

RESEARCH REPORT 2017



**MANUKAU
INSTITUTE OF
TECHNOLOGY**
Te Whare Takiura o Manukau

Annual Research Report for the Year 2017

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Introduction

This research report presents Manukau Institute of Technology's research outputs for 2017 in summary and in detail. The outputs are organised according to the degree programme with which the author is associated. Authors not directly associated with a degree programme are listed under 'other'.

The detailed listing of all research outputs is organised into degree programmes. Where the output has multiple authors it is listed separately under each author.

Summary of Research Outputs 2017

The table below shows the total research outputs in 2017 associated with degree programmes. Outputs are sorted into two categories; quality assured publications, and all other types of research outputs.

Degrees	Refereed	Other	Subtotal
Bachelor of Nursing (BN)	2	2	4
Bachelor of Nursing Pacific (BNP)	2	3	5
Bachelor of Applied Counselling (BAC)	0	1	1
Bachelor of Applied Management (BAM)	10	13	23
Bachelor of Applied Social Work (BASW)	3	10	22
Bachelor of Sport and Exercise Science (BSES)	0	2	2
Bachelor of Creative Arts (BCA)	21	14	35
Bachelor of Education (BEd)	5	24	29
Bachelor of Engineering Technology (BEngTech)	2	3	5
Bachelor of Digital Technologies (BDT)	20	12	33
Non degree teaching staff	2	0	2
Totals	67	84	151

BACHELOR OF NURSING

Author	Publication	Type	Quality Assured
Balaji Jagannathan	Bray, B., Dickey, C., Doss, F., Jagannathan, B., Mackie, J., McNeilly, D. & Zivaljevic, A. (2017, November). <i>Being Smart: A Different Educational Model for Clinical Renal Physiologists</i> . Paper presented at the 2017 Renal Symposium, Auckland, NZ.	Conference paper	Y
Bob Howe	Howe, B. (2017). Evidence supports ventrogluteal IM route in children, young people. <i>Nurse Specialist</i> .	Journal article	Y
Diane McNeilly	Bray, B., Dickey, C., Doss, F., Jagannathan, B., Mackie, J., McNeilly, D. & Zivaljevic, A. (2017, November). <i>Being Smart: A Different Educational Model for Clinical Renal Physiologists</i> . Paper presented at the 2017 Renal Symposium, Auckland, NZ.	Conference paper	Y
Fredric Doss	Bray, B., Dickey, C., Doss, F., Jagannathan, B., Mackie, J., McNeilly, D. & Zivaljevic, A. (2017, November). <i>Being Smart: A Different Educational Model for Clinical Renal Physiologists</i> . Paper presented at the 2017 Renal Symposium, Auckland, NZ.	Conference paper	Y
Julie Beck	Beck, J., (2017). In- acting the 2016 New Zealand Health Strategy in first year undergraduate nursing to transform Registered Nurses for the future. Paper presented at the ANEC 2017 Conference.	Conference Paper	N
Julie Beck	Gemmell, S., Scott V., Beck, J. (2017). Constructivism, Scenario Based Learning, Simulation, Active learning, transformation.	Poster	N
Sue Gemmel	Gemmell, S., Scott V., Beck, J. (2017). Constructivism, Scenario Based Learning, Simulation, Active learning, transformation.	Poster	N
Talane Bray	Bray, B., Dickey, C., Doss, F., Jagannathan, B., Mackie, J., McNeilly, D. & Zivaljevic, A. (2017, November). <i>Being Smart: A Different Educational Model for Clinical Renal Physiologists</i> . Paper presented at the 2017 Renal Symposium, Auckland, NZ.	Conference paper	Y
Val Scott	Gemmell, S., Scott V., Beck, J. (2017). Constructivism, Scenario Based Learning, Simulation, Active learning, transformation	Poster	N

BACHELOR OF NURSING PACIFIC

Author	Publication	Type	Quality Assured
Evelyn Hikuroa	Hikuroa, E., & Glover, M. (2017). Reducing smoking among Indigenous nursing students using incentives. <i>Nursing Praxis in New Zealand Journal of Professional Nursing</i> , Vol 33(1), 7-27.	Journal article	Y
Evelyn Hikuroa	Public Health Nursing Education Framework Working Group. (June, 2017). <i>Te rakau o te uru kahikatea: Public health nursing knowledge and skills framework 2017</i> . Public Health Association.	Book	Y
Evelyn Hikuroa	Te Karere TVNZ. (2017, May 3). Quit For Good study researchers dismiss criticisms as prejudiced [Video file]. Retrieved from https://www.youtube.com/watch?v=WsDPwP453Sc .	On demand TV broadcast	N
Evelyn Hikuroa	waateanews.com. (2017, May 4). Valuable lesson on smoking triggers [Video file]. Retrieved from https://www.waateanews.com/Waatea+News.html?story_id=MTYyNDM=&v=157 .	On demand TV broadcast	N
Evelyn Hikuroa	Wiggins, A. (2017, May 3). Scholarships trialled to get Maori nursing students to quit smoking. New Zealand Herald. [Video file]. Retrieved from http://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=11848684 .	Online newspaper article	N

