



www.jorge-reyna.com



EDUCATION

Digital Media

TAFE Randwick (2007)
Certificate IV (Distinction)

Small Business Management

Mission Australia (2006)
Certificate IV (Distinction)

Postgraduate Education

University of Sydney (2002-2005)
Masters of Science in Veterinary Science.

Undergraduate Education

National Agrarian University La Molina
Lima - Peru (1988-1993)
Bachelor of Sciences (Honors)

San Luis Marist College (1983-1987)

Primary and Secondary

KEY SKILL SUMMARY

- Nine years' experience designing, implementing and evaluating blended learning in higher education.
- Experience embedding technology in the curricula to foster deep learning approaches and digital literacy, with Flipped Classrooms, Digital Presentations, website creation, blogs as assessment tools, etc.

- Lecturer experience teaching principles of digital media, website creation, video script and production, blended learning, flipped learning
- Solid understanding of learning theories and theoretical frameworks applied in the design of online educational materials.
- Wide experience in the area of academic development working as facilitator in workshops in the area of blended learning, Web 2.0 tools and software training.
- Twelve years' experience in web design and maintenance, graphic design, digital photography, audio/video editing and multimedia creation.
- Ability to analyse and understand technical/scientific information.
- Excellent oral and written communication skills.
- Ability to prioritise, plan and complete multiple projects within deadline
- Creative flair and the ability to visualise, produce designs from concept to completion.
- Personal drive to meet challenges head on, learning new skills and identifying opportunities.
- High level of self-motivation and willingness to succeed.
- Strong professional ethics.

EMPLOYMENT HISTORY

March 2015 – Up to now

Lecturer in Higher Education, Learning Design
Faculty of Science, University of Technology Sydney

Duties:

- Providing specialist support to Faculty academic staff in key areas of teaching and learning professional development, particularly development of high-quality teaching skills, and design and implementation of assessment and feedback, course and curriculum learning activities.
- Working effectively with staff at all levels to raise expertise through the promotion of principles of best practice teaching and learning within the contexts of Science and the UTS Model of Learning.
- Working collaboratively as part of a course team with Faculty academic staff, IML academic developers and others to develop online learning and other innovative strategies that support the UTS aim of enabling students to experience a seamless blend of online learning and face-to-face learning experiences in new on-campus spaces.
- Developing high-quality resource materials to support professional development in effective curriculum and assessment design and implementation.

- Providing advice, guidance and support for teaching staff to enable them to make effective use of the University's learning management system and other university-supported learning technologies to facilitate student learning.
- Maintaining a high level of knowledge of current developments in teaching and learning in the tertiary sector, particularly in the fields of Science.
- Contributing across UTS and cross-institutionally, as appropriate, to the development of teaching and learning capability in line with strategic priorities.
- Contributing to Teaching and Learning policy formulation in Faculty and UTS strategic priority areas where appropriate.
- Taking a leadership role in development, implementation and promotion of specialist Science teaching and learning best practice.

June 2014 – February 2015

Learning & Teaching Centre (LTC)

Macquarie University

Position: Educational Designer

Duties:

- Design and assist with the production of educational activities and resource materials for learning and teaching based on the identified needs of the Faculty of Science.
- Provide support for the design, development and implementation of professional development and support programs for teaching staff that contribute to the ongoing development of online teaching and learning.
- Work independently in Faculties and centrally at the LTC to support MQ staff in the use of technologies in the MLTP.
- Contribute to the planning and development of programs and processes around the support of the MLTP.
- Work with academic staff to provide advice and support during the design, development and implementation of web-based resources, units and programs of study.
- Work with the LTC on approved projects using an agreed set of resources and within a set timeframe.
- Work with the LTC training programs to up-skill Academic Convenors or Administrators involved in using online or technology enabled programs and units.
- Using LTC guidelines and templates to monitor QA/QE of flexible learning resources at a Faculty level.
- Deal with administrative level help requests relative to online units, i.e. OneHelp

May 2013 – May 2014

School of Social Science and Psychology

University of Western Sydney

Position: Blended Learning Advisor

Duties:

