# Contents

1. Introduction .......................................................................................................................... 3
2. HEDC Research Community 2016 .................................................................................. 4
   Lecturers .............................................................................................................................. 4
   Visiting Lecturers ................................................................................................................. 4
   Adjunct Lecturers ............................................................................................................... 4
   Honorary Lecturers ........................................................................................................... 4
   Honorary Research Fellow .............................................................................................. 4
   Assistant Research Fellow .............................................................................................. 4
3. Research Outputs ............................................................................................................. 5
   3.1 Comparison of publication numbers ........................................................................... 5
   3.2 Journal Articles ........................................................................................................... 5
   3.3 International Research Partners ................................................................................ 8
   3.4 Edited Book ................................................................................................................ 8
   3.5 Book Chapter .............................................................................................................. 9
   3.6 Book Review ................................................................................................................ 10
   3.7 Conference Contribution ........................................................................................... 10
      3.7.a. Full Papers ....................................................................................................... 10
      3.7.b. Refereed Abstracts ............................................................................................ 11
      3.7.c. Conference Poster ............................................................................................. 13
      3.7.d. Reports .............................................................................................................. 13
4. Research Invitations ......................................................................................................... 13
   4.1 Invited Conference Keynotes ................................................................................... 13
   4.2 Invited Research Seminars ....................................................................................... 14
5. New Research Grants ......................................................................................................... 15
   5.a Grants ......................................................................................................................... 15
   5.b Fulbright Award .......................................................................................................... 15
6. PhD and Masters Students .............................................................................................. 16
   6.1 PhD ........................................................................................................................... 16
   6.2 MA (Higher Education) ........................................................................................... 17
7. MHEd .................................................................................................................................. 17
8. PhD and Masters Graduation ......................................................................................... 17
9. HEDC Research Seminars .............................................................................................. 18
10. Journal Club .................................................................................................................... 19
1. Introduction

2016 was another successful year for HEDC. The department has maintained its publications output and quality. With 13 more articles already in press for 2017 we are extremely well placed for the next PBRF round.

Our established postgraduate community is central to HEDC and we have maintained numbers over the last few years with 29 PhD and Master’s students. In addition, there are another 13 postgraduate certificate and diploma students to give total postgraduate numbers of 42. We continue to receive interest from potential students from Otago, New Zealand and throughout the world. This year our report contains a world map showing HEDC’s international research collaborations.

A number of staff moved on in 2016. I thank them for the time they spent in HEDC and their contribution to the University. I wish them all well in their new careers. I thank Lynley Deaker, Gala Hesson, Swee Kin Loke, Jenny McDonald and Adon Moskal.

HEDC appointed a new lecturer and we are delighted to have Julie Timmermans joining us in March 2017.

A survey was done of University of Otago academics who had published in the field of higher education. Data were collected from the major higher education journals and we found 215 colleagues with published papers. These are staff outside of HEDC who had mostly done research in the teaching of their discipline. For all, higher education is a ‘secondary’ field but it shows the level of interest in the scholarship of teaching and learning at the University, and that academics can be ‘dual subject’ researchers. Many of these staff are regular contributors to HEDC’s ‘Spotlight on Teaching’ conference.

Professor Tony Harland
Head of Department
2. HEDC Research Community 2016

**Lecturers**
Dr Vivienne Anderson  
Russell Butson  
Dr Ben Daniel  
Associate Professor Clinton Golding  
Professor Tony Harland  
Dr Jenny McDonald  
Dr Vijay Mallan  
Professor Kerry Shephard  
Dr Rob Wass

**Visiting Lecturer**
Dr Tracey Millin – Stellenbosch University, South Africa

**Adjunct Lecturers**
Professor Rachel Spronken-Smith  
Dr Sarah Stein

**Honorary Lecturers**
Dr Carol Bond  
Dr Angela McLean

**Honorary Research Fellow**
Ayelet Cohen

**Assistant Research Fellow**
Lynley Deaker  
Dr Navé Wald

**Visitors to HEDC**
Ruby Olivares - University of Chile  
Associate Professor Nick Zepke - Massey University  
Albert Weideman - University of The Free State, South Africa  
Margaret Kiley – Australian National University  
Professor Neil Haigh – Auckland University of Technology  
Claire Jackson – University of Strathclyde
3. Research Outputs

3.1 Comparison of publication numbers

![Graph showing publication numbers from 2007 to 2016 for Books, Chapters, Conference, and Journal articles.]

3.2 Journal Articles


Daniel, B.K. ‘A predictive model of a sense of community on Juba Arabic Facebook’, *International Journal of Web Based Communities*.