BACHELOR OF APPLIED COUNSELLING

Author	Publication	Type	Quality Assured
Cath Dickey	Bray, T., Dickey, C., Doss, F., Jagannathan, B., Mackie, J., McNeilly, D. & Zivaljevic, A. (2017, November). Kia Mātau (Being smart): A different educational model for clinical renal physiologists. In F.Doss (Chair), <i>Being Smart</i> . Symposium of the Renal Society of Australasia and New Zealand Board of Dialysis Practice, Auckland, New Zealand.	Symposium Paper	N

BACHELOR OF APPLIED MANAGEMENT

Author	Publication	Type	Quality Assured
Amira Fathimath	Fathimath, A. (2017). Impact of municipal amalgamation on stakeholder collaboration: the case of Auckland, New Zealand. <i>Kōtuitui: New Zealand Journal of Social Sciences Online</i> , 1-14. doi.org/10.1080/1177083X.2017.1367313	Journal article	Y
Amira Fathimath	Fathimath, A. (2017). Impact of municipal amalgamation on tourism competitiveness. Paper presented at The Council for Australasian Tourism and Hospitality Education (CAUTHE) Conference, 7- 10 February 2017, Dunedin, New Zealand.	Conference presentation	Y
Amira Fathimath	Fathimath, A. (2017). The role of stakeholder collaboration in sustainable tourism competitiveness. Paper presented at the IAFOR International Conference on Arts & Humanities, 5-7 January 2017, Hawaii, USA.	Conference presentation	Y
Francesca Horsley	Horsley, F. (2017, February 11). Homage to the maestro: Royal NZ Ballet's artistic director bows out. <i>New Zealand Listener</i> , Issue 1707, 50-52.	Non-refereed journal	N
Francesca Horsley	Horsley, F. (2017, March 11). Peer Gynt: A giant extravaganza with trolls and a wedding cake. <i>New Zealand Listener</i> , Issue 1711, 52-53.	Non-refereed journal	N
Francesca Horsley	Horsley, F (2017, March 20). Anzac Eve looks at the Gallipoli 'myth' through the eyes of millennials. <i>New Zealand Listener</i> , Issue 1713, 52-53.	Non-refereed journal	N
Francesca Horsley	Horsley, F (2017, May 6). Rock me, Amadeus. <i>New Zealand Listener</i> , Issue 1719, 52-53.	Non-refereed journal	N
Francesca Horsley	Horsley, F (2017, July 1). The Precarious Planet. <i>New Zealand Listener</i> , Issue 1727, 52-53.	Non-refereed journal	N
Francesca Horsley	Horsley, F (2017, August 12) Royal NZ Ballet takes a lovers leap with Romeo and Juliet. <i>New Zealand Listener</i> , Issue 1733, 48-50.	Non-refereed journal	N
Francesca Horsley	Horsley, F (2017, August 12) RNZB's new artistic director Patricia Barker details her plans for the company. <i>New Zealand Listener</i> , Issue 1733, 51-52.	Non-refereed journal	N
Francesca Horsley	Horsley, F (2017, October 14). Flowering of a Dance. <i>New Zealand Listener</i> , Issue 1742, 48-50.	Non-refereed journal	N
Francesca Horsley	Horsley, F (2017, June). A Touch of Star Dust. <i>DANZ Magazine</i> , Issue 48, 6-8.	Non-refereed journal	N
Jeannine Kruse	Kruse, J. (2017). Neglected human rights of foreign students in Auckland: An administrative regime disjunction analysis. Unpublished Thesis of Master of Arts in Political Studies, The University of Auckland.	Master's Thesis	Y

Author	Publication	Type	Quality Assured
Keith Macky	Morrison, R.L. & Macky, K.A. (2017). The demands and resources arising from shared office spaces. <i>Applied Ergonomics</i> , 60, 103-115 doi.org/10.1016/j.apergo.2016.11.007.	Journal article	Y
Keith Macky	Macky, K. (2017). <i>Evidence-based management and a post-truth world</i> , HRINZ I-O Psychology Special Interest Group, 21 March 2017	Industry presentation	N
Keith Macky	Ho, M., Curd, E. & Macky, K. (2017). <i>Ambivalence and the aging workforce: Human resource management and the paradox of practice</i> . 31 st Annual Australian & New Zealand Academy of Management Conference (ANZAM), RMIT Melbourne, 5-8 December.	Conference paper	Y
Keith Macky	Macky, K., Boxall, P. & Le Fevre, M. (2017). <i>Employee engagement and instrumentalism: Opposite ends of a continuum?</i> Faculty of Business and IT Research Seminar, MIT, 7 December.	Seminar	N
Milind Mandlik	Mandlik, M. (2017). <i>Grounded Theory of (Dis) Empowered Outcomes in Healthcare Interventions</i> , Unpublished Doctor of Philosophy Thesis submitted to The Waikato University, New Zealand.	PhD Thesis	Y
Satya Gonuguntla	Gonuguntla, S. (2017). Evaluation of New Zealand's Trade and Direct Investment Intensities with Major Trading Partners, <i>Asian Business Research</i> , Vol.2, Issue 2, 40-45.	Journal article	Y
Terry Quilty	Quilty, T. and Murphy, L. (2017). Resource management compliance, operations planning and stakeholder engagement: A tale of two SME's. Paper presented at EurOMA, Edinburgh, Scotland, 01 Jul 2017 - 05 Jul 2017. Proceedings Editors: Caldwell N. 24th International EuROMA Conference Proceedings. 2017	Conference paper	Y
Una Lightfoot	E. Hawe, U. Lightfoot & H. Dixon (2017). <u>First-year students working with exemplars: promoting self-efficacy, self-monitoring and self-regulation</u> . <i>Journal of Further and Higher Education</i> _Vol. 0 , Iss. 0,0 https://doi.org/10.1080/0309877X.2017.1349894	Journal article	Y
Una Lightfoot	Lightfoot, U. (2017). Using exemplars to motivate and support tertiary learners. Presented at the Massey University Educational Psychology Forum, Albany. February, 2017.	Seminar presentation	N
Una Lightfoot	Lightfoot, U. (2017). Using exemplars to motivate and support tertiary learners. Presented at the MIT Mana Rangahau Conference, September 2017.	Conference presentation	N