- In collaboration with the Office of the Pro Vice-Chancellor (Education), support academics in the increased, enhanced, and appropriate use of ICTs in the design of student-centered learning experiences informed by evidence-based strategies and resources including:
- Sound pedagogical teaching/learning strategies to guide course and program design; Formative and summative assessment strategies that reflect the diversity of learners and educational objectives of the course or program; Learning objects and generic tools; and Best practice in the use of existing and new educational technologies.
- In collaboration with Information Technology Services and the Teaching Development Unit (particularly Educational Designers, Discipline Librarians and Learning Advisors), and where appropriate Student Learning Unit, Student Services, International Student Support, Careers and Cooperative Education enhance the integration of vUWS e-learning platform and other appropriate enterprise resources and services into course and program design to enhance student learning.
- In collaboration with representatives from Teaching Development Unit (particularly Educational Designers) and the Office of the Pro Vice-Chancellor (Education), ensure the planning, implementation, management and evaluation of academic staff development initiatives that address the needs of the Education Committee/Academic Senate to help meet the objective of increased uptake and appropriate use of ICTs in courses and programs to support the student learning experience.
- Participating in the cyclical performance management planning and review process and meeting agreed operational objectives set for the performance period.

April 2011 – April 2013

NPS MedicineWise

Position: Educational Designer

Duties:

- Develop, design and manage online learning resources and material for various NPS audiences, including health professionals, students, new prescribers and NPS staff.
- Liaise with health professional schools, professional organisations and/or technical experts to assist the development of relevant and appropriate learning materials.
- Provide advice to NPS teams on course evaluation and usability, and identify opportunities for improvement.

- Use educational technology where appropriate to support online learning.
- Assist the manager in formulating the team's approach and strategy to online learning resources, and best practice to improve educational delivery outcomes.
- Provide technical support and assistance to users of the online learning resources.
- Design and delivery of eLearning @ NPS online newsletter.

Jan 2009 – March 2011

University of Western Sydney

College of Arts – School of Education

Position: e-Learning Officer

Duties:

- Provide technical develop expertise from concept to completion in the use and repurpose of e-media resources in multiple formats (e.g. video, audio, CD, web, DVD).
- Facilitate workshops for academic in the area of e-learning systems (Blackboard), lectures online (Lectopia), software and applications, Web 2.0 tools, learning design and educational technology.
- Develop, design and evaluate e-learning initiatives.
- Maintain and update the School Web page.
- Design and delivery of EdNews, School of Education e-newsletter.

Jan 2005 – January 2009

Artminds Digital Media (<http://www.artminds.com.au>)

Freelance in Digital Media covering web design and Search Engine Optimisation, Digital Photography, Graphic Design, Audio/Video editing, Multimedia and DVD authoring for a wide range of business and projects.

KEY COMPETENCIES

- Clear understanding between teaching and learning and research and scholarship that is essential to improve technological interventions.
- Good understanding of adult education principles and learning theories.
- Experience conducting evaluation and research in online learning environments.
- Good knowledge in accessibility and usability applied in the development of instructional material.
- Contributing honesty, reliability and a strong work ethic to the team.
- Capacity to absorb new information and learn quickly.

- Cross platform PC, Mac, iOS and Android.

PUBLISHED WORK

EDUCATIONAL TECHNOLOGY

Blog entries

Reyna, J (2015). Paperless Assignments for Maths: Results of A Pilot Study Teche: Macquarie University Learning & Teaching Blog, March 4th.

Reyna, J (2014). Solving the Problem: Paperless Assignments in Maths Teche: Macquarie University Learning & Teaching Blog, Sep 12th.

Reyna, J (2014). Using Google Drive for Collaboration Teche: Macquarie University Learning & Teaching Blog, Aug 27th.

Reyna, J (2014). Intensive Mode Delivery: Where to Start? Teche: Macquarie University Learning & Teaching Blog, Aug 22nd.

Reyna, J (2014). Photography as Reflective Tool in Science Education. Teche: Macquarie University Learning & Teaching Blog, Aug 13th.

Reyna, J (2014). So, You're Thinking about Teaching with Tablets? Teche: Macquarie University Learning & Teaching Blog, Aug 8th.

Reyna, J (2010). The iPad: Enhancing Learning and Teaching in the Digital Age. 21st Century Learning Blog. School of Education, Western Sydney University.

