Moodle in a restricted environment: Challenges and reflections

Victor Fester – e-Learning Designer
Paul Cowan – ICT Relationship Manager
Gina Millar – Lecturer, School of Marketing and Management
Outline of presentation

- Introduction
- RAW programme
- Pilot paper
- IT set-up
- Paper design
- Challenges
- Reflections
Introduction

• Not everyone has access to the internet!
• ‘Anywhere, anytime’ access to internet taken for granted
• Can we use an LMS in a restricted environment?
• 2019 Pilot delivery of a fully online first-year paper, in partnership with *Reclaim Another Woman* (RAW)
• RAW – charitable venture set up by sisters Annah Stretton and Rebecca Skelton
Introduction

Annah Stretton, RAW

Professor Robyn Longhurst, Deputy Vice-Chancellor Academic

Gina Millar, Lecturer, STMGT110
RAW Programme

• RAW is a charitable social venture set up by Annah Stretton to work with recidivist female offenders to replace amplifying criminal activity with scholarshiped education and negotiated work.

• Annah and her sister Rebecca’s venture (RAW) is recognised by the Department of Corrections as the only model of this kind successfully breaking a cycle of crime, drugs and violence by targeting the mothers and their tamariki; giving them visibility, acceptance and real choice for a different way of life.
FROM A LIFE OF CRIME TO A LIFE OF PROMISE WITH RAW
“I would like to take this opportunity to thank you for the contribution RAW makes towards reintegrating women back into the community and commend the programme’s objective to help prevent intergenerational patterns of offending. We value this service as it provides wrap around support for women….To reduce reoffending is a big challenge and we welcome the opportunity to take that journey with you, to continuously improve our collective efforts and make a difference for women who need it.”

Stephen Cunningham, Director Offender Employment and Reintegration, Department of Corrections
• STMGT110-19A (BLK) The Entrepreneur
• 15 credits – first year degree paper in the School of Marketing and Management
• This paper provides an introduction to entrepreneurship theory and practice, examines qualities, skills, characteristics of entrepreneurs, develop own practical skills, evaluate process involved in creating and evaluating ideas for new products processes and ventures, and taking them to market
• Lecturer buy-in and willingness to accept a challenge!
IT set-up

- iPads with pre-loaded content in Moodle app (set to offline mode), wireless keyboards, headphones
- iPads locked and connect only to a single identified wireless network provided by a designated cellular router
- Forum posts, questions, gradable submissions stored locally on iPads – synchronizes automatically with the University eLearn system when connected to the cellular router. Paper updates and feedback from lecturer also occurs at this point
IT set-up

• iPads in Supervised mode, managed by Mobile Device Management server – restrictions cannot be adjusted by an off-campus user

• Apps – Office suite + Moodle

• Each iPad assigned to a single student

• If somehow connected to internet, alert sent to Waikato ICT staff

• Physical location tracked, stored and charged at correctional facility

• iPad connects to course content of nominated paper only

• No access to any other University online service
No Upcoming Events, Reminders or Alarms

**SIRI APP SUGGESTIONS**

- Moodle
- Settings
- PowerPoint
- Files
- Acrobat
- Word

**SCREEN TIME**

Set up Screen Time in Settings.

**WEATHER**

Location Services for Weather is off.
IT set-up
Paper design

• Fully online, 6 weeks, multiple supervised learning sessions each week – supported by Annah/Rebecca and Corrections staff
• Lecturer visited prison to meet students initially and later to assess group presentations
• Moodle: topic sections, included PPT slides, activities, assessments, additional resources
• Communication via messaging, forums
• Assessments: weekly quizzes, team report and presentation, individual report, entrepreneurial self-assessment
Paper design

• F2F group presentations towards end of paper
• Short PPT side presentations, with video on most slides
• Additional resources, e.g. business plan template
• Supervised learning sessions – individual and group work, self-selected groups
• Support outside of supervised learning sessions
Paper design

Sections

- Introduction
- Paper Outline
- Communication
- Reading List
- Assessments
- Resources
- Topic 1: What is entrepreneurship? The entrepreneurial mindset and self assessment
- Topic 2: Creativity and Innovation: Idea Creation
- Topic 3: Venture Creation and Revenue Models
- Topic 4: Business Model Canvas
- Topic 5: Business Planning
- Topic 6: Bringing it all Together
Topic 1: What is entrepreneurship? The entrepreneurial mindset and self assessment

This week we're covering the basics of how this paper will work, and we will start looking at entrepreneurship and a few entrepreneurs, as well as doing some reflection through this week's Entrepreneurial Self Assessment (worth 15%).