BACHELOR OF APPLIED SOCIAL WORK

Author	Publication	Type	Quality Assured
Heidi Crawford	Crawford. H. (Ed.). (2017). Effective social work education in Aotearoa New Zealand. Manukau, New Zealand: Manukau Institute of Technology.	Book	N
Heidi Crawford	Crawford. H. (2017). Introduction: Effective social work education in a diverse and ever-changing context. In H. Crawford (Ed.), Effective social work education in Aotearoa New Zealand (pp. 7-16). Manukau, New Zealand: Manukau Institute of Technology.	Book	N
Heidi Crawford	Crawford, H. (2017). Human development 'games': An exploration of engagement and description of actual activities used in engaging learning experiences as identified by students. In H. Crawford (Ed.), Effective social work education in Aotearoa New Zealand (pp. 139-153). Manukau, New Zealand: Manukau Institute of Technology.	Book	Y
Melanie Wong	Wong, M. (Ed) (2017). <i>Rethinking Research with Practice – Multiple perspectives for early years education</i> . Auckland, New Zealand: Manukau Institute of Technology. https://indd.adobe.com/view/fb942b3f-df5c-4e42-8bef-db93d99f0e5d .	Edited book	N
Melanie Wong	Wong, M. (Ed) (2017). Introduction: Rethinking early childhood education research. In M. Wong (Ed) <i>Rethinking Research with Practice – Multiple perspectives for early years education</i> . Auckland, New Zealand: Manukau Institute of Technology.	Book chapter	N
Melanie Wong	Wong, M. (Ed) (2017). Constructing giftedness – Discursive texts of teacher educators. In M. Wong (Ed) <i>Rethinking Research with Practice – Multiple perspectives for early years education</i> . Auckland, New Zealand: Manukau Institute of Technology.	Book chapter	N
Melanie Wong	Wong, M. & Morton, M. (2017). Parents' lived experiences of teachers' construction of giftedness: Is meritocracy part of the problem? In V. Plows & B. Whitburn (Eds.), <i>Inclusive education: Making sense of everyday practice</i> (pp. 213–233). Rotterdam, the Netherlands: Sense.	Book chapter	Y
Melanie Wong	Wong, M. (2017). Social constructionism - A lens to shape social work research. In H. Crawford (Ed.), <i>Effective social work education in Aotearoa New Zealand</i> (pp. 71-84). Auckland, New Zealand: Manukau Institute of Technology.	Book chapter	N
Melanie Wong	Wong, M. (2017). <i>Ethics of care in constructing of giftedness</i> . Paper presented at The 22nd World Council for Gifted and Talented Children Biennial World Conference, University of New South Wales, Sydney.	Conference presentation	N

Author	Publication	Type	Quality Assured
Melanie Wong	Wong, M. (2017). <i>Haunting presence of gifted education policy and documents in Aotearoa New Zealand</i> . Paper presented at OMEP Asia Pacific Regional Conference 2017, Baptist University, Hong Kong.	Conference presentation	N
Don Parkinson	Parkinson, D. (2017). <i>Innovative Bicultural Approaches to Social Work in Aotearoa New Zealand</i> (Master's thesis, Te Wananga O Aotearoa).	Master's thesis	Y
Don Parkinson	Parkinson, D. (2017). <i>Te Ao Hou-The New Day Mobilising Maaori Community Initiatives in Social Work</i> . Paper presented at Mana Rangahau Research Conference, Auckland.	Conference presentation	N
Don Parkinson	Parkinson, D. (2017). <i>Te Ao Hou-The New Day Mobilising Maaori Community Initiatives in Social Work</i> . Paper presented at Te Wananga O Aotearoa Conference.	Conference presentation	N

BACHELOR OF SPORT AND EXERCISE SCIENCE

Author	Publication	Type	Quality Assured
Graeme Sequeira	Sequeira, G.M. (2017). Clinical Exercise Physiology: Considerations for working with the fitness industry. Symposium conducted at the meeting of the Auckland Clinical Exercise Physiologists Practitioners Group	Symposium presentation	N
Michelle Parsons	Parsons, M. (2017). "Performance and Anthropometric Characteristics of High School 3x3 Basketball Players". Presented at the NNZ and AMI Auckland Coaching Conferences.	Confidential report	N

