

CONFERENCE PROGRAM

27th National Vocational Education and Training Research Conference



Skills for a global future

Working and learning together

15-17 August 2018
Sydney



New Zealand
**VOCATIONAL EDUCATION
AND TRAINING**
Research Forum

Presented by



Supported by



PROGRAM

11:00	Registration open (University of Technology Sydney, Haymarket campus, 1 Quay Street, Haymarket, Building 5C, Level 1, Room 15)
11:30	Pre-conference professional development workshops
11:30	Workshop 1 and 2
13:00	Light snack break
13:30	Workshop 3 and 4
15:00	Light snack break
15:30	Workshop 5 and 6
17:00	Walk to Welcome reception
17:15	Welcome reception (sponsored by Meshed Group) (The Muse, TAFE NSW Ultimo Campus, 651 Harris Street, Ultimo) <i>Poster presentations will be on display during the Welcome reception. A dedicated poster session with presenters will be held on Friday 17 August during morning tea.</i>
18:45	Close

PRE-CONFERENCE PD WORKSHOPS

- 11:30** **1** **Research and statistics at NCVER: the who, what and how**
Recent changes in the VET sector are affecting the way that VET research is prioritised and funded, and how VET data is collected, used and disclosed. Research priorities now have a stronger connection to all Australian governments' VET policy priorities, and the skill development challenges of industry.
A new National VET data policy agreed by Skills Ministers at the COAG Industry and Skills Council, effective from 1 January 2018, will provide more comprehensive and timely data to increase the efficiency and transparency of the sector, and improve understanding of Australia's VET market and management of the national VET system.
This workshop will describe the new national research program, processes and priorities, explain how to access data under the arrangements of the new National VET data policy, and showcase new data products, resources and services of benefit to practitioners and researchers.
Genevieve Knight & Michelle Circelli, NCVER
- 11:30** **2** **Finding, interpreting and comparing survey estimates**
Ever wondered if your RTO or state is performing better or worse than average?
This workshop will assist you to locate, understand and interpret estimates and margins of error from NCVER surveys, including the Student Outcomes Survey and the Survey of Employer Use and Views.
During the workshop you will learn:
 - what type of information these surveys collect
 - how to find survey results and margins of error
 - why margin of error is important when interpreting estimates
 - statistical methods and guidance on comparing estimates.This will be a hands-on workshop where you will be guided through the process of finding and comparing estimates that interest you.
Amber Tomas & Olga Reyes, NCVER
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- 13:30** **3** **Better bang for your buck: encouraging others to make use of your work**
As researchers and evaluators, we all like to think our work is useful and useable. But how often do we stop to think about how our work will be used, and whether our methodologies, findings, conclusions and reports actually encourage that use?
It's not as simple as just making your work visible; use of research and hence its relevance to end-users depends on a range of factors like targeting, dissemination, the clarity of your findings and any policy implications.
This workshop will discuss ways in which researchers can encourage the 'use' process, and invite discussion on how we might do this better.
Anne Alkema, Industry Training Federation NZ
- 13:30** **4** **VOCEDplus: telling the VET story**
Are you new to the VET sector, or looking to find essential information on the current status and history of VET? Whether you're after a broad overview or specific policy and governance information, you'll find it (and more) in NCVER's newly released VET Knowledge Bank. This workshop provides a 'hands on' tour of the extensive information found on VOCEDplus, all the latest features, as well as:
 - The VOCEDplus Pod Network
 - The Timeline of VET policy initiatives
 - Research resources like 'Focus on...' and the 'Glossary of VET'You'll discover tips for finding relevant information using all these enhanced features, as well as a refresher on searching VOCEDplus to discover current and past research, policy, and practice, both from Australia and overseas.
Radhika Naidu, NCVER
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- 15:30** **5** **The importance of building VET research communities and capabilities - pros and cons in contemporary times**
This workshop involves a discussion and development of a plan to support VET research communities.
Participants will be provided with some practical examples of how VET research communities and capabilities have been used in other places, the benefits that have been observed, and the issues that have been addressed. They will also be given an opportunity to discuss plans for establishing these communities and developing these capabilities in their own jurisdictions.
Linda Simon and Melinda Waters, Australian Vocational Education and Training Research Association (AVETRA)
- 15:30** **6** **Understanding and using Longitudinal Surveys of Australian Youth (LSAY) data**
Longitudinal datasets can be complex to use, but we are here to help!
This workshop will introduce you to the LSAY cohorts, covering the data and topic structure, questionnaires, variables and some of the more common traps and pitfalls you'll face when using longitudinal data.
We'll also guide you through the many tools and resources available to help you interrogate and make sense of the data. In the second half of the workshop we will tackle some real world examples. If time is on our side we may even get to plot some results!
Keryn Bain & Cameron Forrest, NCVER

