

Permanent City Research Online URL: http://openaccess.city.ac.uk/2162/

Copyright & reuse
City University London has developed City Research Online so that its users may access the research outputs of City University London's staff. Copyright © and Moral Rights for this paper are retained by the individual author(s) and/ or other copyright holders. All material in City Research Online is checked for eligibility for copyright before being made available in the live archive. URLs from City Research Online may be freely distributed and linked to from other web pages.

Versions of research
The version in City Research Online may differ from the final published version. Users are advised to check the Permanent City Research Online URL above for the status of the paper.

Enquiries
If you have any enquiries about any aspect of City Research Online, or if you wish to make contact with the author(s) of this paper, please email the team at publications@city.ac.uk.
Too Cool for (Law) School? Using Technology to Engage Students in Legal Skills

Emily Allbon [1]


ABSTRACT

Leading web portal Lawbore was first launched at City University London by the law librarian in 2002, quickly connecting with students thanks to its bold, image-lead navigation and informal approach to presenting the law. In 2007 a new area, Learnmore, was added: a legal skills wiki born out of a desire to see the building blocks of law given more attention. It encompassed multimedia resources around mooting, research, legal writing and other skills. Collaboration with a new lecturer in 2010 kicked off a new era for the site; Learnmore is unique for its quirky style, utilisation of different mediums (text, video, audio, talking slideshows and prezi) and emphasis on student-collaborated content. 2012 heralded a five-month JISC-funded Learnmore app development. This paper offers a case study of the Learnmore resource, covering detail of the development of content, the visual branding and peer-learning community elements. The author seeks to look both at the practical elements of using technology to aid student learning in law and the pedagogical impact of such a strategy. The effectiveness of using certain techniques to ease the transition into Law School is discussed, as is whether or not involving students in the creation of content makes a difference to their levels of engagement.

1. INTRODUCTION

My role at City has always been a little different; yes it involves managing a library, collection development and liaison with the law school, but it also includes teaching and assessment within a core module (Legal Method) and coordinating mooting for the academic side of the school. Having an office right at the core of the law library has meant being tapped up for information on a whole range of issues from the expected study, research and law side of student life, to careers and mooting. Whilst obviously referring on when another professional is better equipped to offer support, it has meant that I have been able to get a real feel for the concerns students have, and the drive to set about creating resources to help them in future.

2. LAWBORE

In 2002 I created a small website called Lawbore http://lawbore.net for City University students. In these early days the website was primarily a gateway to free web resources, developed because of my concern that students were so reliant on the subscription legal databases, they were often oblivious to high
quality free legal resources. Gradually the site grew into something much more community-based and gained new features every one or two years. A decade later and I still run this site.

Today Lawbore is composed of four main parts: the Directory, City Hub, Future Lawyer and Learnmore. It is available to any law student worldwide and content changes frequently. The Directory originates from the old gateway part of the site: containing links to useful websites, commentary, key reports and now blogs, on different modules studied on law courses. There are also newsfeeds and Flickr photostream of images from City. The City Hub is focused on our own students and features a striking book carousel to flag up our latest collection additions, law school news, the Lawbore twitter feed, key City links, events calendar for London, information about e-resources and small ads service. Future Lawyer [http://blog.lawbore.net](http://blog.lawbore.net) is a careers blog, which features news, articles and interviews. Unique to the blog is the emphasis on contributions featuring our students and alumni. There are regular (and sometimes eclectic) columns from writers including: Getting Ahead in Law (written by a former partner at a law firm) and Law and Mortar (historical look at buildings with legal significance). The site also features many reviews of legal events. This case study will be focused on Learnmore [http://learnmore.lawbore.net](http://learnmore.lawbore.net) - the legal skills wiki.