BACHELOR OF CREATIVE ARTS

Author	Publication	Type	Quality Assured
Ant Sang	Wong, H. and Sang, A. (2017). 'The Quiet Achievers: From gardens to gold medals'. Auckland War Memorial Museum, Auckland.	Comic book and Exhibition	Y
Ant Sang	Sang, A. (2017). 'Punk Dolls'. An exhibition commissioned by the Auckland War Memorial Museum for 'Volume' exhibition, October 2016 – May 2017	Exhibition	Y
Ant Sang	Sang, A. (2017). 'The Race'. Commissioned by Lift Education for the Ministry of Education School Journal, Wellington, May 2017.	Artwork for short story	Y
Ant Sang	Sang, A. (2017). 'Skirmish at Merchant Quarter' and 'Rise of the Superbugs'. Commissioned by Satellites for Auckland City Council's 'Revolver' exhibition, Auckland, May 2017.	Exhibition	Y
Bruce Whitford	Whitford, B. (2017) <i>How can a design process tool support the domain of visual design to direct the development of a multi-sensory design experience?</i> Unpublished Master's Thesis, UNITEC, Auckland.	Master's Thesis	Y
Carrie Rudzinski	Rudzinski, C. (2017, August). <i>Spoken Word Performance</i> . Festival of the Future, Auckland, New Zealand.	Performance	Y
Carrie Rudzinski	Rudzinski, C. (2017, March). <i>World of Words</i> . WOMAD (World of Music and Dance Festival), New Plymouth, New Zealand.	Performance	Y
Carrie Rudzinski	Rudzinski, C. (2017, February). <i>Auckland Live Summer in the Square</i> . Auckland Fringe Festival. Auckland, New Zealand.	Performance	N
Caryline Boreham	Boreham, C. (2017). <i>Royal Tour</i> [Exhibition Catalogue]. Auckland, New Zealand: TSB Wallace Arts Centre.	Exhibition Catalogue	N
Caryline Boreham	Boreham, C. (2017). <i>Disco Volante</i> [Exhibition Catalogue]. Christchurch, New Zealand: InSitu Photo Project.	Exhibition Catalogue	N
Caryline Boreham	Boreham, C. (2017). <i>Royal Tour Solo Exhibition</i> . Exhibited at the TSB Wallace Arts Centre. Auckland, 28 February – 9 April 2017.	Exhibition	Y
Caryline Boreham	Boreham, C. (2017). <i>Disco Volante Solo Exhibition</i> . InSitu Photo Project, Christchurch, 17 October – 10 November 2017.	Exhibition	Y

Author	Publication	Type	Quality Assured
Caryline Boreham	Boreham, C. (2017). Disco Volante. In S Barber & M Benson (Ed.), <i>Space</i> (Edition 1, pp 97 & 127) Germany: teNeues Publishing Group.	Publication	Y
Cat Ruka	Ruka, C. (2017). <i>Meet. Muddle. Make.</i> Fresh Gallery, Otara.	Exhibition	Y
Cat Ruka	Ruka, C. (2017). <i>Mantra.</i> Indigenous Dance Festival 2, St Paul St Gallery.	Symposium Presentation	N
Cat Ruka	Ruka, C. & Hobbs, R. & Ahkit, T (2017). <i>Power Moves.</i> Ipu ki uta, ihu iki tai, St Pauls St Gallery Symposium.	Symposium Presentation	N
Emma McLellan	Emma McLellan, <i>International Print Exchange 2017</i> , Green Door printmaking Studio, Derby, United Kingdom. Sept 2017	Group Exhibition	N
Emma McLellan	Emma McLellan, <i>The Small Print</i> , Print Council Association of New Zealand print show, Waiprint 2017, Arts Post, Hamilton, Aug 2017	Group Exhibition	Y
Emma McLellan	Emma McLellan, <i>At the Margins</i> , Aberyswyth and Auckland Print Project, also at Creative Arts Napier March 2017	Group Exhibition	Y
Emma McLellan	Emma McLellan, <i>Boundless</i> , Beyond Boundaries Print show, Pataka Gallery, Poirua May 2017	Group Exhibition	Y
Emma McLellan	Emma McLellan, <i>From the Rivers to the Shore</i> , touring Group print show, Arts in Oxford, Canterbury The Depot, Devonport, Auckland, June 2017.	Group Exhibition	N
Emma McLellan	Emma McLellan, <i>The Sketch Book Project</i> , Brooklyn Art Library, Brooklyn New York, USA, March 2017.	Group Exhibition	N
Emma McLellan	Emma McLellan, <i>The Small Print</i> , Print Council Association of New Zealand print show, Talyor Jensen Gallery, Palmerston North, Feb 2017.	Group Exhibition	Y
Emma McLellan	Emma McLellan, <i>Across the Ditch</i> , Print Council Association of New Zealand print show, Talyor Jensen Gallery, Palmerston North, Feb 2017.	Group Exhibition	Y
Emma McLellan	Emma McLellan, <i>Cyclone/ Ciclon – Cuban Hurricane Relief Auction</i> , George Fraser Gallery, Auckland, Dec 2017.	Group Exhibition	N
Jason Te Mete	Te Mete, J. (2017). <i>Little Black Bitch.</i>	Play	Y