CONFERENCE PROGRAM - DAY 1

8:00	Registration open (Aerial UTS Function Centre, Building 10, Level 7, 235 Jones Street, Ultimo)
9:00	Acknowledgement of Country: Aunty Joan Tranter, Inaugural Elder in Residence, University of Technology Sydney
9:05	Welcome address: Dr Mette Creaser, Interim Managing Director, NCVER
9:15	Co-host welcome address: Mr Michael Ross, Principal Advocacy Advisor, Industry Training Federation
9:30	Address: Dr Genevieve Knight, Acting National Manager Research, NCVER, <i>Skills for a global future</i>
9:40	International keynote address (sponsored by Wallis Strategic Market and Social Research): Professor Lene Tanggaard, Aalborg University, Denmark, <i>Creativity in VET</i>
10:30	Morning tea (sponsored by Catapult eLearning)
11:00	Concurrent sessions 1 - 6
18:30	Conference Dinner (sponsored by Australian Council for Private Education and Training (ACPET)) (Turner Hall, TAFE NSW Ultimo Campus, 19 Mary Ann Street, Ultimo) Dinner speaker: Kevin Sheedy, AFL Legend and Australian Apprenticeships Ambassador

CONCURRENT SESSIONS - DAY 1

ROOMS:	WATTLE	THOMAS	BROADWAY	JONES	HARRIS
1 11:00	PRACTITIONER Working around the words: tutor strategies and the tutor voice in vocational education <i>Emma McLaughlin, Wellington Institute of Technology</i>	EMPLOYABILITY AND FOUNDATION SKILLS Measuring 'soft skills' in young Australians <i>Cameron Forrest, NCVER</i>	POLICY Global skills regulation and public policy: resetting the agenda <i>Damian Oliver, TAFE NSW</i>	INTERNATIONAL 21st century skills for work and life and a move to the greening of economies for sustainable development <i>Rupert Maclean, College of the North Atlantic - Qatar & John Fien, RMIT University</i>	RURAL AND REMOTE Skills for a global future for women in regional Australia <i>Stacey Jenkins, Charles Sturt University</i> NCVER EARLY CAREER RESEARCHER SCHOLARSHIP
2 11:45	PRACTITIONER Embedding capability in the secondary tertiary context <i>Andy Kilsby, Otago Polytechnic</i>	EMPLOYABILITY AND FOUNDATION SKILLS Literacy, social skills and the fourth industrial revolution <i>Lesley Farrell, University of Melbourne</i>	SKILLS Demand for vocational skills – insights from internet job vacancies <i>Patrick Korbel, NCVER</i>	INTERNATIONAL Factors influencing teachers' enactment of Australian VET curricula internationally <i>Louise King, Charles Darwin University</i>	RURAL AND REMOTE The aspirations for VET of students in rural and remote locations <i>Leanne Fray, University of Newcastle</i>
12:30	Lunch				
3 13:30	PRACTITIONER Competing priorities in vocational education: teachers adapting to reforms <i>Patrick Locke, University of Sydney</i>	EMPLOYABILITY AND FOUNDATION SKILLS The buried N in LLN: the challenge of numeracy and maths, crucial foundation skills for a global future <i>Dave Tout, Australian Council for Educational Research (ACER)</i>	SKILLS Embedded research informing policy and practice in foundation level workplace training programmes <i>Anne Alkema, Industry Training Federation</i>	INTERNATIONAL Australian VET courses for international students <i>Steve Nerlich, Australian Government Department of Education and Training</i>	RURAL AND REMOTE Delivering a diploma of community services (alcohol and other drugs and mental health) in the remote town of Katherine (NT): a case study <i>Xenia Girdler, Global Reconciliation</i> VDC PRACTITIONER SCHOLARSHIP