3. LEARNING LEGAL SKILLS

Legal Method is a compulsory term one module for all first year undergraduates at City, but it has been one which students find difficult to engage with. It acts as a foundation; covering the basics around sources and functions of law, doctrine of precedent, statutory interpretation, legal research, mooting and the study-specific skills like note taking and answering essay or problem questions. Students are keen to get going with the exciting substantive law and often can't see the point of these subjects until later in the year.

Taking legal research as an example, for many new undergraduates they may not have had much to do with a library before starting university. If they need to find some information they will google it or ask their friends. It is not unusual for students to be unfamiliar with the concept of using an index within a book, never mind ensuring they are looking at the most authoritative version of a case. Many students don't take the time to learn how to use the sometimes-complex legal databases. This is of concern as studies have shown that students are less-technology savvy than we often assume; ensuring students have their hands on the most up-to-date law, and not something they scraped off google is a priority. [2] Paid-for resources often come off second-best thanks to the Google grip around our students' throats. Nicholas and Rowlands note that young people's 'apparent facility with computers disguises some worrying problems', amongst these being unable to evaluate information, assess relevance or search in anything other than natural language. [3]
Technology itself has been blamed for deterioration in the research process with Nicholas Carr (2010) casting doubt on the critical and analytical skills of individuals, able to read faster on the web, but less thoroughly. He describes the internet as 'an interruption system. It seizes our attention only to scramble it', suggesting we want to be interrupted because we don't like feeling out of touch, 'each interruption - email, tweet, instant message, RSS headline - brings us valuable information'. [4] But our brain has to reorient itself each time, which adds to the cognitive load. Our reaction to information overload is not to be more selective about the information we take on, but to just forget reading deeply, opting for rough scanning where possible.

4. BARRIERS TO ENGAGEMENT

So what stands in the way of students wanting to learn legal skills? The challenges around this start from the way the students have been taught previously; the transitional learning gap between A-levels and Degree is often a wide one. A transmissive teaching style can seem alien and impenetrable, and the amount of individual responsibility required for your own learning daunting. As a foundation type subject, students can feel it holds them up from the 'real' learning associated with core substantive subjects like criminal or contract law, viewing it as rather a box-ticking module rather than having real worth. Of course some students have such an intense taught course that the learning of these skills is something they need to take individual responsibility for. Our GDL (Graduate Diploma in Law) students are an example of this; they are either in lecture, tutorial or preparing for these in the library...there is no let-up and no time for leisurely classes in legal method.

In response to these challenges, in 2007 I developed a basic wiki in which to house materials to help students with areas like mooting, legal writing, research and revision. My aim was to give support outside of the classroom and to try and inject some element of fun into these sometimes daunting areas. Content was varied; there were lots of written pieces, some put together by students, but also video clips and talking slideshows. The talking slideshows were essentially PowerPoint slides with accompanying audio. The videos were around mooting and were acted out by two students in a slightly spoof-like fashion. Feedback from students was really encouraging and the site attracted a lot of traffic. Three years later however, the limitations of the wiki platform had started to become glaring (amongst these, an inability to create sub-categories meant all items were simply added alphabetically which was unhelpful) and I teamed up with an enthusiastic new lecturer at City, Sanmeet Kaur Dua, to give Learnmore a complete overhaul.
5. WHAT DID LEARNMORE NEED TO BE?

Our first priority was around the image; Learnmore had to be visually
exciting. Visual is king for this 18-24 age group, which is where engagement
with VLEs often falls flat. Lawbore had always thrived on having an identity
separate from City branding and Learnmore had to follow suit. The very
'organised' look to original Learnmore was dictated a little by the wiki
functionality and the new version needed to break free of this. Essential
features included a wide variety of content to appeal to the different learning
styles out there, law is a subject dominated by reading and it was important
that Learnmore would combine this with other types of media. Equally vital
was the need to give students some ownership of the resource; in the existing
version, pieces written by current students were very popular so we needed
to stretch this and reach out to more of the City community. Peer learning
was key. Learnmore had a role to play as an unthreatening supportive tool to
help with those 3am panic moments:

'What's supposed to go in my bundle?'
'How can I improve my networking skills?'
'How do I know which law report to use?'
'What happens in a pupillage anyway?'

