced them to were:

[Mahara e-portfolio \('Workflow'\)](#)

[WordPress/buddypress blogs \('myblog.arts.'\)](#)

Blackboard (only a little bit)

[Process Arts \(demo only\)](#) – this is our funky video resource database. It's ace.

I tried to keep things as active as possible, with a worksheet for each tool that participants worked through in sequence. The Workflow and blogs activities were focused on getting them setting up their accounts, profiles, adding and arranging content and making connections with groups and individuals. The Blackboard activities were more like a treasure hunt, as this year we're mainly using it as a filing cabinet. I'll post up a link to the worksheet here when I get back to the office.

In the meantime, here are my reflections on how it went:

As colleague John pointed out when we went for lunch, one of the really valuable things about doing these sessions is to remind ourselves how many barriers there are for some people in getting started with these technologies. While some teachers – particularly those who work in digital media – found them intuitive, there are so many little things we do without even thinking – e.g. opening a web browser, using cut/paste shortcuts – that we need to remember are not common knowledge and need to be made explicit. Another interesting phenomenon I noticed today is the 'trigger-happy' approach to using a new tool – the total opposite to not touching anything in case you break it; clicking on anything that looks like a hyperlink, magpie-style, and ending up somewhere a bit random. I wonder if this happens more often when I'm looking over someone's shoulder and they feel under pressure to appear 'up to speed'...

A couple of participants in the morning group got bogged down with finding a nice profile picture for their Workflow and blog accounts. I'd suggested if they didn't have a pic of themselves they could access online they could pick something off [flickrCC](#). I think online identity is important, and stamping your picture on something is a great way of feeling like you own it, but this took time away from other things. I also think having a picture of your real self has practical benefits for networking, especially on taught courses,

so I'm going to suggest to the next group that they bring a profile pic with them on a data stick if they don't have one they can pluck off the web during the session. Lots of the participants will have already encountered the wonders of Dropbox when preparing for their pre-course reading task, so they might want to stick one in there.

One important piece of feedback I got from today was that the participants weren't actually aware of what kind of thing they'd be doing in the induction session! My bad... I think I was feeling that they'd been bombarded with so many long and complex instructions last week (about enrolment, pre-course tasks, tutor groups, workshop dates & locations, etc), I thought I'd just let them turn up in blissful ignorance. Point taken; it would have been useful for them to know roughly what they'd be doing!

The rest of the feedback I got was really positive – as I'd expect at this stage, as the few people who signed up for the first induction sessions would have been more likely to be keen and eager bunnies 😊

Also as I'd expected, we uncovered a couple of bugs and/or oddities in the systems during the sessions. There was, of course, the obligatory participant whose account wasn't working – through no fault of their own – which always throws an almighty spanner in the works.

Something very lovely that happened during the sessions was that I got to meet a chap from the Digital Media office at Central St Martins (where we were running the sessions), who asked me what we were doing and told me about the work his team are doing with the production of moving image learning resources. They're on twitter ([@csm4d](#)). It's great to know about these pockets of activity and expertise as a lot of my students choose to create resource videos as part of their teaching development projects, or identify it as an area they want to explore.

Notes to self: Stuff I need to check with Resident CLTAD Superhero No.1 Mike Kelly:

- Is there a way students can embed or link to content from Dropbox into their e-portfolio pages?
There are about 1000 applications covered by the Embed.ly function, but not Dropbox.
- When you bring the full text of a Journal into a 3-column Workflow page, it extends beyond the width of the column so the adjoining column overlaps it.
- If the student can't put anything in the Student ID field in their Workflow profile, why is it there?

And in Blackboard – when you try to send an e-mail to a particular student, there is a strange field below the selection box that names a student with an 'Invalid Email'. What's this all about? Also, the funky but rather outdated alt text in my interactive reading list doesn't seem to be displaying.

On the worksheet – I need to make it clearer where to find 'advanced options' in the page access settings.

And that's about it for now...

5 Comments on “Reflections on new technical inductions for Academic Practice courses”

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Lindsay

What a valuable reflection. Valuable (it seems to me) because observant, truthful, immediate, and drawing immediate implications for action.

Enough to give reflection a good name!

Valuable also on how odd the digital world can seem to incomers.

Thanks for sharing

David

[Reply](#)

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Thanks for this Lindsay. I think that having the opportunity to explore these tools – with support as needed – in a relaxed atmosphere is invaluable. In this way people have the opportunity to start to make them their own before they use them ‘for real’. It’s not dissimilar to exploring and practising with a new instrument before venturing forth to meet your public.

[Reply](#)

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Hi Lindsay,

I wasn't at the one you mentioned, but the workflow and myblogs induction I went to was really helpful and exactly that – an induction, the worksheets and talking to neighbours helped as did the length – perhaps the one thing that might have helped me was a few examples of past workflow users pages – but I think this may be the first year using workflow? Also a video of a cat really helps. Thanks

[Reply](#)

Pretty sure they used it last year too Ed – I had a couple of colleagues on the PG Cert who had pages and we support a lot of students using it, Lindsay's got the definitive answer I'm sure.

I agree though, examples of built pages could have helped people less familiar with modular layout tools. (Equally maybe a virgin user shouldn't have their individual response to an essentially non linear web page builder pre defined by other previous users?)

I wonder if that's why there also were no 'template' pages that a new user could begin with to get an idea of inputting feed, blog, video etc URL's just to get a feel for that without needing to also place the page holders too (which I thought seemed like it could have been the more complicated part of the process for a non techy / non visual person to get their head around.

[Reply](#)

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In regards to your original post more generally Lindsay, I thought you did a good job overall (under the difficult circumstances of a mixed IT ability class with an agenda to demonstrate such a bewildering array of tools!) and the post has a lot of interesting reflections on the induction and your aims and issues with the process.

I'll be honest, (and this is a more general comment on UAL's approach to digital resources) I feel there are too many different digital resources students are expected to engage with and particularly during inductions it can seem very overwhelming.

Streamlining lots of different information resources, blogs, online portfolios and such is an unwelcome task even for the most seasoned web user... I think it has had (or has the danger of having) the effect of scaring some people away from the actual content... I am hopeful the university will dedicate resources to finding better solutions to this in future... also hopefully Moodle will be far removed from the chaos of Blackboard.

I'd be interested to know what you think about the direction our (or us) as students are being pushed in terms of our commitment to online content management and portfolio systems....?

[Reply](#)

<http://lindsayjordan.edublogs.org/2012/09/04/reflections-on-new-technical-inductions-for-academic-practice-courses/>
