

Online simulations of real life experiences: the educational potential



Dr Liz Falconer



Manuel Frutos-Perez



Simulation

Well, we have to start somewhere



Early flight simulator



Early horse simulator!

Simulation

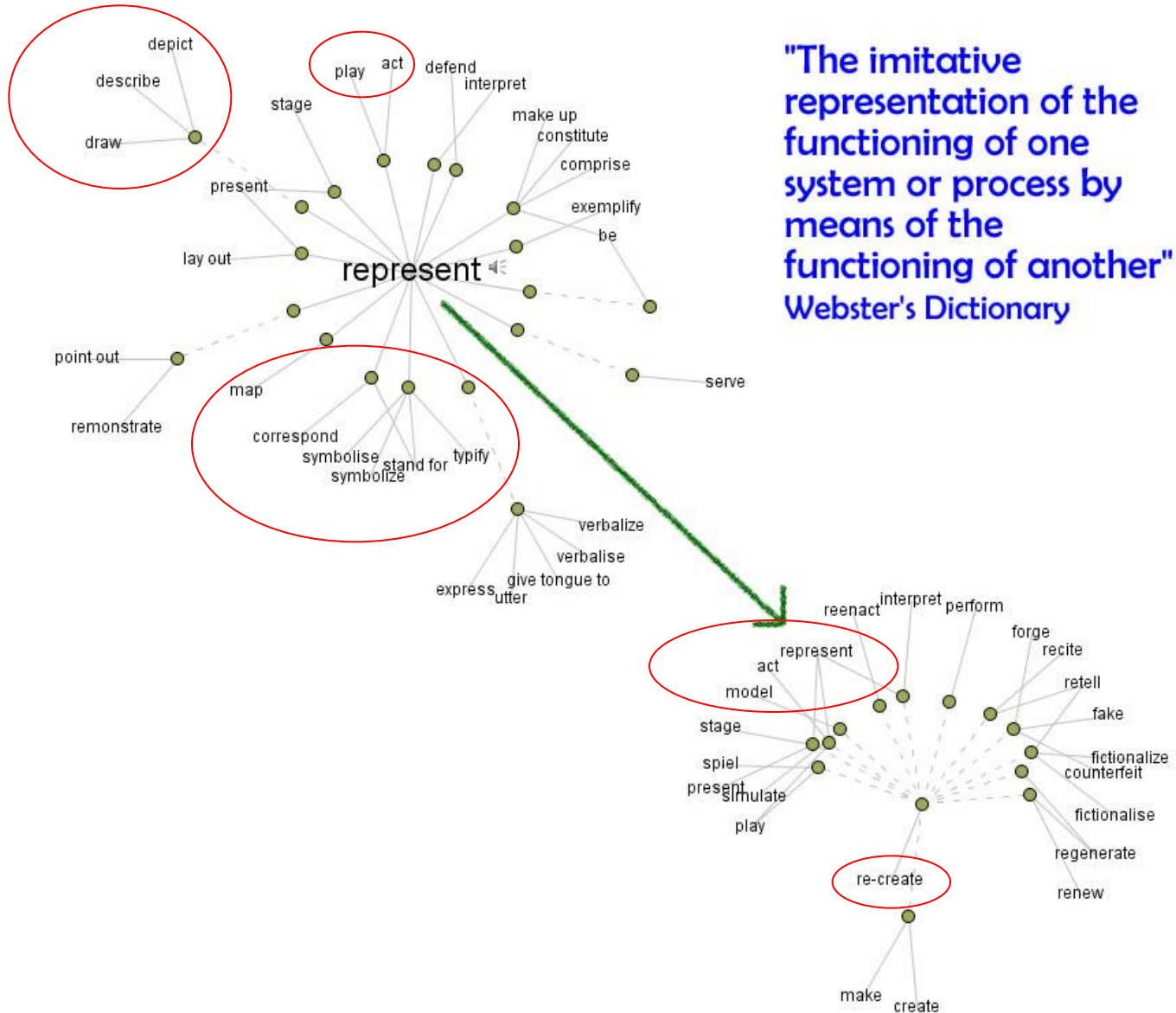


Modern heavy vehicle simulator



Modern flight deck simulator

Simulation



"The imitative representation of the functioning of one system or process by means of the functioning of another"
Webster's Dictionary