Author	Publication	Type	Quality Assured
Jason Te Mete	Te Mete, J. (director, designer). <i>Chicago</i> , by Kander, J. & Ebb, F., theatre performance, June 2017, Chilton Saint James School.	Musical	N
Anne Kennedy	Kennedy, A. (2017). 'Warp and Aho'.	Poem sequence	Y
Anne Kennedy	Kennedy, A. (2017). 'Essay from Iowa.'	Essay	Y
Anne Kennedy	Kennedy, A. (2017). 'The Glass Beads of Fantasy: Writing as Trade in Settler Fiction.'	Paper presentation.	N
Taarati Taiaroa	Taiaroa, T. (8 September, 2017). "A typology of Māori art exhibitions". <i>Tai Ahiahi///Tai Awatea: Curating Contemporary Māori Art. What Is Māori Art? / What Is Curating?</i> Convened by Chris Bryant-Toi. 8 - 9 September 2017. City Art Gallery, Wellington.	Symposium paper	Y
Taarati Taiaroa	Taiaroa, T. (October 18, 2017). "John Panting", <i>Art & Object: The Glen Schaeffer Collection Catalogue</i> : p.125.	Catalogue essay	N
Taarati Taiaroa	Taarati, T. (April 6, 2017). "Michael Parekowhai: Oritetanga", <i>Art & Object: Important Paintings and Contemporary Art Catalogue</i> : p.78.	Catalogue essay	N
Taarati Taiaroa	Taiaroa, T. (2018). "New Zealand Maori Culture and the Contemporary Scene". Damian Skinner, Karl Chitham & Kolokesa Māhina-Tuai (eds.). <i>Crafting Aotearoa: A Cultural History of Craft in New Zealand and the Wider Moana Pacific</i> . Wellington, New Zealand: Te Papa Tongarewa, Museum of Aotearoa.	Chapter	Y
Vivian Aue	Aue, V. A. (Choreographer). (2017, October 24). <i>Reka</i> . Live performance in Basement Theatre, Auckland.	Dance performance	N

BACHELOR OF EDUCATION

Author	Publication	Type	Quality Assured
Albert Fitisemanu	Nga Pou e Wha – Presentation at the Research Symposium	Presentation	N
Albert Fitisemanu	“Embedding Maori & Pasifika Pedagogy” in your teaching – Presentation to HS teachers for Faculty of Consumer Services	Presentation	N
Cheryl Greenfield	Greenfield, C (2016) I wonder what children think about this?: Reflection on researching children’s views” Presented at Kidsfirst Kindergartens -Professional Hui 2016, Christchurch, April 27-28, 2017.	Conference presentation	N
Cheryl Greenfield	Greenfield, C. (2017). Outside is where I need to be: Why providing optimal early childhood centre outdoor environments and time in nature is so vital for the holistic development of the child.	Conference presentation	N
Cheryl Greenfield	Greenfield, C. (2017). Researching in an authentic, inclusive way when participants are very young children. Paper presented at International Play Association Triennial Conference, Calgary Canada, Sept 14-17, 2017	Conference presentation	Y
Cheryl Greenfield	Greenfield, C. (2017) Spirituality and Wairua: Implications for Teaching. Manukau Institute of Technology, October 24, 2017. Paper presented at International Play Association Triennial Conference, Calgary Canada, Sept 14-17, 2017.	Seminar	N
Cheryl Greenfield	Greenfield, C. (2017). Unleashing the power of play. <i>Te Hono, The Link: Summer 2017</i> , 12-13.	Article in magazine	N
Jo Perry	Perry, A. J. (2017). “Narrative Fragments”: Exploring the Initiation and Development of Excerpts from Practice to Enhance Student Learning in Early Childhood Centres (Part One). Paper presented at the Associate Teachers Symposium, Manukau Institute of Technology, Auckland.	Seminar Paper	N
Jo Perry	Perry, A. J. (2017). “Narrative Fragments”: Exploring the Initiation and Development of Excerpts from Practice to Enhance Student Learning in Early Childhood Centres (Part Two). Paper presented at the Associate Teachers Symposium, Manukau Institute of Technology, Auckland.	Seminar Paper	N
Jo Perry	Perry, A. J. (2017). A Theory of Theorising: Paper presented at the Mana Rangahau Research Conference, Manukau Institute of Technology, Auckland.	Conference Paper	N
Jo Perry	Perry, A. J. (2017). Using Communities of Inquiry to Build Online Teaching and Learning: Paper presented at the Mana Rangahau Research Conference, Manukau Institute of Technology, Auckland.	Conference Paper	N

