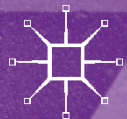


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THE FUTURE OF HEALTH, WELLBEING AND PHYSICAL EDUCATION

Optimising Children's
Health through Local and
Global Community
Partnerships

Timothy Lynch



The Future of Health, Wellbeing and Physical Education

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palgrave
macmillan

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*This book is dedicated to my family—Eftyhia, Eleanor, Nathaniel, and
Emilia, whom I love to the moon and back.*

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Introduction

Abstract This chapter introduces the partnership story, offering guidance to various local and global community stakeholders in understanding contemporary directions and future priorities for Health, Wellbeing, and Physical Education (HW & PE). According to the United Nations (UN), ‘partnerships’ are essential for implementation of Sustainable Development Goals (SDG), and subsequently, continued efforts towards equality in health and wellbeing. Hence, the partnership journey is significant as it offers insight to the future of HW & PE. This story is timely as ground level ‘partnerships in action’ forms a present gap in research.

This story is about partnerships, educational opportunities, trials and tribulations, learning successes, and gratitude. The storyline presented interweaves narrative threads to emerge ideas, themes, and patterns (Ewing 2010). The purpose of the text is to offer guidance to various local and global community stakeholders in understanding contemporary directions and future priorities for Health, Wellbeing, and Physical Education (HW & PE). According to the United Nations (UN) ‘partnerships’ are essential for implementation of Sustainable Development Goals (SDG) and continued efforts towards equality in health and wellbeing. The partnerships in this storyline are, namely, community collaborations between primary schools, universities, and community-based sports organisations

which United Nations Educational, Scientific and Cultural Organisation (UNESCO) declares are “essential to accommodate broader life-long educational outcomes, including health and well-being, as well as personal and social development” (UNESCO 2015, p. 44). The Vice President for Global Advocacy—World Vision, Mr. Charles Badenoch, stated at the UN Economic and Social Council (ECOSOC) special event—‘2015 Multi-Stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’; that there is a gap in information on partnerships in action, cross sector partnerships that work, and at present, there is a need for reporting from the ground level. “Unfortunately today there is a dearth of data on the effectiveness of partnerships... we need to learn from what works and what doesn’t work... all cross sector partnerships at all levels” (Badenoch 2015). Hence, the sharing and advocacy of this community partnership initiative storyline is significant.

The SDGs recently succeeded the 2000–2015 Millennium Development Goals (MDG), which, however, have a fundamentally different audience. The MDG goals, which applied only to developing countries (Thwaites 2015), “helped to lift more than one billion people out of extreme poverty, to make inroads against hunger, to enable more girls to attend school than ever before and to protect our planet” (United Nations 2015, p. 3). The MDGs included:

1. Eradicate extreme poverty and hunger
2. Achieve universal primary education
3. Promote gender equality and empower women
4. Reduce child mortality
5. Improve maternal health
6. Combat HIV/AIDS, malaria, and other diseases
7. Ensure environmental sustainability
8. Global partnership for development

THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

The SDGs “apply to all countries, including Australia” (Thwaites 2015), which is the platform nation for the shared partnerships. The SDGs officially succeeded the MDGs at the UN summit on 25 September 2015, when Resolutions were adopted. The SDG plan is to be implemented through collaborative partnerships and build on from the MDGs. ‘Transforming our world: the 2030 Agenda for Sustainable Development’, consists of 17

Goals and 169 targets, all designed to be activated over the next 15 years. These goals “are truly global challenges that require solutions involving all countries” (Thwaites 2015) and include:

- Goal 1: End poverty in all its forms everywhere.
- Goal 2: End hunger, achieve food security and improved nutrition, and provide sustainable agriculture.
- Goal 3: Ensure healthy lives and promote wellbeing for all at all ages.
- Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.
- Goal 5: Achieve gender equality and empower all women and girls.
- Goal 6: Ensure availability and sustainable management of water and sanitation for all.
- Goal 7: Ensure access to affordable, reliable, sustainable, and modern energy for all.
- Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.
- Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialisation, and foster innovation.
- Goal 10: Reduce inequality within and among countries.
- Goal 11: Make cities and human settlements inclusive, safe, resilient, and sustainable.
- Goal 12: Ensure sustainable consumption and production patterns.
- Goal 13: Take urgent action to combat climate change and its impacts.
- Goal 14: Conserve and sustainably use the oceans, seas, and marine resources for sustainable development.
- Goal 15: Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.
- Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable, and inclusive institutions at all levels.
- Goal 17: Strengthen the means of implementation and revitalise the global partnership for sustainable development.

Goal 3 and 4 are representative of HW & PE. In particular specific targets 3.4, 3.d and 4.1:

- Goal 3: Ensure healthy lives and promote wellbeing for all at all ages.

Table 1.1 Nine building blocks for successful partnerships (ICSC 2014, p. 14)

Actors	1. Leadership	<ul style="list-style-type: none"> • Create momentum • Guide process • Foster group cohesion
	2. Partners	<ul style="list-style-type: none"> • Combine the right resources and skills • Create comparative advantage • Prioritise inclusiveness
Process	3. Goal-setting	<ul style="list-style-type: none"> • Create common vision and goals • Ensure high ambitions and precision • Align with global goals and norms
	4. Funding	<ul style="list-style-type: none"> • Seek innovative funding solutions • Diversity funding sources • Invest in professional fund management
	5. Management	<ul style="list-style-type: none"> • Establish independent Secretariat • Invest in full-time professional staff • Ensure professional process management
	6. Monitoring, reporting, evaluation, and learning	<ul style="list-style-type: none"> • Strive for transparency • Create robust and measureable indicators • Learn from mistakes and adapt behaviour
Context	7. Meta-governance	<ul style="list-style-type: none"> • Set minimum criteria for partnerships • Entrust institution with vetting procedures • Explore linkages between partnerships
	8. Problem-structure	<ul style="list-style-type: none"> • Acknowledge differences in problems • Adapt expectations • Design according to problem-structure
	9. Political and social context	<ul style="list-style-type: none"> • Identify problems (e.g. Corruption) • Engage in capacity building • Choose most favourable context