Simulating accident investigation in Second Life

- Students of risk and accident causation/prevention/investigation
- Need to practice analytical skills and investigation techniques
- Difficult to do this in real life

The Second Life simulator



SIMITA

SIMulations in Transactional Activities



Legal Studies



Legal Practice



Legal Process Course

4 students per Firm

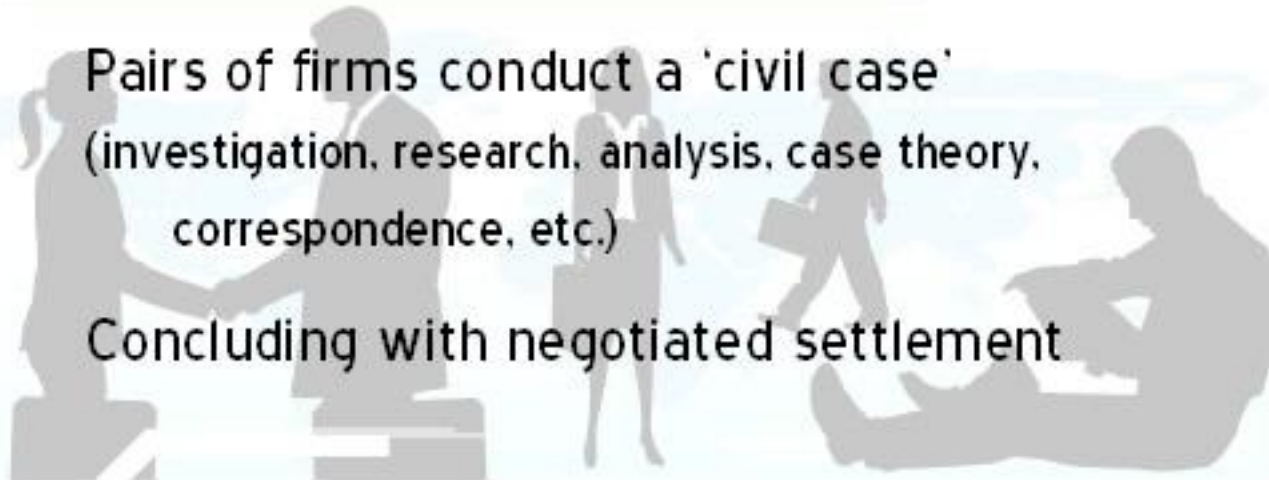
Simulation 1 Firm 1 vs Firm 4

Simulation 2 Firm 2 vs Firm 5

Simulation 3 Firm 3 vs Firm 6

Pairs of firms conduct a 'civil case'
(investigation, research, analysis, case theory,
correspondence, etc.)

Concluding with negotiated settlement



SIMTA

SIMulations In Transactional Activities

Modular online platform

Mash-up of existing technologies:



Blackboard Academic Suite



Microsoft SharePoint



Wimba Collaboration Suite

Welcome

Courses

Library

Content Collection

Staff

Scholar

UJPTAA-30-3 - Legal process 08sep_1



UJPTAA-30-3 - Legal process 08sep_1

- Announcements
- Course Inform...
- Course Documents
- Course Materials
- Tools

Virtual Town

- Brigstowe

Map of Brigstowe



Crown Prosecution Service



Websites:

- [CPS 1](#)
- [CPS 2](#)
- [CPS 3](#)

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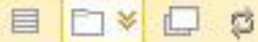
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Avonlaw

View All Site Content

Virtual office

- Activity log
- Firm's e-mail inbox
- Firm's e-mail outbox
- Firm's documents
- Calendar
- Tasks

Communication

- Team discussion
- Voice mail to Redmans
- E-mail to Redmans
- E-mail to Consultant
- Firm's blog
- Partners' blogs

Recycle Bin

Team Announcements

witness is on holiday

by [redacted]
our witness is on holiday....fairly unhelpful!!!

