



Evaluating the Use of Online Systems & Learning  
Materials in the Development and Deployment of  
Students' Research & Research-Related Skills  
Symposium on Teaching & Learning in Law,  
Northumbria University, 28 Nov 2016

***RiT Law Project Team***

Keith Puttick, Chris Harrison, Judith Tillson  
Presenters: Keith Puttick & Chris Harrison

# Evaluating of the Use of On-Line Systems and Materials in the Development and Deployment of Students' Research & Research-Related Skills

## SU Project Team

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Judith Tillson

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Daniel Greenberg (Thomson-  
Reuter Insight)

# FOCUS FOR THIS SESSION

## The rationale for the RiT project at SU

- Why have on-line systems have become important in the support of teaching and learning activities, research, and research-related skills?
- But are the systems being used effectively? If not, what can be done to provide better usage?
- The role of reflection and use of journals in structured learning eg in tracking and assessing enquiry-based assignments and skills
- Helping students to learn/research the law, eg through improved electronic database usage and bespoke experiential software Mylegaexperience (MLX) - and not forgetting the need for staff development

**Some results...**

# Commercial Law – Law of Sale and Consumer

## Reflective Journal for Portfolio

*If a Blog or Journal can be graded, a grade assigned to an individual member is applied only to that individual. [More Help](#)*

### Journal Instructions

**Instructions****Alignments**

You are required to keep a self-reflective record of how you approached your portfolio assessment including:

1. The reasons for choosing your topic area
2. Any issues encountered in finding your research material.
3. Why you chose your particular sources to annotate for Task 2.

### JournalDetails

< [REDACTED] >

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12-Apr-2015 – 18-Apr-2015 (2)

Task 2

Task 2

Friday, 17 April 2015

Task 2 New

Posted by PAUL GAFFNEY at Friday, 17 April 2015 10:09:55 o'clock BST

The three sources were chosen for the following reasons:-

Each provided a different type of source, ie article, book and internet.

The article was entirely dedicated to the subject of development risks defence, so was highly relevant.

The book whilst not a recent edition, provided an incite into academic writing on the subject. The author was referred to in the key case of A v NBA and she was also criticised in the selected article, which made it an ideal source for both the assignment and Task 2.

The internet article provided a very easy read, in depth review of the key case, which was instructive in gaining an understanding of the defence and the main issues surrounding its inclusion.

Comments: 1 New

Comment

Judith Tillson said... New

Sunday, 26 April 2015 17:31:14 o'clock BST

Very good justification for choice of sources.

# Results breakdown: past 3 years

	2015/16	2014/15	2013/14	2012/13
<b>1st</b>	8	9	6	10
<b>2.1</b>	8	11	16	5
<b>2.2</b>	9	22	9	15
<b>3</b>	7	6	11	4
<b>Fail</b>	0	0	4	8
<hr/>				
	32	48	46	42

# Comparison between use/non-use of journals for Portfolio Assessment for Consumer Protection law

## Year: 2014/15

Journals (31)			No Journals (17)	
1 <sup>st</sup>	9	(18.75%)	0	
2.1	7	(14.4%)	4	(8.33%)
2.2	15	(31.25%)	7	(14.4%)
3 <sup>rd</sup>	0		6	(12.5%)
Fails	0		4	NS

# Comparison between use and non-use of journals for Portfolio Assessment for Consumer Protection law Year: 2015/16

Journals (20)		No Journals (6 )
1 <sup>st</sup>	8 (25%)	
2.1	8 (25%)	
2.2	2 (6.25%)	7 (21.8%)
3 <sup>rd</sup>	1 (3.12%)	6 (18.7%)

Pattern: journal keeping as part of assessment seems to have a  
positive effect on grade band.

# Changes after 2015-16

We have started to evaluate the impact on performance and results of the extension of reflection requirements, journal keeping, and reflection and completion of entries in most of the modules we work with: Consumer, Employment, etc

- **Journal reflection** a mandatory part of the assessment regime: eg no mark for preparation, attendance and contribution in Employment & Equalities Law without a journal entry
- **From 2016-17** we are evaluating impact of raising PAC mark (30%) coupled with better guidance



# Contract of Employment Journal

Create Journal Entry

Journal Instructions ^

Instructions

Alignments

Please record the answers you give to the questions below in your journal

WORKSHOP 1 - "Employee" Status

Reflective Assessment - Checklist

Listed below are a number of key pointtasks in Workshop 1 that you should have considered in your preparations for the Workshop and at the Workshop using on-line systems and other research sources and tools. Please complete this reflective assessment form which is designed to help you monitor your progress. NB Completion of your journal entries after each workshop, and before submission of your assignment is mandatory and you will have to complete these to obtain your workshop and assignment marks.