Author	Publication	Type	Quality Assured
Jo Perry	Perry, A. J. (2017). "Narrative Fragments" as a research method. Paper presented at the Mana Rangahau Research Conference, Manukau Institute of Technology, Auckland.	Conference Paper	N
Kylie Smith	Badiei, M., Smith, K., & Widger, S. (2017). Voices from the field: Research update. <i>The First Years: Nga Tau Tuatahi – New Zealand Journal of Infant Toddler Care and Education</i> , 19(1), 34-36.	Journal Article	Y
Kylie Smith	Smith K. M. (2017, September). <i>What is education for infants and toddlers anyway? A look at the agentic nature of infants and toddlers in their own learning</i> . Paper presented at Mana Rangahau Applied Research Conference, Auckland, New Zealand.	Conference presentation	N
Lila M. Tekene	Mauigoa-Tekene, L. (2017). Fatugatiti: A Pacific Heutagogy in development of self-determined and long – life learners? Paper presented at faculty of Education and Social Science Symposium.	Symposium paper	N
Lila M. Tekene	Mauigoa-Tekene, L. (2017). Fatugatiti: A Samoan Heutagogy in development of self-determined and long –life learners? Paper presented at SAASIA annual conference. October 2017	Conference paper	N
Mary Moeke	Moeke, M. (2017). Me, myself and I: Who cares?, Paper presented at the Mana Rangahau Research Conference, Manukau Institute of Technology, Auckland.	Conference presentation	N
Merle Hearn	Hearn, M. (2017). A review of the National Association of Enabling Educators of Australia. <i>Mana Rangahau</i> , 1(1), p. 38-44. Retrieved from https://indd.adobe.com/view/65f80f13-9986-407c-b870-7aefe5dcbb5e	Journal article	N
Merle Hearn	Hearn, M. (2017). <i>Pre-degree nursing roleplays in Second Life</i> . Paper presented at the Mana Rangahau 2017 Conference, MIT.	Conference presentation	N
Merle Hearn	Hearn, M (2017). <i>The food processors of education – the normalisation of virtual worlds</i> . Paper presented at the Mana Rangahau 2017 Conference, MIT.	Conference presentation	N
Merle Hearn	Gregory, S., Gregory, B., Wood, D., Grant, S., Nikolic, S., Hillier, M., Hearn, M., Jacka, L., McDonald, M., Reiners, T., Lierse, S., John, B., Sukunesan, S., Rutherford, E., Jegathesan, J.J., Butler, D., Farley, H., & Irwin, P. (2017). Me, Us and IT: Insiders views of the complex technical, organisational and personal elements in using virtual worlds in education. In H. Partridge, K. Davis, & J. Thomas. (Eds.), <i>Me, Us, IT! Proceedings of the ASCILITE2017: 34th International Conference on Innovation, Practice and Research in the Use of Educational Technologies in Tertiary Education</i> (pp. 260-267).	Conference Proceedings	Y
Merle Hearn	Hearn, M. (2017). <i>The Mythical World of Hīnātore: Quantitative and qualitative results</i> . Paper presented at the Virtual Worlds Best Practice in Education Conference, Second Life.	Conference Presentation	N

Author	Publication	Type	Quality Assured
Sarah Probine	Probine, S. (2017). Materials talk: The impact that the environment and the materials offered to children has on the role visual art plays in their learning. Presentation for the <i>Mana Rangahau Education and Social Sciences Applied Research conference</i> Auckland, New Zealand.	Conference paper	N
Sarah Probine	Probine, S. (2017). Contextual influences on how young children learn through the visual arts. Presentation for the 7 th International art in early childhood conference. Paro, Bhutan.	Conference paper	Y
Sarah Probine	Probine, S. (2017). Ephemeral art practices for infants and toddlers. Workshop presented at the Reggio Emilia Provocations mini-conference: Nurturing Papatuanuku. Auckland, New Zealand.	Workshop	N
Sarah Probine	Probine, S. (2017). Finding the artist within. Workshop presented at the Associate Teachers Symposium. Auckland, New Zealand.	Workshop	N
Sarah Probine	Clarke, J., Lees, J. & Probine, S. (2017). Going deeper with documentation. Paper presented at the Reggio Emilia Provocations Conference. Auckland, New Zealand.	Conference paper	N
Susie Kung	Kung, S. (2017). <i>Collaborative partnership with families and whanau: Celebrating Success</i> . Paper presented at Mana Rangahau Faculty of Education and Social Science Applied Research Conference, Auckland.	Conference presentation	N
Susie Kung	Kung, S. (2017). <i>Celebrating success: An Appreciative Inquiry journey</i> . Paper presented at the School of Education and Social Science AT Appreciation Evening, Auckland.	Conference presentation	N
Susie Kung	Kung, S. (2017). <i>An Effective tertiary teaching-learning spaces: Through the eyes of the lecturers</i> . Paper presented at the National Tertiary Learning and Teaching Conference, Auckland.	Conference presentation	Y