Letter to Shelia (witness) Sent 17.05

by [redacted]

Letter to Witness

by [redacted]
Draft of letter to witness in documents box.....

Letter to Redmans sent 23.00

by [redacted]

Letter Sent

by [redacted]
i'e sent the letter to the consultant, have you sent that e-mail to

(More Announcements...)

Add new announcement

Welcome

Courses

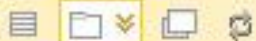
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Avonlaw > Firm's e-mail inbox

Firm's e-mail inbox

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Recycle Bin

New Upload Actions Settings

Type	Name	Mod
	reschedule avonlaw	05/0
	FW E-mail from Redmans [R020809] UJPTAA-30-3_08sep_1 8587	05/0
	FW E-mail from Redmans [R020809] UJPTAA-30-3_08sep_1 2099	03/0
	FW E-mail from Redmans [R020809] UJPTAA-30-3_08sep_1 8052	03/0
	response to avonlawamended	03/0
	FW E-mail from Consultant [A040809] UJPTAA-30-3_08sep_1 7895	02/0
	FW E-mail from Consultant [A040809] UJPTAA-30-3_08sep_1 6655	30/0
	FW E-mail from Consultant [A040809] UJPTAA-30-3_08sep_1	29/0
	valuation	29/0
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Avonlaw > Voice mail to Redmans

Voice mail to Redmans

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Send

Subject: Voice mail from Avonlaw [A010809]

Audio: 0:00

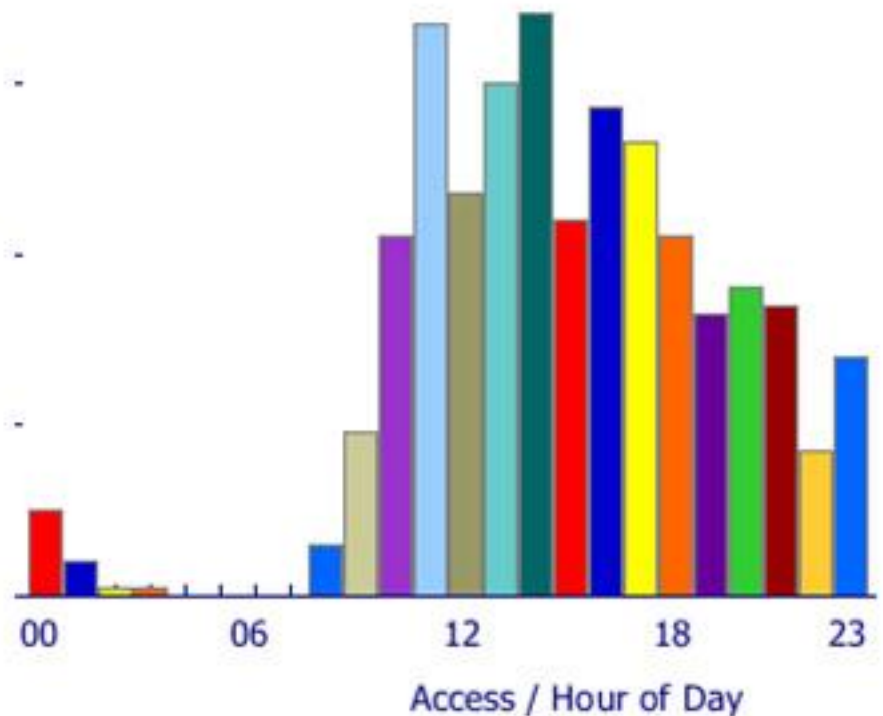


SIMITA Pilot 1 statistics

24 students, 2 months.

4,000 hits: average of each student entering their virtual office 3 times per day

- pilot not linked to assessment -



More information

SHE - Simulations in Higher Education

<http://www.uwe.ac.uk/elearning/she>

Archived Wimba Distinguished Lecture

<http://tiny.cc/eldu>

Second Life blog

<http://researchobs2.edublogs.org>

Second Life Elearning at UWE island slurl

<http://tiny.cc/elisland>