REFERENCES

- Australian Curriculum, Assessment and Reporting Authority. (2012). *Draft shape of the Australian curriculum: Health and physical education*. Retrieved from <http://www.acara.edu.au/hpe.html>
- Australian Curriculum, Assessment and Reporting Authority. (2015). *Australian curriculum health and physical education*. Retrieved from <http://www.australiancurriculum.edu.au/health-and-physical-education/rationale>
- Australian Institute of Health and Welfare. (2012). *A picture of Australia's children 2012*. Retrieved from <http://www.aihw.gov.au/WorkArea/DownloadAsset.aspx?id=10737423340>
- Australian Research Alliance for Children and Youth. (2013). *Report card—The wellbeing of young Australians*. Retrieved from <http://www.aracy.org.au/documents/item/104>

- Badenoch, C. (2015, February 27). *Vice President for Global Advocacy—World Vision, United Nations Economic and Social Council (ECOSOC) special event panelist—‘2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’*. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Bailey, R., Hillman, C., Arent, S., & Petitpas, A. (2013). Physical activity: An underestimated investment in human capital? *Journal of Physical Activity and Health*, 10, 289–308.
- Branta, C., Haubenstricker, J., & Seefeldt, V. (1984). Age changes in motor skills during childhood and adolescence. *Exercise and Sport Sciences Reviews*, 12, 467–520.
- Commonwealth of Australia. (1992). *Physical and sport education—A report by the senate standing committee on environment, recreation and the arts*. Canberra, ACT: Senate Printing Unit.
- Commonwealth of Australia. (2009). *Belonging, being and becoming: The early years learning framework for Australia*. Retrieved from http://files.acecqa.gov.au/files/National-Quality-Framework-Resources-Kit/belonging_being_and_becoming_the_early_years_learning_framework_for_australia.pdf
- Commonwealth of Australia. (2012). *Staying healthy: Preventing infectious diseases in early childhood* (5th ed.). Retrieved from http://www.nhmrc.gov.au/_files_nhmrc/publications/attachments/ch55_staying_healthy_childcare_5th_edition_0.pdf
- Commonwealth of Australia. (2013a). *Eat for health: Australian dietary guidelines*. Retrieved from https://www.eatforhealth.gov.au/sites/default/files/files/the_guidelines/n55_australian_dietary_guidelines.pdf
- Commonwealth of Australia. (2013b). *Social and emotional wellbeing: A teacher's guide*. Retrieved from http://www.responseability.org/__data/assets/pdf_file/0009/4878/Social-and-Emotional-Wellbeing-A-Teachers-Guide.pdf
- Commonwealth of Australia. (2014a). *Wellbeing and self-care fact sheet*. Retrieved from http://www.responseability.org/__data/assets/pdf_file/0011/10541/Wellbeing-and-self-care-Final.pdf
- Commonwealth of Australia. (2014b). *Does your child get 60 minutes of physical activity everyday? Make your move-sit less be active for life! Australia's physical activity and sedentary behaviour guidelines: 5-12 years*. Retrieved from [http://www.health.gov.au/internet/main/publishing.nsf/content/F01F92328EDA DA5BCA257BF0001E720D/\\$File/brochure%20PA%20Guidelines_A5_5-12yrs.PDF](http://www.health.gov.au/internet/main/publishing.nsf/content/F01F92328EDA DA5BCA257BF0001E720D/$File/brochure%20PA%20Guidelines_A5_5-12yrs.PDF)
- Commonwealth of Australia as represented by the Department of Health and Ageing. (2012). *Social and emotional wellbeing: A guide for children's services educators*. Retrieved from http://www.responseability.org/__data/assets/pdf_file/0007/4885/Educators-Guide-for-the-website.pdf

- Curry, C. (2012). Why public primary schools need specialist PE teachers. *Active and Healthy Magazine*, 19(2), 17–19.
- Department of Education and Early Childhood Development. (2011, August). *A tertiary education plan for Gippsland, Victoria* (Discussion paper). Retrieved from <http://www.education.vic.gov.au/Documents/about/programs/dis-tanceed/tertedupgipps.pdf>
- Department of Education and Early Childhood Development. (2013). *The state of Victoria's children report: A report on how children and young people in rural and regional Victoria are faring*. Retrieved from <http://www.education.vic.gov.au/Documents/about/research/sovc2011.pdf>
- Eliasson, J. (2015, May 28). *Opening remarks by the Deputy Secretary General of the UN, United Nations Economic and Social Council (ECOSOC) Partnerships Forum—‘The role of partnerships in achieving the Post-2015 Development Agenda: Making it happen’*. Retrieved from <http://webtv.un.org/search/jan-eliasson-deputy-secretary-general-on-the-role-of-partnerships-in-achieving-the-post-2015-development-agenda-making-it-happen-ecosoc-partnerships-event-opening-remarks/4262210753001?term=Eliasson&languages=&sort=date>
- Elliott, A. (2014). Connecting with families. In S. Garvis & D. Pendergast (Eds.), *Health and wellbeing in childhood* (pp. 190–205). Port Melbourne, VIC: Cambridge University Press.
- Espenschade, A. S., & Eckert, H. M. (1980). *Motor development* (2nd ed.). Sydney, NSW: Merrill.
- Ewing, R. (2010). *Curriculum and assessment: A narrative approach*. South Melbourne, VIC: Oxford University Press.
- Fullan, M. (2001). *The new meaning of educational change* (3rd ed.). New York: Teachers College Press.
- Gallahue, D. L., & Donnelly, F. C. (2003). *Developmental physical education for all children* (4th ed.). Champaign, IL: Human Kinetics.
- Gray, B. (2007). The process of partnership construction: Anticipating obstacles and enhancing the likelihood of successful partnerships for sustainable development. In P. Glasbergen, F. Biermann, & A. P. J. Mol (Eds.), *Partnerships, governance and sustainable development. Reflections on theory and practice* (pp. 27–41). Cheltenham: Edward Elgar.
- Hall, G. (1992). Characteristics of change facilitator teams: Keys to implementation success. *Educational Research and Perspectives*, 19(1), 95–110.
- Hardman, K. (2008). Physical education in schools: A global perspective. *Kinesiology*, 40(1), 5–28.
- International Civil Society Centre. (2014). *Multi-stakeholder partnerships: Building blocks for success*. Retrieved from https://icscentre.org/downloads/14_10_02_Multi-Stakeholder_Partnerships.pdf