Workshop 1	Research Pre-Workshop? Brief record	Systems and sources used Brief record	Journal entry Y/N?
Qn. 1 Key requirements of "employee" status? Examples of where "employee" status is essential in order to assert a particular employment right?			
<b>Q.2 Employee shareholder status.</b> First, what is it, and legal framework? Second, well received by lawyers? Key concerns?			
<b>Q.3 The requirement of "mutuality of obligation" and "reciprocity"</b>			
<b>Q.4 Importance of migration status?</b> What are the risks a worker runs if she or he undertakes employment without being entitled to be here, or without a right to work? St Prix. Who won?			

First, what is it, and legal framework?			
Second, well received by lawyers?			
Key concerns?			
<b>Q.3 The requirement of "mutuality of obligation" and "reciprocity"</b>			
<b>Q.4 Importance of migration status?</b> What are the risks a worker runs if she or he undertakes employment without being entitled to be here, or without a right to work? St Prix. Who won?			
<b>Q.5 Angela's status and situation?</b> <ul style="list-style-type: none"> <li>After she started?</li> <li>After she worked from home?</li> </ul> Would it make a difference if she signed a statement "It is understood by both parties..."			
<b>Reading/Other Actions</b> From your reflections above you should also make notes as to. <ul style="list-style-type: none"> <li>What are the biggest challenges you experienced in relation to this topic.</li> <li>Will the work you have done on this workshop contribute to your assignment. If so how?</li> <li>How well do you think you prepared for and contributed to the workshop?</li> <li>Have you, at this stage of the programme, started to use on-line systems to help your research (important in gaining a good workshop mark for preparation and contribution).</li> </ul>			

# Employment/Equality & SWL

## Findings to Date

### Sem 1

- Greater usage of on-line systems, assisted by excellent introductory session by Lexis Nexis team member. Marked improvements in quality of workshop contribution: helped by PAC assessment (worth 20% for 15 Credit, 10% for 30 Credit)

### Sem 2

- Significantly less attendance/preparation in Semester 2 where there was no mark for workshop participation, attendance, contribution perhaps supporting the case for assessing PAC. Similar considerations/outcomes with SWL (also no PAC mark)

### Results

- Overall marks in Employment/Equality very good, with significant proportions of 2:1s and 1sts. The obvious comparator was with SWL where a very similar form of assessment and assessment criteria. Results were good but *not* at such a level.

# Changes since 2015-16 in SWL and Employment & Equality

**Composition of the SWL and Employment & Equality cohorts the same or very similar to previous year**

Yet results in E & E better at all levels, especially in the quality of materials used, current awareness, etc.

## ***Responses?***

- To extend same assessment regime to SWL by 2017-18: then monitor the effects, results, etc
- Make other improvements by 2017-18, eg clearer guidance, comparable requirements to the PAC regime, journals, etc
- Evaluate the effect of improving the reward for Preparation, Attendance, Contribution (PAC) mark in similar courses, but also 2016-17 programmes like MA Employment & HR