- Lecture 1 Part A
- Lecture 1 Part B
- Lecture 1 Part C
- Entrepreneurial Self Assessment Template (download)
  
  This template will guide you through the Entrepreneurial Mindset Self Assessment activity. Click to download and access the file.
- Entrepreneurial Self-Assessment (submit here)

  Please click this link to upload your completed self-assessment template once you're finished.
- Quiz 1

Topic 2: Creativity and Innovation: Idea Creation

This week we're looking at how to get creative and encourage you to come up with ideas for your own business venture! You'll be doing an activity which will help you brainstorm and use other idea creation methods to come up with your new venture idea.

- Lecture 2 Part A
- Lecture 2 Part B
Introduction

New videos are available for you to watch in the "Powerpoint -> Videos" folder inside the "Files" app. These aren't mandatory, but are very interesting!

Open the Files app

Send Gina Millar a question

7 unread posts

Paper Outline

Academic Expectations

If you ever get lost or aren't quite sure what's expected of you, please read this document 😊. It provides a little more of a guideline than the paper outline, and offers some helpful details.

Paper Outline STMGT110-19C

Paper outline for STMGT110-19C (BLK)

Hidden from students

Communication

Announcements

Reading List

Assessments

Resources

Academic Expectations
How to use slides and resources

• For each week, there will be a set of Powerpoint slides like this one.
• These are arranged on your Moodle page in weekly order.
• You are expected to work through all of the material within the slides for each week.
• Video clips showing Gina speaking and explaining the material will be shown here.
• If you have any questions about the material as you work through the slides, please write them down.
• Message Gina through Moodle to ask her your questions.
• If there are extra resources or things to read, you will find this material on Moodle.
• The reading material is shown below the Powerpoint slides on the Moodle page, ordered by week.
Challenges

• Initially – convincing Department of Corrections that iPads were not a security risk, establishing start date for paper
• Lack of internet in prison – design limitations
• Limited digital literacy of students
• Software unlicensing itself (Word)
• Moodle app routinely dropping content
• Regular synchronizing of Moodle app
• Regular checking that Office 365 has not expired
• Access issues
Reflections

What worked well:

• PPT slides with embedded video
• Quizzes
• Hard copies of worksheets
• Activity sheets (templates)
Reflections

What did not work so well:

• Messaging in Moodle was clunky, so used forum with each student in a unique group
• Need to provide faster feedback
• Lack of familiarity with modern devices
• Access issues – University staff denied entry at times
What’s next?

• Debrief and evaluation of pilot in near future
• Decide next paper for prison delivery
• Modifications to delivery based on experience during pilot, e.g. use Pages instead of Word
• Scalability
• Enhance video experience
• Quantitative papers – will these present different challenges?
• Learning support
Jailed drug dealers make use of skills

Long-term recidivist inmates pass university entrepreneurship paper

Simon Collins

Prisoners who have learned business lessons in drug dealing are being taught how to turn their skills to the good in a remarkable new course at Waikato University and Wintec,

Simon Collins

through her social enterprise RAW (Reclaim Another Woman), said many of the women were jailed for methamphetamine offences, which

Anna Stretton

had driven a near-50 per cent jump in female prison rolls in the past decade.

Most of them have been involved in meth at some level,” Stretton said.

Stretton believes that education is the key to saving the lives of women coming out of prison.

Stretton said.

They brought in outside speakers to run prison workshops on health, leadership and creative arts before Stretton realised that entrepreneurship might unlock the women’s passions.

She spoke to Waikato University deputy vice-chancellor Robyn Loughurst, who is on RAW’s board. The university agreed to develop the course and buy 20 iPads.

Teaching fellow Gina Miller designed the paper and loaded her lectures on the iPads, and informathe picked up the women’s last assignment yesterday, Coxon had driven from Hamilton to Winton and uploaded Miller’s feedback.

Miller said the course was at university level and “catered to all”.

“It was a bit of a surprise because there was a big variation of ability and education in the group,” she said.

“They have really helped each other. It was almost like a sense of community within the group.”
Drug dealers turn entrepreneurs in Waikato University course at Auckland women's prison

15 Jun, 2019 10:51am

By: Simon Collins
Education reporter, NZ Herald
simon.collins@nzherald.co.nz

A prisoner studying entrepreneurship in the library at Auckland Women's Prison. Annah Stretton of the social enterprise RAW says study is "the only thing" to compete with crime. Photo / Supplied
The University of Waikato is giving inmates at the country’s biggest women’s prison the chance to change their lives through education.

It is working with RAW, the charitable social venture set up by Annah Stretton to work with recidivist female offenders to replace criminal activity with education and work. The paper, STMG110 The Entrepreneur, is being taken by 18 inmates at Auckland Region Women’s Prison in Wiri, South Auckland. When Ms Stretton approached Waikato University with the idea, the Vice-Chancellor Neil Quigley saw a real opportunity, and other staff quickly got on-board.

Deputy Vice-Chancellor, Academic Professor Robyn Longhurst has been overseeing the project, and she says
Any questions?