

Dr John F. Clayton

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Hamilton,
New Zealand



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Education

Doctor of Science Education

Thesis: The Development and Validation of an Instrument for Assessing Online Learning Environments in Tertiary Education: The Online Learning Environment Survey (OLLES)

Curtin University of Technology

Perth, Western
Australia,
2007

Master of Education (Hons)

Dissertation: Professional development: An exploratory study of professional development activity in primary schools in the Waikato region

University of Waikato

Hamilton,
New Zealand,
1997

Diploma in Teaching

New Zealand Department of Education

Auckland,
New Zealand,
1983

Teachers College Diploma

Christchurch Teachers College

Christchurch,
New Zealand,
1981

Bachelor of Arts

University of Waikato

Hamilton,
New Zealand,
1977

Tertiary Sector Leadership Experience

Member of the Ministry of Education of New Zealand Tertiary e-Learning Reference Group

Main focus of this ministerial appointment is to provide strategic advice in the development of New Zealand's e-learning framework: Ministry of Education.

Wellington,
New Zealand,
2004/7

Manager: Emerging Technologies Centre

The main focus of this position is to provide institutional leadership and guidance in research, evaluation and development, teaching and learning in ICT rich learning environments. Current exploratory projects in the Centre are focused on the integration of mobile capture technologies and student portfolios.

The centre is also leading a Ministry of Education Tertiary e-Learning Research funded project on e-Learning in industry training organisations.

Hamilton,
New Zealand,
2006/7

Manager: Centre for Learning Technologies

This position involved a number of operational activities. These included managing staff and conducting performance appraisals, reconciling and managing budgets, developing business plans, contributing to the development of an e-learning strategy and ensuring CLT met the service standards created.

As manager I also provided leadership to ensure the strong research, evaluation and development culture in the Centre for Learning Technologies was maintained.

Hamilton,
New Zealand,
2003/6

Team leader instructional design – Centre for Learning Technologies

This position involved the design and redevelopment of existing and new programmes and courses, maintenance of the quality in e-learning programmes and courses, the promotion of flexible delivery and the provision of staff development activities. I also provided leadership in research, evaluation and development.

Hamilton,
New Zealand,
1999/2003

Tertiary Sector Teaching Experience

Part Time Academic Staff Member – Graduate Diploma in Technology Education

Courses Offered: *Developing and Implementing an Information Technology Policy* and *Developing Content for the World Wide Web*:
Waikato Institute of Technology

Hamilton,
New Zealand,
1999 / 2002

Part Time Academic Staff Member – Bachelor of Sports Science

Course Offered: *Sports Organisation and Athlete Development*: Waikato Institute of Technology

Hamilton,
New Zealand,
1998 / 2000

Part Time Senior Academic Staff Member – Certificate in Adult Education

Course Offered: *Introduction to eLearning*: Waikato Institute of Technology

Hamilton,
New Zealand,
2006 / 2007

Project Management Experience

Project Leader: The Role of e-Learning in Building Workforce Capability to Meet Regional and National Industry Needs

I am currently the project leader of a collaborative project focused on the e-learning activities in industry in New Zealand: *Ministry of Education (TeLRF Project)*. **Fund allocation \$70,000**

Hamilton,
New Zealand,
2008

Research Leader: E-Learning Activities in Aotearoa / New Zealand Industry Training Organisations

I was the research leader of a collaborative project focused on the e-learning activities in the ITO sector in New Zealand: *Ministry of Education (TeLRF Project)*. **Fund allocation \$60,000**

Hamilton,
New Zealand,
2007

Co-Director: e-Learning in New Zealand Institutes of Technology / Polytechnics.

Hamilton,
New Zealand,
2005

I was co-director of this project investigating the factors that influenced New Zealand polytechnic/ institute of technology tutors' uptake of e-learning. A particular focus was on early and later adopters and resisters. *Ministry of Education (TeLRF Project)*. **Fund allocation \$70,000**

Project Leader: Open Source Learning Object Repository

Hamilton,
New Zealand,
2005 /2006

I was the project leader of a collaborative project involving 6 ITPs focused on the identification of issues and systems in the deployment of open source learning object repositories in the tertiary sector.

As project leader I was responsible for a number of operational activities. These included creating an organisational structure, managing a range of academic and allied staff at distributed locations, measuring performance against agreed outcomes, reconciling and managing budgets, developing project plans and identifying key performance measures.

That the project was successfully completed and the final report was accepted by TEC is testament to my ability to create an effective organisational structure, tightly manage financial activities and motivate and manage a diverse and distributed group of employee's. *Tertiary Education Commission (eCDF Project)*. **Fund allocation: \$600,000**

Project Leader: Open Source Courseware Initiative

Hamilton,
New Zealand,
2004 / 2005

I was the project leader of a collaborative project involving 5 ITPs focused on the identification of issues and systems in the deployment of an open source learning management system for the tertiary sector.

As project leader I was responsible for a number of operational activities These included creating an organisational structure, managing a range of academic and allied staff at distributed locations, measuring performance against agreed outcomes, reconciling and managing budgets, developing project plans and identifying key performance measures.