4 14:15	PRACTITIONER A reflexive model of vocational practice: its potential for students in VET <i>James Harrison, Otago Polytechnic</i>	EMPLOYABILITY AND FOUNDATION SKILLS The role of transferable 'life skills' in skills provision <i>Ndungu Kahihu, CAP Youth Empowerment Institute</i>	SKILLS Graduate profile outcomes: ready to fly <i>Helen Anderson, New Zealand School of Tourism</i>	INTERNATIONAL Demystifying the international VET training market <i>Marc Ruediger, NCVER</i>	OTHER The professionalisation of adult education <i>Karen Dymke, Thoughtfulworks</i>
15:00	Afternoon tea				
5 15:30	PRACTITIONER Is vocational training failing to prepare fitness students for employment and future study? <i>Daniel Jolley, Curtin University</i> AAIR EARLY CAREER RESEARCHER SCHOLARSHIP	EMPLOYABILITY AND FOUNDATION SKILLS The role of foundation-level VET in preparing young people for employment <i>Adelaide Reid, Community Colleges New Zealand</i>	INDUSTRY Enterprise Registered Training Organisations: training and learning practices <i>Erica Smith, Federation University Australia</i>	INTERNATIONAL Towards a high-quality continuing education and training in Singapore: characteristics, challenges and policies <i>Zan Chen, Institute for Adult Learning, Singapore</i>	OTHER Show me the money! VET funding in the past and into the future <i>Kelly Marshall, NCVER</i>
6 16:15			INDUSTRY Work, innovation and learning in small medium enterprises (SMEs) <i>Silin Yang, Institute for Adult Learning, Singapore</i>	OTHER How do we arrive at VET completion rates, with a special focus on what is driving the likelihood of VET <i>Brad McDonald & Adrian Ong, NCVER</i>	OTHER Developing tomorrow's skills and building community: innovations from Australia's adult and community education providers <i>Don Perlgut, Community Colleges Australia</i>

CONFERENCE PROGRAM - DAY 2

8:30	Registration open (Aerial UTS Function Centre, Building 10, Level 7, 235 Jones Street, Ultimo)
8:55	Welcome: Dr Mette Creaser, Interim Managing Director, NCVER
9:00	Ministerial address: The Hon Karen Andrews, Assistant Minister for Vocational Education and Skills
9:15	Keynote address (sponsored by Cloudassess): Dr Andrew Charlton, Director, AlphaBeta, <i>Future of work: what skills will Australians need to succeed?</i>
10:00	Co-host address: Mr Ian Rowe, Acting Assistant Deputy Director Sector Services, Ako Aotearoa
10:15	Morning tea (sponsored by Prodigy Learning) and poster presentations (Presenters will be on hand to discuss their work with delegates)
11:00	Concurrent sessions 7 - 11
16:15	5 minute break
16:20	Closing remarks, Best Poster Award and 2019 co-host handover
16:30	Conference close