Reyna, J. (2010). Ubiquitous Devices, Ubiquitous Learning and Ubiquitous Education. 21st Century Learning Blog - School of Education, Western Sydney University.

Peer Reviewed Journals

Reyna, J., & Meier, P (2016). Learning to Surf: Explaining the Flipped Classroom (FC) to Science Students Using an Analogy. *American Journal of Educational Research*, 4(17).

Reyna, J., Meier, P., Geronimo, F. , & Rodgers, K. (2016). Implementing Digital Media Presentations as Assessment Tools for Pharmacology Students. *American Journal of Educational Research*, 4(14), 983-991. Download

Reyna, J. (2016). Bringing Knowledge to Life: Implementing E-learning Across the School of Education: A Case Study. *International Journal on E-Learning*, 15(1), 101-120. Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). Download.

Magazine articles

Reyna, J (2017). Ovarian Follicular Waves in Alpacas and Implications for Embryo Transfer Programs. Alpaca Culture Magazine, Selle Design Group, ID, USA. Vol 6, Issue 1 (March 2017).

Reyna, J (2015). Active Learning and the Flipped Classrooms. Training & Development magazine October 2015 Vol 42 No 5, published by the Australian Institute of Training and Development.

Reyna, J. (2013). The importance of visual design and aesthetics in e-learning. Training & Development Magazine October 2013 Vol 40 No 5, published by the Australian Institute of Training and Development.

Reyna, J. (2012). From Flash to HTML5: The E-learning Evolution. Training & Development Magazine. October issue. Australian Institute of Training and Development.

Book Chapter

Reyna, J. (2012). Google Docs in higher education. In Yang and Wang (Ed.), Cases on formal, non-formal, and informal online learning: opportunities and practices. IGI Global, Disseminator of Knowledge.

Peer-reviewed Conference Papers

Reyna, J (2017). The Nightmare is Over: A Simple Guide to Design Effective Subject Outlines. EdMedia 2017 - Washington, DC, United States, June 21-23.

Reyna, J., & An, S (2017). Student's Experience in Online Intensive Mode (IM) Units at The Faculty of Business and Economics. EdMedia 2017 - Washington, DC, United States, June 21-23.

Reyna, J., Horgan, F., Ramp, D., & Meier, P (2017). Using Learner-Generated Digital Media (LGDM) as an Assessment Tool in Geological Sciences. The 11th annual International Technology, Education and Development Conference, INTED2017, Valencia (Spain), March 6th-8th.

Reyna, J (2017) Surfing the Waves of Self-Regulated Learning to Evaluate Flipped Classrooms (FC). The 11th annual International Technology, Education and Development Conference, INTED2017, Valencia (Spain), March 6th-8th.

Reyna, J., Meier, P., Hanham, J., Vachopoulos, P & Rodgers, K (2017). Learner-Generated Digital Media (LGDM) Framework. Poster presented at the 11th annual International Technology, Education and Development Conference, INTED2017, Valencia (Spain), March 6th-8th.

Reyna, J., Davila, Y.C. & Meier, P. (2016). Enhancing the Flipped Classroom Experience with the Aid of Inclusive Design. In Proceedings of EdMedia: World Conference on Educational Media and Technology 2016 (pp. 1804-

1816). Association for the Advancement of Computing in Education (AACE).
Download

Reyna, J., Mowbray, L & Hesse, P (2015). Using Qualtrics Offline Surveys App for Peer Marking in Remote Areas. Proceedings of the 12th Annual Conference of the International Society for Scholarship and Teaching and Learning. ISSOTL. 27-30 October, Melbourne, Australia.

Reyna, J., Davila, Y & Huber, E (2015). Designing your Flipped Classroom: an Evidence-Based Framework to Guide the Flipped Teacher and the Flipped Learner. Proceedings of the 12th Annual Conference of the International Society for Scholarship and Teaching and Learning. ISSOTL. 27-30 October, Melbourne, Australia.

Reyna, J. (2015). Exploring a Framework to Design Desktop Recording Lectures (DRLs). In S. Carliner, C. Fulford & N. Ostaszewski (Eds.), Proceedings of EdMedia: World Conference on Educational Media and Technology 2015 (pp. 1291-1300). Association for the Advancement of Computing in Education (AACE).