That the project was successfully completed and the final report was accepted by TEC is testament to my ability to create an effective organisational structure, tightly manage financial activities and motivate and manage a diverse and distributed group of employees: *Tertiary Education Commission (eCDF Project)*. **Fund allocation: \$1 Million.**

Awards

Recipient: Chancellor of the University commendation for Doctor of Science Education Thesis, Curtin University of Technology, Perth.	2007
Recipient: Waikato Institute of Technology Research Leadership Award	2006
Awarded by the Asia New Zealand Foundation: Higher Education Exchange Programme for exchange between Matsue Technical College of Japan and Waikato Institute of Technology of New Zealand	2005
Awarded a Trust Waikato Research Scholarship. Focused on the development of web-based images for bi-cultural environments	2003
Awarded the Association of Polytechnics in New Zealand General Staff Award for Excellence. Focus: the development of relationships with the school sector.	2002

Peer Esteem

- 2007**
- *Open source activities in New Zealand*. Invited presentation at the Open Source Salon, Council Chambers, Matsue, Japan.
 - *The e-Learning Collaborative Development Fund encouragement of open source systems in New Zealand* Keynote presentation at the Good Practice in e-Learning Conference, Kochi National College of Technology, Kochi, Japan.
 - *Using open source learning management systems. A Wintec experience of Moodle* Invited presentation at the Good Practice in e-Learning Conference, Kochi National College of Technology, Kochi, Japan.
 - *Technologies and Learning. Understanding the E. A Wintec Perspective*. Key note presentation at Moodle Moot NZ07; Waikato Institute of Technology, Hamilton
- 2006**
- *Open Source Systems and Solutions*. Guest panel presentation at the *Moodle Moot New Zealand* Kelburn Campus Victoria University, Wellington, Retrieved 14th July 2006, Moodle Moot, Presentations URL <http://moodlemoot.org.nz/moodle/>
 - WinTec's Research Repository Interactive presentation at the *ITPNZ Libraries Forum Conference* Whitereia Community Polytechnic, Wellington, New Zealand.
 - *Learning objects and presentation of content; Practical examples from the Open Source Learning Object Repository Project*: Invited presentation to the General and Applied Linguistics symposium Waikato University
- 2005**
- *Issues and implications of open source software?* Keynote presentation at the e-Technologies Symposium Centre for Educational Technology, Sultan Qaboos University, Muscat, Oman
 - *Sharing learning objects: Issues and implications*. Paper presentation at the e-Technologies Symposium Centre for Educational Technology, Sultan Qaboos University, Muscat, Oman
 - *Learning a focus on the E*. Interactive workshop presentation at the Venture Southland: Innovation through interaction: Review workshop. Southern Institute of Technology, Invercargill.
 - *Learning objects in open source environments: The Moodle exchange*. Keynote presentation at the Flexible Learning Showcase 2005: Northland Polytechnic, Whangarei.

Selected Publications

- 2007**
- Education, the Internet, and the World Wide Web. In L. Tomei (Ed.), *Online and Distance Learning: Concepts, Methodologies, Tools and Applications*(pp 1417-1421) New York, Information Science Reference (ISBN: 978-1-59904-935-9]
 - *Development and validation of an instrument for assessing online learning environments in tertiary education: The Online Learning Environment Survey (OLLES)*. Unpublished Doctor of Science Education Thesis, Curtin University of Technology, Perth:

- Encouraging a research culture using Moodle. Paper presented at *Illinois Online Conference for Teaching and Learning 2007*: Online, Chicago, USA (with Jun Iwata: Japan)
- Using Video in English Language Teaching in Japan and New Zealand: A Sharing of Ideas Paper presented at TCC 2007: *Voyaging into a new era online conference*: Online, Honolulu, USA. (with Jun Iwata: Japan)
- The validation of the online learning environment survey. In *ICT: Providing choices for learners and learning. Proceedings ascilite Singapore 2007*. (pp157-158)
- *Final Report (pp147)*: E-Learning Activities in Aotearoa / New Zealand Industry Training Organisations. Tertiary e-Learning Research Fund, Wellington

2006

- Learning Objects: Seeking Simple Definitions, A New Zealand Experience. In C. Ho (Ed.), *Proceedings of Technology, Colleges & Community Worldwide Online Conference 2006 Voyaging into a new decade!* (pp. 46-51). Honolulu, HI: TCC.
- Describing learning objects: Seeking simple solutions. In C. Ho (Ed.), *Proceedings of Technology, Colleges & Community Worldwide Online Conference 2006 Voyaging into a new decade!* (pp. 84-87). Honolulu, HI: TCC.
- Learning Objects: Seeking simple solutions for students and staff: A New Zealand experience. In Whitelock, D. & Wheeler, S. (Eds) *ALT-C: The Next Generation: Research Proceedings of the 13th Association for Learning Technology Conference*: Heriot-Watt University, Edinburg, Scotland, UK. (pp 153-163).
- What is learning object? Poster presented at the IPED Confence: Pedagogic Research and Academic Identities: Coventry University, England
- Students' perceptions of the Moodle learning environment: An exploratory study. Poster presented at ALT-C: The Next Generation the 13th Association for Learning Technology Conference: Heriot-Watt University, Edinburg, Scotland, UK.

2005

- Visual images and web navigation: Issues and implications. In G. Shaw (Ed.), *Tertiary teaching and learning: Dealing with diversity*. (pp. 131-147). Darwin, Australia: Charles Darwin University Press.
- Education, the Internet. In C. Ghaoui (Ed.), *Encyclopedia of human computer interaction*.(pp. 175-178). Hershey, USA: Idea Group Reference.
- On-line learning. In C. Ghaoui (Ed.), *Encyclopedia of human computer interaction*. (pp.435-439). Hershey, USA: Idea Group Reference.
- Free and open source solutions: A New Zealand experience. Paper presented at the Technology, Colleges and Community Worldwide Online Conference, Online, Honolulu, USA.
- Development and use of an instrument to evaluate online learning environments. Paper presented at the Illinois Online Conference for Teaching and Learning, Online, Chicago,
- The validation and application of an Online Learning Environment Instrument (OLLES). Paper presented at World Conference on Education Multi-media, Hypermedia and Telecommunications, (pp. 2415-2420). Montreal, Canada.