### 3.3 International Research Partners

![Map of International Research Partners](image)

### 3.4 Edited Book

3.5 Book Chapter


### 3.6 Book Review


### 3.7 Conference Contribution

#### 3.7.a. Full Papers


3.7.b. Refereed Abstracts


3.7.c. Conference Poster


3.7.d. Reports


4. Research Invitations

4.1 Invited Conference Keynotes

Tony Harland – TERNZ
4.2 Invited Research Seminars

Anderson, V. (2016) Engaged teachers engage students: diverse students' insights from the ‘Good Teaching’ project, an invited research seminar, 8 November, Durham University, UK.


Daniel, B.K. (2016) Enhancing Learning and Teaching through Big Data and Analytics, an invited research seminar for MacEwan University, July, Edmonton, Canada.

Daniel, B.K. (2016) Exploring Contemporary Discourse on Teaching and Learning Research Methodologies, an invited research seminar for the Kampala International University, Kampala, Uganda.

Daniel, B.K. (2016) Analysis of Qualitative Research Data, an invited research seminar for the State University of Zanzibar, Tanzania.


Daniel, B.K. (2016) How to engage with academic research literature, an invited research seminar for the State University of Zanzibar, Tanzania.

Mallan, V. (2016) Providing quality feedback, an invited research seminar for University Malaysia Kelantan, 17 July, Malaysia.

Mallan, V. (2016) Preparing students for the oral examination, an invited research seminar for Universiti Malaya, 20 July, Malaysia.

Spronken-Smith, R., Cameron, C., Quigg, R. and Gallop, C. (2016) The money or the weather? Achieving doctoral completion rates of about 83% in under 4 years, an invited research seminar for the University of Strathclyde, 11 March, Scotland.

Spronken-Smith, R., Cameron, C., Quigg, R. and Gallop, C. (2016) The money or the weather? Achieving doctoral completion rates of about 83% in under 4 years, an invited research seminar for Durham University, 15 March, UK.

Spronken-Smith, R. (2016) Completing a graduate dissertation: strategies for administrators, advisers and students, an invited research seminar for Thammasat University, 21 October, Thailand.

5. New Research Grants

5.a Grants

Anty Education: Problem-based learning in neurobiology
Researchers: Professor Mike Paulin, Dr Jenny Jandt, Professor Alison Mercer, Dr Rob Wass, Joseph Cahill-Lane, Fund: University Teaching Development Grant, NZ $19,000.

Enhancing future employability through tertiary education
Researchers: Professor Susan Geertshius, Dr Rob Wass, Tim Watts, Dr Kensington-Miller, Dr Sean Sturm, Fund: Ako Aotearoa National Project Fund Grant, NZ $ 300,000.

How do successful university students conceptualise ‘good teaching’ and ‘effective learning’?
Researchers: Dr Vivienne Anderson, Ana Rangi, Esmay Eteuati, Dr Rob Wass, Associate Professor Clinton Golding, Fund: Ako Aotearoa Regional Hub Grant, NZ $ 9,954.

5.b Fulbright Award

Fulbright Scholars Award for Graduate Attributes and Employability in PhD Graduates: A Comparative Case Study of Doctoral Training in the USA and New Zealand; research to be conducted January-May in 2018 at UC Berkeley and in Washington, DC. Spronken-Smith, R.
## 6. PhD and Masters Students