- Kirk, D. (2005). Physical education, youth sport and lifelong participation: The importance of early learning experiences. *European Physical Education Review*, 11(3), 239–255.
- Kirk, D. (2014). A defining time for physical education futures? Exploring the legacy of Fritz Duras. *Asia-Pacific Journal of Health Sport and Physical Education*, 5(2), 103–116. doi:10.1080/18377122.2014.906055.
- Leisinger, K. (2015, February 27). *Founder and President, Global Values Alliance Foundation—World Vision, United Nations Economic and Social Council special event panelist—‘2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’*. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Lynch, T. (2011). What does a role model Australian primary school Health and Physical Education (HPE) programme look like? In *Proceedings of the 53rd International Council Health, Physical Education, Recreation, Sport and Dance (ICHPER-SD) Anniversary World Congress and Exposition, Cairo, Egypt*. Retrieved from http://www.ichpersd.org/i/publications/Proceedings_for_Cairo.pdf
- Lynch, T. (2013). School centers for teaching excellence (SCTE): Understanding new directions for schools and universities in health and physical education. *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(3), 249–266. doi:10.1080/18377122.2013.836770.
- Lynch, T. (2014a). A resource package training framework for producing quality graduates to work in rural, regional and remote Australia: A global perspective. *Australian and International Journal of Rural Education*, 24(2), 1–14. doi:10.13140/2.1.2518.7842.
- Lynch, T. (2014b). Australian curriculum reform II: Health and Physical Education (HPE). *European Physical Education Review*, 20(4), 508–524. doi:10.1177/1356336X14535166.
- Lynch, T. (2014c). Investigating a win, win situation: Delivering quality swimming experiences for children in local primary schools within the Gippsland region, via teacher education. In A. Gunstone (Ed.), *Developing sustainable education in regional Australia* (pp. 117–132). Melbourne, VIC: Monash University Publishing.
- Lynch, T. (2015a). Australian aquatic curriculum reform: Treading water carefully. *International Journal of Aquatic Research and Education*, 9(2), 201–213. doi:10.1123/ijare.2015-0005#_blank.
- Lynch, T. (2015b). Health and physical education (HPE): Implementation in primary schools. *International Journal of Educational Research*, 70(c), 88–100. doi:10.1016/j.ijer.2015.02.003.
- Lynch, T. (2015c). International Council for Health, Physical Education, Recreation, Sport and Dance (ICHPER-SD): Partnering ACHPER. In

- Proceedings of the 29th Australian Council for Health, Physical Education and Recreation (ACHPER) International Conference*. Adelaide, SA: ACHPER. Retrieved from <http://www.achper.org.au/documents/item/433>
- Lynch, T. (2015d). Investigating children's spiritual experiences through the health and physical education learning area in Australian schools. *Journal of Religion and Health*, 54(1), 202–220. doi:10.1007/s10943-013-9802-2
- Lynch, T. (2015e). Teacher education physical education: In search of a hybrid space. *Cogent Education*, 2(1), 1027085. doi: 10.1080/2331186X.2015.1027085.
- Manning, M. (2014). Promoting healthy development and wellbeing. In S. Garvis & D. Pendergast (Eds.), *Health and wellbeing in childhood* (pp. 33–49). Port Melbourne, VIC: Cambridge University Press.
- Ministerial Council on Education, Employment, Training and Youth Affairs. (2008). *Melbourne declaration on education goals for young Australians*. Retrieved from http://www.curriculum.edu.au/verve/_resources/National_Declaration_on_the_Educational_Goals_for_Young_Australians.pdf
- Parkinson, E. (2015, August 16). Dick Telford's study finds sport can improve NAPLAN scores. *Financial Review*. Retrieved from <http://www.afr.com/news/special-reports/afr16srsporyourchildseducation---20150814-giyh4>
- Pattberg, P., Biermann, F., Chan, S., & Mert, A. (2012). *Public-private partnerships for sustainable development: Emergence, influence and legitimacy*. Cheltenham: Edward Elgar.
- Public Health England. (2015). *Promoting children and young people's emotional health and wellbeing: A whole school and college approach*. Retrieved from https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/414908/Final_EHWP_draft_20_03_15.pdf
- Queensland School Curriculum Council. (1999). *Health and physical education initial in-service materials*. Brisbane, QLD: Publishing Services, Educational Queensland.
- Richards, R. (2016). *School sport*. Retrieved from https://www.clearinghouseforsport.gov.au/knowledge_base/organised_sport/value_of_sport/school_sport
- Sajdik, M. (2015, February 27). *President of United Nations Economic and Social Council (ECOSOC)—'2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda'*. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Salmon, J., Arundel, L., Hume, C., Brown, H., Hesketh, K., Dunstan, D., et al. (2011). A cluster-randomized controlled trial to reduce sedentary behaviour and promote physical activity and health of 8-9 year olds: The transform-us! Study. *BMC Public Health*, 11, 759.

- Sparkes, A. (1991). Curriculum change: On gaining a sense of perspective. In N. Armstrong & A. Sparkes (Eds.), *Issues in physical education* (pp. 1–19). London: Cassell Education.
- Thwaites, J. (2015, September 24). *Sustainable development goals: A win-win for Australia*. Retrieved from <http://theconversation.com/sustainable-development-goals-a-win-win-for-australia-47263>
- United Nations. (2014). *The road to dignity by 2030: Ending poverty, transforming all lives and protecting the planet*. Synthesis report of the Secretary-General on the Post-2015 Agenda. Retrieved from http://www.un.org/disabilities/documents/reports/SG_Synthesis_Report_Road_to_Dignity_by_2030.pdf
- United Nations. (2015). *The role of partnerships in achieving the Post-2015 Development Agenda: Making it happen*. President Clinton's remarks. Retrieved from <http://www.lessonsfromhaiti.org/press-and-media/transcripts/president-clintons-remarks-at-th/>
- United Nations Educational, Scientific and Cultural Organization (UNESCO). (2015). *Quality physical education: Guidelines for policy makers*. Paris: UNESCO Publishing.
- World Health Organisation. (1948). *Preamble to the constitution of the World Health Organisation*. New York: Author.
- Yang, D. (2004). A partnership of ICHPER-SD with UNESCO for over 40 years. In *Proceedings of the 10th ICHPER-SD Europe Congress and the TSSA 8th International Sports Science Congress* (pp. 1–4). Antalya, Turkey. Retrieved from http://media.wix.com/ugd/842c5e_a9785a7bac374487952ba6be-a373bbb5.pdf
- Zeichner, K. (2010). Rethinking the connections between campus courses and field experiences in college and university-based teacher education. *Journal of Teacher Education*, 61(1–2), 89–99.