# Wolfvision - Visualiser



# RiT Project Blog 2013-16

<https://blogs.staffs.ac.uk/euap/>

# MyLawFirmExperience

Level 4

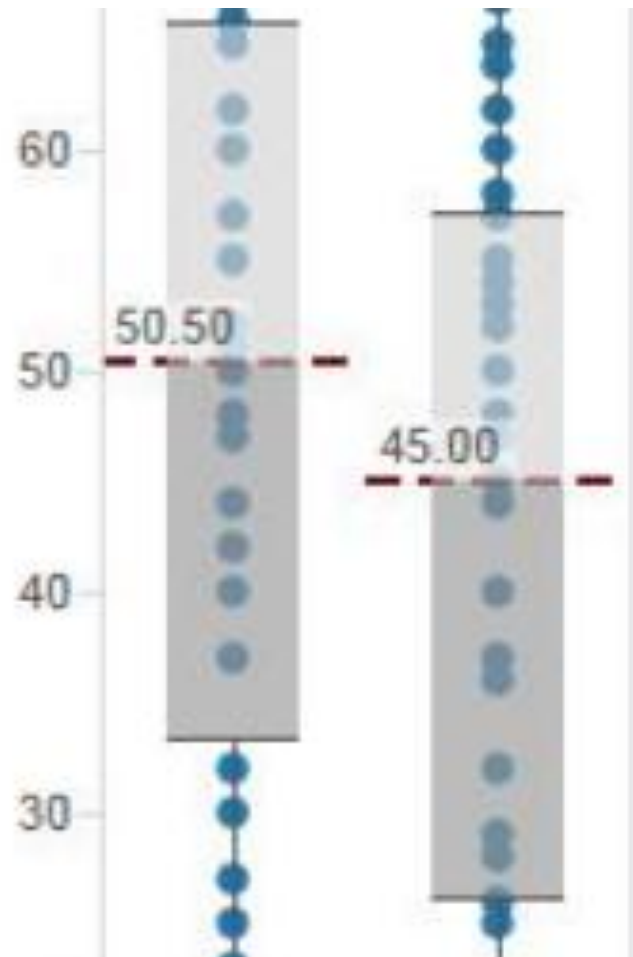


# MLX Research & Findings

- We wished to ascertain what effect the use of MLX might have had on the students' achievement bearing in mind that the use of MLX was voluntary rather than compulsory
- A comparison was made between the final examination grades of those students who had used MLX (53) and those who had not (63).



Exam  
marks  
(%)



## Findings

There was a positive correlation between module exam performance and use of MLX.

The mean grade value for those students who did use MLX was 50.5% whereas the mean grade value for those who did not use MLX was 45%.

# Findings

It is too early to conclude that this difference was due to use of MLX: it may be that the more motivated students used MLX. However, this does indicate the need to assess performance under conditions where use of MLX is mandatory rather than voluntary.

It is proposed to integrate MLX into the curriculum design and possibly assessment, undertake further evaluations.

# BOOK CHAPTER

## Routledge Text/Chapter: HE Pedagogy

- Introductory section on Institute of Industrial Law projects, including Enquiring Minds, information (IL)/digital literacies (DT), and Research Informed Teaching project (2013-16)
- Development of themes in earlier project articles, books, papers – see ‘References & Information below’
- Evaluation of applications of on-line systems for teaching, learning and curriculum development
- Critical assessment of progress since the introduction of improved training and usage of systems, assisted by collaborations with publishers – Lexis, Thomson-Reuter, and Pearson – and facilitated by extended Blackboard usage, tracking of work, use of ‘journal’ records
- Evaluations of MLX and work with Pearson

# Thanks for your kind attention!

## Questions...



# RiT Project Information, Outputs & References

**RiT Project:** <https://blogs.staffs.ac.uk/euap/>

- Meet the Team: <https://blogs.staffs.ac.uk/euap/project-aims-and-objectives/meet-the-team/>
- Enquiring Minds: <http://www.staffs.ac.uk/research/iils/minds/>

## Previous Outputs

### Christine Harrison

- Harrison, C (2010) 'Enquiring Minds & Information Literacy', with Alison Pope and Geoff Walton, Association of Law Teachers Annual Conference, March 2010 Annual Conference, Clare College Cambridge
  - Harrison, C (2012) 'Tool Kit of Technology-Supported Learning, Teaching Methods, and Assessment for a Blended Learning Version of the Legal Practice Course'
-

# RiT Project Information & Outputs

- Harrison, C (2013) 'An Evaluation of the Use of On-Line Systems in the Development of Students' IT-Enabled Research & Research-Related Skills 'Association of Law Teachers (ALT) 50<sup>th</sup> Anniversary Conference '50 Years of Legal Education', March 2015, Cardiff
- Harrison, C (2014) 'Research Informed Teaching: An Evaluation of the Use of Author-Lecturers' Publications and their Publishers' Web-Based Materials as a Teaching and Learning Resource' (with Keith Puttick and Judith Tillson), ALT Conference, Nottingham Trent University, 2013
- Harrison, C (2016) 'The Research Informed Teaching Project at Staffordshire University: Enhancing Student Skills Development in Contract Law through an On-Line Simulation', Association of Law Teachers ALT Conference, Northumbria University (with J. Tillson, K. Puttick, S. Gomez), March 2016