6. THE LEARNMORE 'LOOK'

It was decided that the concept of Learnmore would be focused around a law
student's brain, with all of the content housed there. Later quirky
developments included thought bubbles with random eclectic thoughts,
which change as the user flicks between content.

The Learnmore front screen: including random thought bubble
At the next stage we commissioned an extensive selection of images from an illustrator to fit in with each of the six Learnmore areas. In the 2010 version of the site these were gathered together in a cloud on each page, but the 2012 redesign linked these specifically in with the categories.

Learnmore Moots category

The hand-drawn style of the images, specifically designed for Learnmore, lightens the look of the site; making it seem fun but without dumbing down.

Learnmore Research category
7. TYPES OF MEDIA

Student comments around Learnmore are often focused around their appreciation for having materials that they don't have to read from to learn. It was surprising that students are so self-aware about how they learn best.

'Variety of resources is refreshing, not dull and boring like a book'
'Everyone learns by different methods'
'Makes it stick more in my mind…'
'It helps to have lots of different types of resources to learn from, not being reliant on always learning by reading'
'Different resources - online tutorials, slideshows and videos present the information in a fun and stimulating way'
'It gets intense going through textbooks, as reading can become a chore - nice to have something to lighten it'

[Responses to a questionnaire given to first year undergraduate students at City in December 2010]

It seems to work thanks to a mixture of hardcore textual information alongside the visual 'this is how you do it' type material. The talking slideshows are utilised most on the Moots and Research sections, and the emphasis here is on accessibility, bold and interesting imagery and quality audio.

Talking slideshow on Learnmore

The videos appear in the Moots, Newbies and Careers sections currently, although there are plans to extend this. For the Moots section we filmed hours of footage from one of our internal moots and painstakingly edited it to create
a collection of top tips and illustrations of different techniques. In addition we asked some of our students to participate in a roundtable discussion about their mooting experiences and created a series of clips from them.

There are some real classic clips - my favourite is to be found within the At the Moot - Top Tips section. Know Your Cases shows a poor young man citing a case and then not being able to tell the judge anything about it when pressed for further information. Painful!

My favourite quote (from a current Graduate Entry LLB student) concerns the Moots section on Learnmore:

'As far as Learnmore goes, I’ve probably seen or read almost everything on the site! I feel like when you get to law school you’re forced to hit the ground running, often so quickly that you feel like you’re completely unprepared for the challenges that get thrown at you. However, Learnmore breaks down the foundations of being a successful law student into bite-sized pieces, albeit pieces with great graphics and cool designs. It helps you teach yourself things you might not think you’re capable of doing. I learned how to moot from Learnmore and so when I showed up for my first ever moot, I knew how to write a skeleton, make a bundle, address the judge and handle questioning. If not for Learnmore, I probably would have shown up armed only with the knowledge of 22 years of watching American legal shows, ready to shout "Objection!" and refer to my opposing counsel as something much less respectful than 'my learned friend'!!
8. LAW PROFESSORS...YAWN...

Anyone working with students will have experience of how much weight they place on the opinion of their peers, sometimes grasping onto a rumour rather than the word of their lecturer. Herndon (2010) describes this phenomenon much better than I: 'Law professors’ personal stories about 'how I learned it' - somewhat meaningless and antiquated…Novice peers, are perfect mirrors to help each other reflect and regulate law student learning'. [5] Lawbore has always placed an importance on the collaboration of both our current students and alumni, and the social networks which we are all a part of demonstrate how much we like a window into the world of others. The questionnaire mentioned previously was given to first year undergraduate students and showed 71% of them liked a mix of advice from their lecturers and other students. Quotes from the same research backed this up:

'I felt inspired by reading about what others in our position had achieved'
'Advice given by students is closer to your heart than that given by your professors'.