BACHELOR OF ENGINEERING TECHNOLOGY

Author	Publication	Type	Quality Assured
Cornelis Kok	Kok, C. (2017, September) Tertiary Teaching Research Project (Engineering CAD). Presentation at the Mana Rangahau Education and Social Sciences Applied Research Conference, Auckland.	Conference paper	N
Pieter Nieuwoudt	Nieuwoudt, P. and Yang, C. (2017): Colour Pattern Recognition with Different Correlation Methods. Paper presented at the ENZCON 2017, Canterbury University, Christchurch	Conference Paper	Y
Muhammad Waseem Soomro	Altaf S., Soomro, M. W. and Mehmood, M. S. (2017), Fault Diagnosis and Detection in Industrial Motor Network Environment Using Knowledge-Level Modelling Technique, Modelling and Simulation in Engineering, vol. 2017.	Journal	Y
Muhammad Waseem Soomro	Soomro, M. W. (2017). Formability investigation Aluminium alloys, AUT Postgraduate Research Seminar 2017.	Seminar	N
Helen Zhou	Mingfu He, Mingzhe Liu, Xin Jiang, Ruili Wang and Helen Zhou, An Damping Factor Based Particle Swarm Optimization Approach, The 9th International Conference on Modelling, Identification and Control (ICMIC 2017), July 10-12, 2017, Kunming, China	Conference	N

BACHELOR OF DIGITAL TECHNOLOGIES

Author	Publication	Type	Quality Assured
Alison Hunter	Hunter, A. & Boersen, R. (2017). Women choose IT study, but where is the support? <i>Journal of Applied Computing and Information Technology</i> , 21(2).	Journal	Y
Alison Hunter	Hunter, A., & Boersen, R. (2017, July). <i>Out from the shadows: Encouraging girls in New Zealand into IT careers</i> . ITiCSE '17 Proceedings of the 2017 ACM Conference on Innovation and Technology in Computer Science Education, 257-262. doi: 10.1145/3059009.3059010.	Conference proceedings	Y
Alison Hunter	Afrin, S. & Hunter, A. (2017). <i>Māori Values in IT</i> . In Proceedings of the 8th Annual CITRENZ Conference, Agile and Industry-Ready IT Education, October 2-4 2017, Napier, New Zealand. p. 157-159.	Conference proceedings	Y
Alison Hunter	Soham, S. & Hunter, A. (2017). <i>Te Tiriti O Waitangi – Impact on IT</i> . In Proceedings of the 8th Annual CITRENZ Conference, Agile and Industry-Ready IT Education, October 2-4 2017, Napier, New Zealand. p. 164-165.	Conference proceedings	Y
Daud Ahmed	Singh, G. & Ahmed M. D. (2017). Effect of Coupling on Change in Open Source Java Systems. Proceedings of the Australasian Computer Science Conference (ACSC 2017) track of the Australasian Computer Science Week (ACSW 2017), Melbourne, 31 Jan - 03 Feb. ACM Digital Library https://dl.acm.org/purchase.cfm?id=3014835 .	Conference proceedings	Y
Daud Ahmed	Ahmed, M. D. (2017). The design and implementation of a Strategic Enterprise Management (SEM) Platform. Paper presented at the 11 th ISDSI Conference, Indian Institute of Management, Tiruchirappalli, India.	Conference paper	Y
Daud Ahmed	Ahmed, M. D. and Hasan, M. R. (2017). Big data analytics in strategic decision-making and performance measurement. Paper presented at the 11 th ISDSI Conference, Indian Institute of Management, Tiruchirappalli, India.	Conference paper	Y
Fadi Fayeze	Kamalov F., Thabtah F. (2017) A feature selection method based on ranked vector scores of features for classification. <i>Annals of Data Science</i> 4 (4), 483-502.	Journal	Y
Fadi Fayeze	Thabtah F., Kamalov F. (2017) Phishing Detection: A Case Analysis on Classifiers with Rules using Machine Learning. <i>Journal of Information and Knowledge Management</i> , 16 (04), 1750034. World Scientific.	Journal	Y
Fadi Fayeze	Bunker R., Thabtah F. (2017) A Machine Learning Framework for Sport Result Prediction. <i>Applied Computing and Informatics Journal</i> . Elsevier.	Journal	Y

Author	Publication	Type	Quality Assured
Fadi Fayez	Thabtah F. (2017) Autism datasets for adult, adolescent and child UCI data repository 1 (1), https://archive.ics.uci.edu/ml/datasets/	Datasets	N
Fadi Fayez	Thabtah F. (2017) Autism Spectrum Disorder Tools: Machin Learning Adaptation and DSM-5 Fulfilment: An Investigative Study. To be published in the proceedings of the 2017 International Conference on Medical and Health Informatics (ICMHI 2017), pp. 1-6. Taichung, Taiwan. ACM.	Conference	Y
Fadi Fayez	Abdelhamid N, Thabtah F., Abdel-jaber H. (2017) Phishing Detection: A Recent Intelligent Machine Learning Comparison based on Models Content and Features. IEEE ISI 2017, pp. 72-77. Shanghai, China. IEEE.	Conference	Y
Fadi Fayez	ASDTests mobile application for autism screening. Two versions (Android, IOS)	Mobile Application	N
Fadi Fayez	Lu Y., Thabtah F. (2017) Intelligent Smart Bait Fishing: A New Mobile App Business Model. ICBIM 2017 Proceedings of the International Conference on Business and Information Management, pp. 50-56. Shanghai, China.	Conference	Y
Firas Al-Ali	Rehu, C. & Al-Ali, F. (2017). <i>Internet of Things: Survey, Observations & Future Trends</i> . Paper presented at the 8 th Computing and Information Technology Research and Education New Zealand (CITREnz) Conference, Napier, New Zealand, proceedings 28-36.	Conference Proceedings	Y
Garry Singh	Singh, G., & Ahmed, M. D. (2017, January). Effect of coupling on change in open source Java systems. In <i>Proceedings of the Australasian Computer Science Week Multiconference</i> (p. 22). ACM.	Conference Paper	Y
John Calder	Calder, J., Afrin, S., Parmar, P. (2017). <i>XMRemoteRobot</i> . [Open Source Software Publication - IOT remote operations control and monitoring]. https://github.com/manukautech/XMRemoteRobot	Software	N
John Calder	Calder, J. (2017). <i>Snake Robot</i> . [Robot Device]. New Zealand: Manukau Institute of Technology, Auckland.	Artefact, Device.	N
John Calder	Calder, J [As contributing participant]. (2017). <i>Decades in Colour 2</i> . [Television Programme Ep 3 broadcast October 15, 2017]. New Zealand: Greenstone Productions [Producer]/Prime TV [Broadcaster], Auckland. Retrieved November 29, 2017 from: https://www.primetv.co.nz/decades-in-colour-catch-up	TV production.	N
Reza Shahamiri	Tirumala, S.S. and Shahamiri, S.R. (2017). A Deep Autoencoder approach for Speaker Identification, 2017 9 th International Conference on Signal Processing Systems, November 27-30, 2017, Auckland, New Zealand	Conference	Y