### 6.1 PhD

<table>
<thead>
<tr>
<th>PhD Student</th>
<th>PhD Student</th>
<th>HEDC</th>
<th>Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samuel Asare</td>
<td>Sarah Stein</td>
<td>HEDC</td>
<td>60%</td>
</tr>
<tr>
<td>Helen Nicholson</td>
<td></td>
<td></td>
<td>Anatomy - 40%</td>
</tr>
<tr>
<td>Farhana Abu Bakar</td>
<td>Vivienne Anderson</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Tony Harland</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kim Brown</td>
<td>Clinton Golding</td>
<td>HEDC</td>
<td>45%</td>
</tr>
<tr>
<td>Karen Nairn</td>
<td></td>
<td></td>
<td>Education - 55%</td>
</tr>
<tr>
<td>Russell Butson</td>
<td>Rachel Spronken-Smith</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Ben Daniel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lakshmi Chellapan</td>
<td>Rob Wass</td>
<td>HEDC</td>
<td>25%</td>
</tr>
<tr>
<td>Jacques van der Meer</td>
<td></td>
<td></td>
<td>Education - 75%</td>
</tr>
<tr>
<td>Keryn Pratt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mary Furnari</td>
<td>Clinton Golding</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Vivienne Anderson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naoko Inoue</td>
<td>Vivienne Anderson</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Ben Daniel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senorita John</td>
<td>Rachel Spronken-Smith</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Russell Butson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belinda Lawrence</td>
<td>Sarah Stein</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Russell Butson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raewyn Lesa</td>
<td>Ben Daniel</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Tony Harland</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swee Kin Loke</td>
<td>Clinton Golding</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Sarah Stein</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hamidezra Mahroedian</td>
<td>Ben Daniel</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Vijay Mallan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Krishneel Reddy</td>
<td>Tony Harland</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Rob Wass</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tracy Rogers</td>
<td>Vivienne Anderson</td>
<td>HEDC</td>
<td>55%</td>
</tr>
<tr>
<td>Karen Nairn</td>
<td></td>
<td></td>
<td>Education - 45%</td>
</tr>
<tr>
<td>Farah Shawkat</td>
<td>Ben Daniel</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Russell Butson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maree Steel</td>
<td>Tony Harland</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Ben Daniel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rachel Tan</td>
<td>Tony Harland</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Ben Daniel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wee Chun Tan</td>
<td>Vijay Mallan</td>
<td>HEDC</td>
<td>100%</td>
</tr>
<tr>
<td>Tony Harland</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carla Thomson</td>
<td>Clinton Golding</td>
<td>HEDC</td>
<td>80%</td>
</tr>
<tr>
<td>Vivienne Anderson</td>
<td></td>
<td></td>
<td>Human Nutrition - 20%</td>
</tr>
<tr>
<td>Samir Samman</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mike Tweed</td>
<td>Sarah Stein</td>
<td>HEDC</td>
<td>30%</td>
</tr>
<tr>
<td>Jeff Smith</td>
<td></td>
<td></td>
<td>Education - 40%</td>
</tr>
<tr>
<td>Tim Wilkinson</td>
<td></td>
<td></td>
<td>Dean’s Dept. Chch - 30%</td>
</tr>
<tr>
<td>James Windle</td>
<td>Rachel Spronken-Smith</td>
<td>HEDC</td>
<td>30%</td>
</tr>
<tr>
<td>Ian Tucker</td>
<td></td>
<td></td>
<td>Pharmacy - 50%</td>
</tr>
<tr>
<td>Jeffrey Smith</td>
<td></td>
<td></td>
<td>Education - 20%</td>
</tr>
</tbody>
</table>
6.2 MA (Higher Education)

Miriam Gibson  
Russell Butson  
HEDC - 100%

Verena Tilson-Scoble  
Ben Daniel  
HEDC - 100%

7. MHEd

Nick Baker  
Jennifer Weavers  
Anna Wheeler  
Rebecca McDiarmid  
Khaled Goher  
Rebecca Bird

8. PhD and Masters Graduation

Althea Blakey (PhD)  
Clinton Golding  
HEDC - 60%

Neil Pickering  
Bioethics - 30%

Tim Wilkinson  
DSM - 10%

Shalendra Kumar (MHEd)  
Ben Daniel  
HEDC - 100%

Senorita John (MHEd)  
Ben Daniel  
HEDC - 100%

Syafinaz Amin Nordin (MHEd)  
Kerry Shephard  
HEDC - 100%

Kwong Nui Sim (PhD)  
Russell Butson  
HEDC - 70%

Sarah Stein  
Education - 30%

Jacques van der Meer  

Sharon Sharmini (PhD)  
Rachel Spronken-Smith  
HEDC - 100%

Clinton Golding  

Tony Harland
9. HEDC Research Seminars

Otago Undergraduate student numeracy pilot project
Brigid Casey

Short answers to deep questions: A novel approach to supporting teachers in large-class settings
Dr Jenny McDonald (HEDC) and Dr Rebecca Bird (Department of Anatomy)

Tuning into the voices of teachers and students: Challenges of learning research methodology in postgraduate education
Dr Ben Daniel

Otago’s completion rates for PhD candidates: Do we rank among the best globally?
Rachel Spronken-Smith (Graduate Research School and HEDC), Claire Cameron (Preventive and Social Medicine), Robin Quigg and Claire Gallop (Graduate Research School)

The TACT visual framework: analysing and assessing rigour in qualitative research
Dr Ben Daniel

A case study about students who peer review each other’s work
Professor Tony Harland

A framework for authenticity when teaching through research
Dr Navé Wald

Student engagement in higher education: what is missing?
Dr Margaret Kiley

Student engagement in higher education: what is missing?
Associate Professor Nick Zepke

My year as an Education Officer for the Students’ Association: Contributions and lost opportunities
Alexia Cochrane

Ensuring PhD graduates are well equipped for careers: The case of a Postgraduate Certificate in Researcher Professional Development at the University of Strathclyde
Claire Jackson
10. Journal Club