Context of Partnerships

Abstract Sustainability of partnerships requires problem solving, which considers ‘context’. The context setting within this partnership was Latrobe Valley, Gippsland (Victoria, Australia), but it was also heavily influenced at the time by the Australian national curriculum reform and national HW & PE initiatives. The national curriculum was underpinned by the socio-cultural perspective and explicitly espoused the permeation of a ‘futures perspective’ in health, quality teaching, and teacher education. What began as a pathway seed quickly grew to involve multi-stakeholder partnerships; Australian universities, schools, Australian Registered Training Organisations (RTO), the local health industry (local leisure, and sports centre), Education departments, sport governing bodies at the national level, and a world leading international Initial Teacher Education (ITE) university course in the UK.

In Chap. 1 the ‘what’ was introduced through key themes, themes which closely intertwine with the ‘how’. In particular, the last key theme in the conceptual framework discussed, ‘Problem solving’ (Fig. 1.1). Problem solving has strong connections to the ‘how’ and is often dependent upon

To achieve the 2015 ambitious goals (SDGs) we need to focus on the how, the means of implementation, as much as the what (Badenoch 2015).

ICHPERSD-OCEANIA Retweeted

SHAPE America @SHAPE_America Mar 21

Jim Sallis on what we should focus on in research on PA [physical activities]:
translation, dissemination and implementation. #SHAPESeattle

Fig. 2.1 Key message Jim Sallis proposed at the 130th Society of Health and Physical Educators (SHAPE) America National Convention and Expo, 21 March 2015

context. That is, to solve problems for sustainability one must consider the context. Context, along with stakeholders belief in the project are described as the two essential ‘aspects for success’ within community partnerships (Lynch 2013c). As previously mentioned, the context setting within this partnership was Latrobe Valley, Gippsland (Victoria, Australia), but it was also heavily influenced at the time by the Australian national reform in Health and Physical Education. The national curriculum was underpinned by the socio-cultural perspective (ACARA 2010) and explicitly espoused the permeation of a ‘futures perspective’ in health. Futures perspective in health will be discussed in more detail in Chap. 4. More so, a fundamental for sustainability of partnerships within the Best Start programme was that QPE was experienced by the pre-service teachers.

QUALITY PHYSICAL EDUCATION TEACHER EDUCATION

Professional preparation of pre-service teachers within Australia has been identified as a priority. The Teacher Education Ministerial Advisory Group (TEMAG) report titled ‘Action Now, Classroom Ready Teachers’ recommendations included:

Recommendation 2—The Australian Government acts on the sense of urgency to immediately commence implementing actions to lift the quality of initial teacher education.

Recommendation 14—Higher education providers deliver evidence-based content focussed on the depth of subject knowledge and range of pedagogical approaches that enable pre-service teachers to make a positive impact on the learning of all students.

The Friday Sports programme was designed so that the Year 5 and 6 children from the six participating schools could choose a sport of their interest. The ITE pre-service teachers decided on which sports they would offer taking into consideration their group strengths, equipment, and facilities. The children would then participate in the same sport each week for a one-hour session over five weeks. Each sport group consisted of 20–25 children, were mixed sexes and mixed schools. The aim of the programme was to progressively work towards achieving the objectives of the Sports Education curriculum model; “to develop as competent, literate and enthusiastic sportspeople” (Siedentop 1994, p. 4). Monash University provided the equipment, the human resource of five teacher education students per group who had planned the five week units, and collaboratively with the local health industry (local leisure and sports centre) provided the stadium and field facilities, all at no cost to schools. Subsequently, the implementation of this sport unit built relationships between Monash University (Gippsland campus) Faculty of Education and the surrounding rural primary schools.

The innovative partnership was implemented over four years (2011–2014) and along with the research conducted was prescient with recent international and national partnership policy developments. The process of strengths-based partnerships involved mentoring and leadership, collaborative problem solving, and improved social justice (Fig. 1.1). This research is based upon activating a plan, expressing the experience and sharing the contextual story to assist other stakeholders. As evidenced by Fig. 2.1, it is supported by the most cited PE educator in the world, Jim Sallis. Sallis, has well over 100,000 citations on Google scholar, endorses this journey storyline.

Table 2.1 accentuates the positive contribution community collaboration partnerships (across units EDF1600, EDF2611, EDF2616, EDF3619, and EDF3616) have made towards teacher preparation.

REFERENCES

- Arnheim, D. D., & Sinclair, W. A. (1979). *The clumsy child* (2nd ed.). London: C. V. Mosby.
- Australian Curriculum, Assessment and Reporting Authority. (2010). *The shape of the Australian curriculum version 2.0*. Sydney, NSW: ACARA.
- Badenoch, C. (2015, February 27). *Vice President for Global Advocacy—World Vision, United Nations Economic and Social Council (ECOSOC) special event*