Reyna, J (2015). iReflect: Mobile Reflection for Learning. EdMedia 2015: World Conference on Educational Media and Technology. Montreal, Quebec.

Reyna, J & Markowskei, A (2015). Using Mobile Applications for Paperless Assignments in Mathematics: A Pilot Study. EdMedia 2015: World Conference on Educational Media and Technology. Montreal, Quebec.

Reyna, J., Khanal, S., & Morgan, T (2013). Using online learning modules to fight against antibiotic resistance in Australia. In M. Gosper, J. Hedberg, H. Carter (Eds.) Electric Dreams. Proceedings ascilite Sydney 2013. (pp.)

Reyna, j., & Khanal, S (2012). NPC: an online model to improve prescribing skills of healthcare professionals in Australia. ASCILITE 2012 Conference.

Reyna, J., & Beer, T (2012). Affordability of Web 2.0 tools in healthcare settings. In: Building a medicinewise community, proceedings of the National Medicines Symposium 2012. Sydney.

Reyna, J., Khanal., Koo, M & Zuo, Y (2012). A successful online model to improve prescribing education for healthcare students. In: Building a medicinewise community, proceedings of the National Medicines Symposium 2012. Sydney.

Reyna, J. (2011). Digital Teaching and Learning Ecosystem (DTLE): A Theoretical Approach for Online Learning Environments. In G. Williams, P. Statham, N. Brown & B. Cleland (Eds.), Changing Demands, Changing Directions. Proceedings ascilite Hobart 2011. (pp.1083-1088).

Reyna, J., Sturges, M & Orlando, J. (2011). iPad: Teaching and Learning in the Digital Age. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education(ELEARN) 2011:1

Sturges, M and Reyna, J (2010). Use of Vimeo on-line video sharing services as a reflective tool in higher educational settings: A preliminary report. In C.H. Steel, M.J. Keppell, P. Gerbic & S. Housego (Eds.), Curriculum, technology & transformation for an unknown future. Proceedings ascilite Sydney 2010 (pp.936-943).

Reyna, J. Morgan, G and Orlando, J. (2010). "Developing a Digital Media Teaching Repository – Technical Considerations". E-Learn 2010 Conference, October, Orlando – Florida.

Reyna, J (2010). "Google Docs in Higher Education Settings: A Preliminary Report". In Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010 (pp. 1566-1572). Chesapeake, VA: AACE.

Reyna, J (2009). "Developing quality e-learning sites: A designer approach". In Same places, different spaces. Proceedings ascilite Auckland 2009.

Reyna, J. & Stanford, C (2009). "Use of slidecasts in higher education settings: A pilot project". In Same places, different spaces. Proceedings ascilite Auckland 2009.

Reyna, J. (2009). "How to Make your E-Learning Site an Engaging Experience for your Students". UWS. 12p.

VETERINARY SCIENCE

Master's Thesis

Reyna, J (2005). Time of Ovulation in Merino ewes by trans-rectal ultrasound. University of Sydney.

Honors Thesis

Reyna, J (1993). Oestrous synchronisation in the guinea pig (*Cavia porcellus*) using Medroxi Progesterone Acetate injections. National Agrarian University La Molina (UNALM).

Conference papers

Reyna, J., Thomson, P.J., Evans, G., and Maxwell, W.M.C.(2005). Time of Ovulation in Merino Ewes in Synchronised Oestrus During the Non-breeding and Breeding Seasons Determined by Transrectal Ultrasound. Centre for Advanced Technologies in Animal Genetics and Reproduction, Faculty of Veterinary Science, University of Sydney.

Reyna, J., Thomson, P.J., Evans, G, and Maxwell, W.M.C. (2006). Synchronisation of Ovulation and follicular dynamics in Merino Ewes treated with GnRh in the Breeding and Non-Breeding Seasons" Centre for Advanced Technologies in Animal Genetics and Reproduction, Faculty of Veterinary Science, University of Sydney NSW 2006 . *Reprod Dom Anim* 41,1-8. Abstract.

Journal Articles

Reyna, J., Thomson, P.J., Evans, G., and Maxwell, W.M.C. (2005). Synchronisation of Ovulation in Merino Ewes with GnRH in the Breeding and Non-breeding Season. *Reproduction Fertility and Development* , Vol 17, No 1. Abstract.