Author	Publication	Type	Quality Assured
Reza Shahamiri	Tirumala, S.S., Shahamiri, S. R., Garhwal, S. A., and Wang, R. (2017). Speaker Identification Features Extraction Methods: A Systematic Review, Expert Systems with Applications, Elsevier, (2017) (WoS Tier 1)	Journal	Y
Rizwan Ahmad	Ahmad, R. (2017). Direct Adoption of ISO 38505 for Australia and New Zealand (The researcher is participant nominated by New Zealand in the standards building body IT-030)	Standard	N
Rizwan Ahmad	Ahmad, R. (2017). Direct Adoption of ISO 38504 for Australia and New Zealand (The researcher is participant nominated by New Zealand in the standards building body IT-030)	Standard	N
Rizwan Ahmad	Ahmad, R. (2017). Direct Adoption of ISO 350105 for Australia and New Zealand (The researcher is participant nominated by New Zealand in the standards building body IT-030)	Standard	N
Rizwan Ahmad	Ahmad, R. (2017). Direct Adoption of ISO 38500 for Australia and New Zealand (The researcher is participant nominated by New Zealand in the standards building body IT-030)	Standard	N
Rizwan Ahmad	Ahmad, R. (2017). Contributions to ISO/IEC 27008 from New Zealand.	Standard	N
Sayan Kumar Ray	Ndashimye, E., Ray, S. K., Sarkar, N. I. and Gutierrez, J. (2017). "Vehicle-to-Infrastructure Communication over Multi-Tier Heterogeneous Networks: A Survey", in Elsevier Computer Networks Journal, Vol. 112, January 2017, pp. 144-166	Journal	Y
Sayan Kumar Ray	Airehrour, D., Gutierrez, J. and Ray, S. K. (2017). "A Testbed Implementation of a Trust-Aware RPL Routing Protocol", in Proc. of International Telecommunication Networks and Applications Conference (ITNAC 2017), 22-24 Nov 2017, Melbourne, Australia	Conference	Y
Sayan Kumar Ray	Ndashimye, E., Sarkar, N. I. and Ray, S. K. (2017). "A Mobility-Aware Network Selection Method for Vehicle-to-Infrastructure Communication over LTE-A Multi-tier Networks", in Proc. of 31 st International Conference on Information Networking (ICOIN 2017), 11-13 Jan 2017, Da Nang, Vietnam [BEST PAPER AWARD]	Conference	Y
Sayan Kumar Ray	Kamruzzaman, M., Ray, S. K., Sarkar, N. I. and Gutierrez, J. (2017). "A Study of IoT-based Post Disaster Management", in Proc. of 31 st International Conference on Information Networking (ICOIN 2017), 11-13 Jan 2017, Da Nang, Vietnam.	Conference	Y
Sayan Kumar Ray	Airehrour, D., Gutierrez, J. and Ray, S. K. (2017). "A Trust-Aware RPL Routing Protocol to Detect Blackhole and Selective Forwarding Attacks", in Australian Journal of Telecommunications and the Digital Economy, Vol. 5, Issue 1, March 2017, pp. 50-69	Journal	Y

OTHER

Author	Publication	Type	Quality Assured
Priscilla Murphy	Murphy, P., & Wood, L. (2017). Understanding the nature of self-efficacy. In B. Kaur, W. K. Ho, T. L. Toh, & B. H. Choy (Eds.), <i>Proceedings of the 41st Conference of the International Group for the Psychology of Mathematics Education</i> (Vol. 1, pp. 289-296). Singapore: PME.		
Priscilla Murphy	Murphy, P.E.L. (2017). Student Approaches to Learning, Conceptions of Mathematics, and successful outcomes in learning mathematics. In L. N. Wood, & Y.A. Breyer. (Eds), <i>Success in Higher Education: transition to, within and from university</i> (pp.75-94). Singapore: Springer Nature Pte Ltd.		