- panelist—'2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda'. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Chiras, D. (1991). *Human biology: Health, homeostasis and the environment*. San Francisco, CA: West Group.
- Commonwealth of Australia. (1992). *Physical and sport education—A report by the senate standing committee on environment, recreation and the arts*. Canberra, ACT: Senate Printing Unit.
- Department of Education and Early Childhood Development. (2011, August). *A tertiary education plan for Gippsland, Victoria* (Discussion paper). Retrieved from <http://www.education.vic.gov.au/Documents/about/programs/distanceed/tertedupgipps.pdf>
- Department of Education and Early Childhood Development. (2012). *New directions for school leadership and the teaching profession* (Discussion paper). Retrieved from <https://www.eduweb.vic.gov.au/edulibrary/public/commrel/about/teachingprofession.pdf>.
- Garcia, C., Garcia, L., Floyd, J., & Lawson, J. (2002). Improving public health through early childhood movement programs. *Journal of Physical Education, Recreation and Dance*, 73(1), 27–31.
- Hardin, D. H., & Garcia, M. J. (1982). Diagnostic performance tests for elementary children (Grades 1-4). *Journal of Physical Education, Recreation and Dance*, 53(2), 48–49.
- Haubenstricker, J. L., & Seefeldt, V. (1974, March). *Sequential progression in fundamental motor skills of children with learning disabilities*. Paper presented at the International Conference of the Association for Children with Learning Disabilities, Houston, TX.
- Johnson, R., & Rubinson, R. (1983). Physical functioning levels of learning disabled and normal children. *American Corrective Therapy Journal*, 37, 56–59.
- Lee, A. M. (2002). Promoting quality school physical education: Exploring the root of the problem. *Research Quarterly for Exercise and Sport*, 73(2), 118–125.
- Lynch, T. (2005). *An evaluation of school responses to the introduction of the Queensland 1999 health and physical education (HPE) syllabus and policy developments in three Brisbane Catholic primary schools* (Doctoral thesis, ACU National, Australia). Retrieved from <http://dlibrary.acu.edu.au/digitaltheses/public/adt-acuvp96.04092006/02whole.pdf>
- Lynch, T. (2013c). School centers for teaching excellence (SCTE): Understanding new directions for schools and universities in health and physical education. *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(3), 249–266. doi:10.1080/18377122.2013.836770.

- Lynch, T. (2013d). *Summary report of key findings for Australian Government primary schools. How are primary Education, Health and Physical education (HPE) teacher's best prepared?* Retrieved from http://www.aitsl.edu.au/docs/default-source/default-document-library/lynch_2013_preparation_of_primary_health_physical_education_teachers.pdf?sfvrsn=4
- Miller, F., & Katz, J. (2002). *The inclusion breakthrough: Unleashing the real power of diversity*. San Francisco, CA: Berrett-Koehler.
- Peden, A., Franklin, R., & Larsen, P. (2009). Survey of primary schools across Australia: An examination of key water safety issues. *International Journal of Aquatic Research and Education*, 2009(3), 197–208.
- Queensland Government. (2003). *Get active Queensland, early childhood resources*. Brisbane, QLD: Queensland Government Printer.
- Rothstein, R. (2000, November 29). Are the three R's crowding out PE? *New York Times—Late Edition (East Coast)*, B11.
- Royal Life Saving Society Australia. (2010). *The national drowning report 2010*. Canberra, ACT: RLSSA.
- Seefeldt, V. (1975, March). *Critical learning periods and programs of early intervention*. Paper presented at the AAPHER Convention, Atlantic City, NJ.
- Shilton, T. (1997). Advocating for your discipline: Why physical education? *Healthy Lifestyles Journal*, 44(1), 21–24.
- Siedentop, D. (1994). *Sport education: Quality PE through positive sport experiences*. Champaign, IL: Human Kinetics.
- Smoll, F. L. (1974). Motor impairment and social development. *American Corrective Therapy Journal*, 28, 4–7.
- Solmon, M. A., & Carter, J. A. (1995). Kindergarten and first-grade students perceptions of physical education in one teacher's classes. *Elementary School Journal*, 95(4), 355–365.
- SportWales. (2015). *School sport survey, state of the nation: Hooked on sport*. Retrieved from <http://sport.wales/research--policy/surveys-and-statistics/school-sport-survey.aspx>
- Teacher Education Ministerial Advisory Group (TEMAG). (2014). *Action now: Classroom ready teachers*. Retrieved from <http://www.studentsfirst.gov.au/teacher-education-ministerial-advisory-group>
- United Nations Educational, Scientific and Cultural Organization (UNESCO). (2015). *Quality physical education: Guidelines for policy makers*. Paris: UNESCO Publishing.
- University of Melbourne. (2008). *Review of Australian higher education: The Bradley Review*. Retrieved from <https://www.unimelb.edu.au/publications/docs/2008radleysubmission.pdf>
- Victorian Institute of Teaching. (2008). *Victorian institute of teaching specialist area guidelines*. Retrieved from <http://www.vit.vic.edu.au/finditfast/Teacher-education-programs/Pages/Assessmentofqualifications.aspx>

Creating Local Pathways in University Teacher Education: Planting the Seed

Abstract This chapter shares the very beginnings of the partnership journey, metaphorically as a seed which incrementally developed as opportunities were presented. The university classes for the semester swimming unit EDF2611 were redesigned to create a pathway with the swimming and water safety course qualification—Swim Australia Teacher. Careful mentoring enabled the implementation of ‘hands on’ practical teaching and learning experiences for the university Initial Teacher Education pre-service teachers, quality swimming lessons at no cost for local primary school children (from a disadvantaged socio-economic region), and professional development for teachers.

This partnership journey began small, metaphorically as a seed which incrementally developed as opportunities were presented. It was always the intention of the programme leader to manage partnerships, and consequently, maintain quality assurance and suitability for university ITE. The long-term plan was for programme sustainability involving more schools, children, and a wider range of health and physical education (Fig. 2.1). Discussion of the community collaboration partnerships is in reference to the International Civil Society Centre ‘Nine building blocks for successful partnerships’ (2014, p. 14).

The original problem identified by the author was that university students were developing knowledge and skills within the unit EDF2611 'Experiencing aquatic environments', yet were not recognised within the industry, and therefore, not by the state education institute. Subsequently, students were required to spend \$350 in addition to their university fees to gain a swimming and water safety instructor qualification. This requirement was mandated by the VIT (VIT 2008) for teacher registration as a Primary School Physical Education teacher. This qualification was valued by the programme leader, especially within the Australian context. Furthermore, the programme leader maintained the belief metaphorically speaking that practice sessions should resemble as much as possible the real game. Hence, applying theories in practice provided the challenges necessary for preparation of quality teachers.

ACTORS

Leadership

Swim instructor providers were contacted to investigate the possibility of ITE pre-service teacher 'recognition of prior learning' (RPL) for the swimming and water safety knowledge and skills underpinning EDF2611. Furthermore, recognition of a possible pathway between the content covered within EDF2611 lectures and workshop, and the RTO's swimming and water safety industry units of competency. This unit/module at the Monash University Gippsland campus previously required that students complete swimming and water safety accreditation during their own time and present evidence of the qualification. The leader was a pioneer in what appeared to be a common sense connection and socially just cause within the socio-economically disadvantaged region.