# RiT Project Information & Outputs

## Keith Puttick

- Puttick, K (2009) 'Enquiring Minds: The 'Project' & Strategies for Promoting (Better) Research, Autonomy & Deployment of Skills at Level 6', (with Rhonda Hammond-Sharlot and Janet Spence), LILAC 2009 Annual Conference 'Concepts of Culture in Legal Education', January 2009, University of Warwick
  - Puttick, K (2009) 'Information Literacy in the Design, Deployment & Assessment of Student Research Tasks', SUilcop Seminar 'Information Literacy and Research Skills', April 2009, Staffordshire University
  - Puttick, K (2010) 'Enquiring Minds & Information Literacy', with Chris Harrison, Alison Pope, Geoff Walton, at the Association of Law Teachers (ALT) 2010 Annual Conference (Clare College Cambridge, March 2010)
  - Puttick, K (2010) 'The Enquiring Minds Project at Staffordshire University Law School' (with A. Pope), Legal Information Management, Summer 2010
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- Puttick, K (2010) 'Enquiring Minds: Infiltrating the Curriculum and Challenging the Assessment Agenda', with Alison Pope, Research Informed Teaching National Conference, July 2010, Staffordshire University



# RiT Project Information & Outputs

- Puttick, K (2011) 'Enquiring Minds and the Role of Information Literacy in the Design, Management and Assessment of Student Research Tasks' (ch. 5) in Walton, G. and Pope, A. (eds) (2011) *Information Literacy: Infiltrating the Agenda, Challenging Minds*, Oxford: Chandos
- Puttick, K (2013) 'Research Informed Teaching: An Evaluation of the Use of Author-Lecturers' Publications and their Publishers' Web-Based Materials as a Teaching and Learning Resource' (with Judith Tillson and Christine Harrison), ALT Conference, Nottingham Trent University, 2013
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# RiT Project Information & Outputs

## Judith Tillson

- Tillson, J (2013) 'Research Informed Teaching: An Evaluation of the Use of Author-Lecturers' Publications and their Publishers' Web-Based Materials as a Teaching and Learning Resource', with Christine Harrison & Keith Puttick, Association of Law Teachers (ALT) Annual Conference, Nottingham Trent University, 2013
- Tillson, J (2015) 'An Evaluation of the Use of On-Line Systems in the Development of Students' IT-Enabled Research & Research-Related Skills ALT 50<sup>th</sup> Anniversary Conference '50 Years of Legal Education', with Christine Harrison/Keith Puttick, March 2015, Cardiff
- Tillson, J (2016) 'The Research Informed Teaching Project at Staffordshire University: Enhancing Student Skills Development in Contract Law through an On-Line Simulation', ALT Conference, Northumbria University (with C. Harrison, K. Puttick, S. Gomez), March 2016

# RiT Project Information & Outputs

## Alison Pope

- Hannibal, M. & Pope, A (2005) Developing Practical Legal Research Skills on the Legal Practice Course, *Legal Information Management*, 5(4) p.237-239
- Walton, G and Pope, A. (eds) (2006) *Information Literacy: Recognising the Need*, Oxford: Chandos
- Adams, J, Pope, A & Walton, G (2008) 'Using Web 2.0 to Enhance the Staffordshire University Assignment Survival Kit (ASK)' in Parker, J. E and Godwin, P (eds) *Information Literacy Meets Library 2.0*, London: Facet Publishing
- Andretta, S, Pope, A and Walton, G (2008) 'Information Literacy Education in the UK: Reflections on Perspectives and Practical Approaches to Curricular Integration, Communications', *Information Literacy*, 2, (1)
- Pope, A and Walton, G (2009) 'Information and Media Literacies: Sharpening our Vision in the Twenty First Century' in Leaning, M (ed) *Issues in Information and Media Literacy*, USA: Informing Science Press

# RiT Project Information & Outputs

- Pope, A (2009) 'Integrating Legal Research Skills into the Curriculum and into Life', Legal Information Management, Winter 2009
- Pope, A and Puttick, K (2010) 'The Enquiring Minds Project at Staffordshire University Law School', Legal Information Management, Summer 2010

## References

- JISC 2012 Developing Digital Literacies
- <http://phoebe-guidance.conted.ox.ac.uk/>
- <http://mivanova.blogspot.co.uk/2008/06/start-pages-as-environments-for-self.html>
- [www.raceonline.2012.org](http://www.raceonline.2012.org) and <http://www.susskind.com>