POSTER PRESENTATIONS - DAY 2 - HARRIS ROOM

<p>A novel model to overcome technical report writing difficulties for first year engineering students <i>Md Aftabuzzaman, Melbourne Polytechnic</i></p>	<p>Set for work, set for life, set for the future: best practice guidelines for a successful and sustainable vocational education <i>Ken Eastwood, The Skills Organisation</i></p>	<p>Skills in the workforce: perspectives from Tasmanian STEM industry <i>Jennifer Earle, University of Tasmania</i></p>
<p>Changes in the working lives of VET practitioners in recent years: a case study <i>Chris Ho, Box Hill Institute</i></p>	<p>Australian multi-industry pilot programs support better apprenticeship completion rates and employer engagement <i>Gary Workman, Apprenticeship Employment Network</i></p>	

CONCURRENT SESSIONS - DAY 2

ROOMS:	WATTLE	THOMAS	BROADWAY	JONES
7	<p>11:00 APPRENTICES & TRAINEES Women in trades: how women have succeeded in trades where they are traditionally under-represented <i>Kylie Taffard, BCITO Lead Organisation in Women in Trades Research Consortia</i></p>	<p>YOUNG PEOPLE How do Australian youth find careers information? <i>Peta Skujins, Apprenticeship and Traineeship Information Service</i></p>	<p>POLICY Australian VET policy: processes, stakeholders and issues <i>Hugh Guthrie, Centre for Vocational and Educational Policy, MGSE, University of Melbourne</i></p>	<p>SKILL NEEDS Right skills. Right time? The \$4 billion annual cost of over-qualification affecting one in four Australian workers <i>Silvia Munoz, SkillsIQ</i></p>
	11:45 Lunch			
8	<p>12:45 APPRENTICES & TRAINEES Slicing VET data differently: tropical seasonality and evidence-based policy <i>Don Zoellner, Charles Darwin University</i></p>	<p>YOUNG PEOPLE From school to VET: how students transition and how we can help them <i>Michelle Circelli, NCVER</i></p>	<p>DIGITAL LEARNING e-assessments for learning: supporting learning as becoming <i>Selena Chan, Ara Institute of Canterbury</i></p>	<p>SKILL NEEDS Cutting through the noise: defining the future skill needs for Queenslanders <i>Caroline Smith, Jobs Queensland</i></p>
	<p>13:30 APPRENTICES & TRAINEES Factors influencing apprenticeship completion in Scotland <i>Malcolm Greig, Skills Development Scotland</i></p>	<p>YOUNG PEOPLE The role of VET in shaping the aspirations of Indigenous secondary school students <i>Sally Patfield, University of Newcastle</i></p>	<p>DIGITAL LEARNING Pedagogically framing VET online <i>Deniese Cox, Griffith University</i></p>	<p>SKILL NEEDS Making a job versus getting a job: the future of work has changed! <i>Don McLaren, Telford Agricultural Institute</i></p>
14:15 Afternoon tea				
10	<p>14:45 APPRENTICES & TRAINEES The future of technical training <i>Geoff Crittenden, Weld Australia</i></p>	<p>YOUNG PEOPLE Preparing young people for the global future of work <i>Alex Snow, The Foundation for Young Australians</i></p>	<p>DIGITAL LEARNING Evaluating lecturer experience of a video assessment of student practice skills in an undergraduate midwifery degree programme <i>Carolyn McIntosh, Otago Polytechnic</i></p>	<p>SKILL NEEDS The student as researcher: preparing people for a rapidly changing workforce <i>Henry Pook, Holmesglen</i></p>
	<p>15:30 APPRENTICES & TRAINEES Analytics and insight: developing a tool to support building and construction apprentices' completion <i>Karen Vaughan, NZ Council for Educational Research</i></p>	<p>OTHER Harnessing existing skills and experience of recently arrived migrants and refugees. Implementation and assessment of a novel student support program which informs on VET pathways to training, education and employment <i>Craig Poole & Christine Jolly, TAFE Queensland</i></p>	<p>DIGITAL LEARNING Digital humanity: algorithmic identity and employment <i>Janine Arantes, Holmesglen</i></p>	<p>OTHER Coaching for success: a student academic support model <i>Sharon Aris & Elisa McLeod, Australian College of Applied Psychology</i></p>

*Speakers and presentations are subject to change