Correspondence with RTO providers was initiated in January 2011 through phone calls and e-mails. It was anticipated by the leader that all providers would share similar swimming and water safety educational aspirations. AUSTSWIM informed the programme leader, who had held a swimming and water safety AUSTSWIM Teacher of Swimming and Water Safety Teacher qualification for over ten years and had various experiences of teaching swimming and water safety spanning from early years to higher education, that he could complete Course Presenter Training, qualifying him for training AUSTSWIM swim instructors (pre-service teachers). The prerequisites for a Course Presenter included:

There were setbacks and barriers to overcome which will be discussed in more detail in Chap. 10. As a result of the programme evaluation, the leader decided to liaise with the primary schools in future collaborations rather than allowing this to be the responsibility of the pool swimming instructors.

Early responses from stakeholders suggested that they were appreciative of the learning experience that the swimming lessons provided, and that partnership efforts should continue. Hence, the initial stages of partnership were established and the goal for swimming lessons achieved. The children from the local primary schools were excited, evidenced by attendance and preparation for the lessons, and smiles on faces. Parents also attended lessons to support their children, and many thankful comments were made by teachers, teaching assistants, parents, and the children.

As previously mentioned, the programme leader deliberately began the initiative with low-set goals. This alleviated any pressure on teachers and schools. Furthermore, it increased opportunities for programme success and stakeholder commitment. Minimising pressure and demands was essential for building trust with schools: principals, teachers, and parents. Furthermore, all publications and discussions held were transparent, and feedback from stakeholders and readers were at all times welcome.

This initial community collaborative effort assisted with building relations for future partnerships. The next community collaboration involved six rural primary schools during semester 1, 2012 (Chap. 7). Not only was sport used to build partnerships but also to deliver quality health and physical education lessons, again offering children sporting opportunities that they may otherwise not receive. Hence, relations with the sports centre and two of the local primary schools continued to grow the following year.

REFERENCES

- Australian Government. (2011). *Training.gov.au a joint initiative of Australian state and territory governments*. Retrieved from <http://training.gov.au/Organisation/Details/>
- Australian Swimming Coaches and Teachers Association (ASCTA). (2010). *Course presenter's kit*. Beerwah, QLD: Author.
- Australian Swimming Coaches and Teachers Association (ASCTA). (2011). *Swim Australia Teacher (SAT) course evaluations summary*. Beerwah, QLD: Author.
- Badenoch, C. (2015, February 27). *Vice President for Global Advocacy—World Vision, United Nations Economic and Social Council (ECOSOC) special event*

- panelist—‘2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- International Civil Society Centre. (2014). *Multi-stakeholder partnerships: Building blocks for success*. Retrieved from https://icscentre.org/downloads/14_10_02_Multi-Stakeholder_Partnerships.pdf
- Lynch, T. (2012a). Creating pathways for swimming and water safety within Teacher education: a university perspective. *Swimming in Australia: Journal of the Australian Swimming Coaches and Teachers Association*, 28(3), 34-36.
- Lynch, T. (2012b). Rips, currents and snags: Investigating the complexities of teaching swimming and water safety within primary schools. *Swimming in Australia: Journal of the Australian Swimming Coaches and Teachers Association*, 28(3), 48-52.
- Lynch, T. (2012c). Rips, currents and snags: Investigating the delivery of educational goals for young Australians in the region of Gippsland, Victoria. *Australian and International Journal of Rural Education*, 22(3), 1-18.
- Lynch, T. (2012d). Swimming and water safety: a school teacher’s perspective. *Swimming in Australia: Journal of the Australian Swimming Coaches and Teachers Association*, 28(3), 42-45.
- Lynch, T. (2014). Investigating a win, win situation: delivering quality swimming experiences for children in local primary schools within the Gippsland region, via teacher education. In A. Gunstone (Ed.), *Developing sustainable education in regional Australia* (pp. 117-132). Melbourne, Australia: Monash University Publishing.
- Monash University Faculty of Education. (2011a). *EDF2611 experiencing aquatic environments unit evaluation report*. Retrieved from http://emuapps.monash.edu.au/unitevaluations/wr/uewr_rpl_public.jspjit_cd=EDF2611&ref_unit_cd=no_ref_cd
- Monash University Faculty of Education. (2011b). *EDF2611 experiencing aquatic environments Gippsland student evaluations of teaching unit (SETU) semester one qualitative data*. Melbourne, VIC: Author.
- Victorian Institute of Teaching (VIT). (2008). *Victorian institute of teaching specialist area guidelines*. Retrieved from <http://www.vit.vic.edu.au/finditfast/Teacher-education-programs/Pages/Assessmentofqualifications.aspx>
- Victorian Institute of Teaching (VIT). (2015). *Victorian institute of teaching specialist area guidelines*. Retrieved from http://www.vit.vic.edu.au/media/documents/imported-files/publications-and-forms/forms/Specialist_Area_Guidelines_2015.pdf

Making Sense of the Big Picture: What the Literature Says

Abstract Community partnerships are not a new concept. What is known is that partnerships are contextual, and therefore, no partnerships are the same. Hence, the purpose of this chapter is to investigate what research suggests to enhance successful partnerships. From a ‘futures perspective’, partnerships are ideal for implementing education curricula, and megatrends predict that in the future, education departments need to be prepared for a quality of life with limited world resources and increased significance of social relationships. Specifically within teacher education, literature suggests there are three elements for successful partnerships between schools and universities: coherence and integration, professional experience that links the theory with practice, and new relationships. Successful partnerships that espouse these elements increase the chance of reaching the hybrid space ideal.

In order for the partnerships to grow in HW & PE within this context, it was vital to visit research and literature. As has been established in the story so far, partnerships are not a new concept and have been in existence for a long period of time. What is known is that no partnerships are the same, as they are contextual. We are reminded by Kirk that we need to continue on the journey of improvement, while “the notion of valuing the physically active life is a point of focus... it is also a complex, many-sided

process that might move us towards a tomorrow that is better than today” (2014, p. 106).