Industry Magazine Articles

Reyna, J (2005). Alpaca Breeding in Peru and Perspectives for the Future. *Alpacas Australia*.

Reyna, J (2005). The Origin and Evolution of the South American Camelids. *Alpacas Australia*.

Reyna, J (2005). Artificial Insemination in Alpacas. *Alpacas New Zealand*.

Reyna, J (2006). Alpacas en Australia. *Agronoticias (Peru)*, Ed No. 305 (In Spanish).

Reyna, J (2006). Inseminacion Artificial en Alpacas."El Comercio", November 2005 (In Spanish)

Reyna, J (2006). Alpaca Female Reproductive Physiology. *The Camelid Quarterly*.

Reyna, J (2006) TRUSA: a practical guide to exploration and visualisation of ovarian structures in alpacas by transrectal ultrasound. *The Camelid Quarterly (Canada)*, Vol 5, No2, June.

Reyna, J (2006). Facts about embryo transfer in alpacas. *The Camelid Quarterly (Canada)*, Vol 5, No 3. 49-56.

Reyna, J (2006). Embryo transfer in alpacas glossary. *World Alpacas (UK)*. October Autumn Issue. 54-55.

Reyna, J (2006). Herd evaluation: Is Your Farm Ready for an ET Program. *The Camelid Quarterly (Canada)*. Vol 5, No 3. 47-48.

Reyna, J (2006). Embryo Transfer in South American Camelids. *The Camelid Quarterly (Canada)*, Vol 5, No 4. 79-93.

AWARDS

UTS VC Learning & Teaching Grant (2017)

Students as co-creators of knowledge using Learner-Generated Digital Media in Undergraduate Science

UTS VC Learning & Teaching Grant (2016)

Evaluating the Flipped Teacher & Flipped Learner Framework at the Faculty of Science

Winner of Science Photography Competition (2015)

[UTS Faculty of Science](#)

Enhancement Program Grant (2014)

Macquarie University
Learning and Teaching Centre

RIRDC Postgraduate Scholarship (2005)

Rural Industries Research and Development Corporation
Australian Government

Loxton's Postgraduate Scholarship (2002-2004)

Faculty of Veterinary Science
University of Sydney

SOFTWARE KNOWLEDGE

E-learning: Adobe Captivate, iSpring, Camtasia Studio 7/8. SnagIt, Articulate Storyline, Lectora, ScreenCast, OfficeMix, Adobe Presenter, Adobe Creative Cloud and previous versions such as Master Collection.

Digital Image: Adobe Photoshop, Adobe Light Room, Photoshop Elements.

Video Editing: Final Cut Studio 3, iMovie, Camtasia Studio 8, Pinnacle Studio Ultimate, Windows Movie Maker, Adobe Premier Pro, After Effects

Graphic Design: Adobe Illustrator, InDesign, Photoshop.

Office Applications: Office for PC and Mac, Adobe Acrobat Professional, Open Office.

Web Design: Dreamweaver, Fireworks, Flash Professional, Adobe Animate.

Audio Editing/Music Creation: Adobe Sound Booth, Audacity, Garage Band, Reason 4, Sound Forge 8.

Multimedia Creation: Adobe Director 11.5, iBook Author

LMS: BlackBoard Learn, Moodle, LAMS.

Statistical packages: SPSS and MiniTab

Citation management: EndNote

WEB 2.0 TOOLS

Social Networks: Facebook, Twitter, LinkedIn, Academia, ResearchGate.

Video Sharing: YouTube and Vimeo.

Mind mapping: bubbl.us

Photo sharing: Flickr, Picassa.

Cloud documents: Google Drive and Zoho.

PowerPoint: Slideshare, screencast, .

Wikis and Blogs: wikispaces, blogspot.

Research: Zotero.

Bookmarking: Delicious.

Communication: Skype, Twitter

PERSONAL BACKGROUND & INTEREST

- Fluent in English and Spanish, able to communicate in Portuguese
- Sports including surfing, gym, swimming, snorkeling, mountain biking and jogging.
- Playing and listening to music.
- Digital photography, drawing and digital painting.
- Travel in Europe, North, Central and South America
- Socialising and meeting new people.

References available on request.