Learnmore features articles written by students and alumni on a whole array of issues, from 'Twitter for Lawyers' to 'Networking Effectively', 'Doing a mini-Pupillage' to 'Working in a European Institution'.
In the Newbies section we also feature a roundtable discussion with students at the end of the first year of the undergraduate degree: Offering tips and insights into topics as diverse as being an independent learner, preparing for lectures and tutorials and speaking out in tutorials. What is really encouraging is that students do feel real ownership of the resource, and sometimes a certain pride. After the 2012 National Law Student Forum, our student rep wrote a wonderful email:

'I attended the National Law Student Forum in Nottingham Trent University and when the students knew I was representing City University they couldn’t stop talking about Lawbore. Words can’t describe how happy I was to see students outside our university talk about it and use it. I couldn’t but explain to you how thankful I am of you, and all that effort we see you put-in, pays off'.

9. ARE THERE ANY DOWNSIDES?

The main problem is that it has to remain a dynamic resource; I'm constantly on the lookout for new contributors and ideas for articles. There is an inherent danger in creating tailor-made technology-heavy resources: you need to keep it fresh content-wise. Unfortunately whatever you do, it will always leave students wanting more. There is always going to be a debate around how much we provide to students before they stand on their own two feet. I hope that we have struck the balance right and that Lawbore and Learnmore can inspire students to go on to greater things and take responsibility for their learning. This quote, again from a first year student, suggests we are on the right track:
'Learnmore assists, it supports, it advises, it updates, it interacts and communicates information which gives that little bit extra to an aspiring student wanting that 'sparkle' needed to stand out professionally.'

10. WHAT'S NEXT?

Having spent summer 2012 improving the functionality of the site, emphasis for the future is firmly set on extending the content. In addition a Learnmore app for iPad is nearing the end of development thanks to funding from JISC. The initial call from JISC was entitled Developing mobile library content (2011) and asked for projects to undertake the development of prototypes for the delivery of scholarly content suitable for delivery to a range of mobile devices. [6] Two additional things were made clear by the call; that they were interested in multimedia resources within any resource and that no new content should be created as part of the project, but existing content should be re-purposed. Hence the app will provide similar content to Learnmore on the web, but with the important addition of interactivity via quizzes and exercises. Although on the surface the content will be comparable, everything about the way resources connect to each other has been reconsidered for this new platform. Low usability is guaranteed to follow where a simple transfer of information from web to mobile device takes place (Jones and Marsden, 2005). [7] Whilst Learnmore has been extremely well received by students, it has always been a frustration that we could not embed any real interaction opportunities within the site. Yes, students can read, listen and watch the materials found within but the 'doing' part of learning is missing. The app gives us a real opportunity to change this.
Emily Allbon is Law Librarian at City University London. She specialises in exploiting technology to improve engagement in legal education. Chosen as BIALL/Wildy Law Librarian of the Year 2012, the Higher Education Academy named her paper at the BILETA Conference 2012 (on which this article is based), as the 'Best Legal Education and Technology paper'.

CIBER (2008), Briefing Paper: 'Information behaviour of the researcher of the future'  
http://www.jisc.ac.uk/media/documents/programmes/reppres/gg_final_keynote_11012008.pdf


http://www.wired.com/magazine/2010/05/ff_nicholas_carr/all/ adapted from The Shallows: How the internet is changing the way we think, read and remember (London: Atlantic Books)

Herndon, L.C. (2010), 'Help you, help me: why law students need peer teaching' UMKC L.Rev 78, 809-836

JISC (2011), 'JISC Grant Funding 12/11: Digital Infrastructure Portfolio'  
http://www.jisc.ac.uk/fundingopportunities/funding_calls/2011/07/grant12_11.aspx

Jones, M and Marsden, G (2006), Mobile interaction design, (Chichester: Wiley)