LOOKING TOWARDS THE FUTURE

From a ‘futures perspective’, partnerships are ideal for implementing education curricula. The Australian National Curriculum is underpinned by the socio-cultural perspective (ACARA 2010) and explicitly espouses a ‘futures perspective’. Navigating one’s health with a health preventative focus involves connections and partnerships. This perspective offers guidance for education departments and governments when implementing HPE in schools, and sport generally within communities. A futures perspective considers what schooling for a student presently beginning primary/elementary school may be like when they graduate in 13 years (Macdonald 2013). Megatrends predict that in the future, education departments need to be prepared for a quality of life with limited world resources; world economy shifting from north to south, west to east; associated healthcare costs and the responses in lifestyles and services; and the rising importance of social relationships (Hajkowicz et al. 2012). “A futures-oriented Health and Physical Education (HPE) would provide opportunities for young people to improve their health literacy [lifelong health promoting behaviours] and to become lifelong, critical consumers of health-related information with the skills to access, appraise and apply health-related knowledge” (Macdonald 2013, p. 97).

Health literacy, as the term suggests, is derived from poor literacy skills and the negative influence they have on health outcomes (Nutbeam 2008). This directly relates to the second MDG: achieve universal primary education (WHO Commission on the Social Determinants of Health 2007). As previously mentioned unlike the SDGs, the MDGs applied only to developing countries; nonetheless, the term was adopted by the Australian curriculum reform.

According to Nutbeam, there are two conceptualisations of the term ‘health literacy’: asset and risk; “Both are dependent on the underlying base of literacy and numeracy, and are context and setting specific (Nutbeam 2008, p. 2076).” Nutbeam concludes “Individuals with underdeveloped skills in reading, oral communication and numeracy will not only have less exposure to traditional health education, but also less developed skills to act upon the information received” (Nutbeam 2008, p. 2077). There are dimensions of health literacy; these refer to different

week, we carry out hundreds of inspections and regulatory visits throughout England, and publish the results on our website. (<http://www.ofsted.gov.uk/about-us>)

These major themes underpinning teacher education shape the conceptual framework, diagrammatically represented in Fig. 4.1.

REFERENCES

- Australian Curriculum, Assessment and Reporting Authority. (2010). *The shape of the Australian curriculum version 2.0*. Sydney, NSW: ACARA.
- Ball, D., & Cohen, D. (1999). Developing practice, developing practitioners: Toward a practice-based theory of professional education. In L. Darling-Hammond & G. Sykes (Eds.), *Teaching as the learning profession* (pp. 3–32). San Francisco, CA: Jossey-Bass.
- Baumgartner, F., Koerner, M., & Rust, F. (2002). Exploring roles in student teaching placements. *Teacher Education Quarterly*, 29, 35–58.
- Beare, H. (2001). *Creating the future school*. London: Routledge Falmer.
- Berry, B., Montgomery, D., Curtis, R., Hernandez, M., Wurtzel, J., & Snyder, J. (2008). *Creating and sustaining urban teacher residencies*. Hillsborough, NC: Centre for Teaching Quality and the Apen Institute.
- Bhabha, H. (1990). The third space. In J. Rutherford (Ed.), *Identity, community, culture and difference* (pp. 207–221). London: Lawrence and Wishart.
- Boyle-Baise, M., & McIntyre, D. J. (2008). What kind of experience? Preparing teachers in PDS or community settings. In M. Cochran-Smith, S. Feiman-Nemser, & D. J. McIntyre (Eds.), *Handbook of research on teacher education* (3rd ed., pp. 307–330). New York: Routledge.
- Clift, R., & Brady, P. (2005). Research on methods courses and field experiences. In M. Cochran-Smith & K. Zeichner (Eds.), *Studying teacher education* (pp. 309–424). New York: Routledge.
- Coldrey, M. (2015, Summer). Keeping enjoyment at the heart of key stage two physical education. *Physical Education Matters*, 16–19.
- Darling-Hammond, L. (2006). Constructing 21st-century teacher education. *Journal of Teacher Education*, 57, 1–15.
- Denton, J. J. (1982). Early field experience influence on performance in subsequent coursework. *Journal of Teacher Education*, 33(2), 19–23.
- Department of Education and Early Childhood Development. (2011, August). *A tertiary education plan for Gippsland, Victoria* (Discussion paper). Retrieved from <http://www.education.vic.gov.au/Documents/about/programs/dis-tanceed/tertedupgipps.pdf>
- Department of Education and Early Childhood Development. (2012). *New directions for school leadership and the teaching profession* (Discussion paper).

- Retrieved from <https://www.eduweb.vic.gov.au/edulibrary/public/com-mrel/about/teachingprofession.pdf>.
- Douglas, A. (2014). *Student teachers in school practice*. Hampshire: Palgrave MacMillan.
- Ernst and Young. (2012). *University of the future*. Retrieved from [http://www.ey.com/Publication/vwLUAssets/University_of_the_future/\\$FILE/University_of_the_future_2012.pdf](http://www.ey.com/Publication/vwLUAssets/University_of_the_future/$FILE/University_of_the_future_2012.pdf)
- Floden, R. (2005). Research on the effects of coursework in the arts and sciences and in the foundations of education. In M. Cochran-Smith & K. Zeichner (Eds.), *Studying teacher education* (pp. 119–148). New York: Teachers College Press.
- Fullan, M. (1982). *The meaning of educational change*. New York, NY: Teachers College Press.
- Fullan, M. (2001). *The new meaning of educational change* (3rd ed.). New York, NY: Teachers College Press.
- Gorodetsky, M., Barak, J., & Hadari, H. (2007). A cultural-ecological edge: A model for a collaborative community of practice. In M. Zeller Mayer & E. Munthe (Eds.), *Teachers learning in communities: International perspectives* (pp. 99–112). Rotterdam: Sense Publishers.
- Grossman, P., & Loeb, S. (Eds.). (2008). *Taking stock: An examination of alternative certification*. Cambridge, MA: Harvard Education Press.
- Guitierrez, K. (2008). Developing sociocultural literacy in the third space. *Reading Research Quarterly*, 43, 148–164.
- Hajkowicz, S., Cook, H., & Littleboy, A. (2012). *Our future world: Global mega-trends that will change the way we live*. Retrieved from <http://www.csiro.au/en/Do-business/Services/CSIRO-Futures/Futures-reports/Our-Future-World>
- Hammerness, K., Darling-Hammond, L., & Bransford, J. (2005). How teachers learn and develop. In L. Darling-Hammond & J. Bransford (Eds.), *Preparing teachers for a changing world* (pp. 358–389). San Francisco, CA: Jossey-Bass.
- Howey, K., & Zimpher, N. (Eds.). (2006). *Boundary spanners*. Washington, DC: American Association of State Colleges and Universities.
- Kirk, D. (2014). A defining time for physical education futures? Exploring the legacy of Fritz Duras. *Asia-Pacific Journal of Health Sport and Physical Education*, 5(2), 103–116. doi:10.1080/18377122.2014.906055.
- Korthagen, F., & Kessels, J. (1999). Linking theory and practice: Changing the pedagogy of teacher education. *Educational Researcher*, 28(3), 4–17.
- Lynch, T. (2012). Rips, currents and snags: Investigating the delivery of educational goals for young Australians in the region of Gippsland, Victoria. *Australian and International Journal of Rural Education*, 22(3), 1–18.
- Lynch, T. (2013). School centers for teaching excellence (SCTE): Understanding new directions for schools and universities in health and physical education.

- Asia-Pacific Journal of Health, Sport and Physical Education*, 4(3), 249–266. DOI:10.1080/18377122.2013.836770.
- Lynch, T. (2014). A resource package training framework for producing quality graduates to work in rural, regional and remote Australia: A global perspective. *Australian and International Journal of Rural Education*, 24(2), 1–14. doi:10.13140/2.1.2518.7842.
- Lynch, T. (2015). Australian aquatic curriculum reform: Treading water carefully. *International Journal of Aquatic Research and Education*, 9(2), 201–213. doi:10.1123/ijare.2015-0005#_blank.
- Macdonald, D. (2012, August 28). *The new Australian health and physical education curriculum: A case of/for gradualism in curriculum reform?* Retrieved from <http://www.youtube.com/watch?v=of7HJubC7f4>
- Macdonald, D. (2013). The new Australian Health and Physical Education Curriculum: A case of/for gradualism in curriculum reform? *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(2), 95–108.
- Martin, S. D., Snow, J. L., & Franklin Torrez, C. A. (2011). Navigating the terrain of third space: Tensions with/in relationships in school-university partnerships. *Journal of Teacher Education*, 62(3), 299–311.
- McCuaig, L., Quennerstedt, M., & Macdonald, D. (2013). A salutogenic, strengths-based approach as a theory to guide HPE curriculum change. *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(2), 109–125.
- Moje, E., Ciechanowski, K., Kramer, K., Ellis, L., Carrillo, R., & Collazo, T. (2004). Working toward third space in content area literacy: An examination of everyday funds of knowledge and discourse. *Reading Research Quarterly*, 39(1), 38–70.
- Murray, J. (2010). Towards a new language of scholarship in teacher educators' professional learning? *Professional Development in Education*, 36(1–2), 197–209.
- National Council for Accreditation of Teacher Education (NCATE). (2010). *Transforming teacher education through clinical practice: A national strategy to prepare effective teachers*. Retrieved from <http://www.ncate.org/LinkClick.aspx?fileticket=zzeiB1OoqPk%3D&tabid=7>
- Nutbeam, D. (2008). The evolving concept of health literacy. *Social Science and Medicine*, 67, 2072–2078.
- Patterson, R. S., Michelli, N. M., & Pacheco, A. (1999). *Centers of pedagogy*. San Francisco, CA: Jossey-Bass.
- Slaughter, R., & Beare, H. (2011). *Education for the 21st century revisited*. Brisbane, QLD: Foresight International.
- Sparkes, A. (1991). Curriculum change: On gaining a sense of perspective. In N. Armstrong & A. Sparkes (Eds.), *Issues in physical education* (pp. 1–19). London: Cassell Education.
- United Nations Educational, Scientific and Cultural Organization (UNESCO). (2015). *Quality physical education: Guidelines for policy makers*. Paris: UNESCO Publishing.

- Whipp, P., Hutton, H., Grove, R. J., & Jackson, B. (2011). Outsourcing physical education in primary schools: Evaluating the impact of externally provided programmes on generalist teachers. *Asia-Pacific Journal Health, Sport and Physical Education*, 2(2), 67–77.
- WHO Commission on the social determinants of health. (2007). *Achieving health equity: From root causes to fair outcomes*. Retrieved from http://www.who.int/social_determinants/resources/interim_statement/en/index.html
- Zeichner, K. (2010). Rethinking the connections between campus courses and field experiences in college and university-based teacher education. *Journal of Teacher Education*, 61(1–2), 89–99.
- Zeichner, K. M., & Gore, J. (1990). Teacher socialization. In W. R. Houston, M. Haberman, J. P. Sikula, & Association of Teacher Educators (Eds.), *Handbook of research on teacher education* (pp. 329–348). New York: MacMillan.

Global Community Partnership Research

Abstract This chapter investigates a successful teacher education programme in the UK, awarded ‘Outstanding’ by England’s Office for Standards in Education, Children’s Services and Skills. Furthermore, the success of the programme was explicitly contributed by established partnerships with nearby schools. This course, at the time, was not offered within Australia. This study offered valuable insight into a successful primary teacher education programme/course, illustrated good practice, and subsequently, offered possible improvements to the preparation of pre-service primary teachers in Gippsland, Australia.

This research investigates a successful teacher education programme in the UK; awarded ‘Outstanding’ by England’s Office for Standards in Education, Children’s Services and Skills (Ofsted). Furthermore, the success of the programme was explicitly contributed by established partnerships with nearby schools. The Bachelor of Education (Hons) Primary (PE) course was specifically designed to develop generalist primary classroom teachers with a specialisation in PE. This course, at the time, was not offered within Australia; however, national curriculum reform has ignited a renewed interest in the health and wellbeing of children beginning in the early years of education, and subsequently, course designs that enable this. A qualitative, interpretive study using a case study methodology was

adopted. Methods engaged included semi-structured interviews, reflective journals, observations, and document analysis, and participants included all course lecturers. This study offered valuable insight into a successful primary teacher education programme/course, illustrated good practice, and subsequently, offered possible improvements to the preparation of pre-service primary teachers in Gippsland, Australia.

INTRODUCTION

It is argued that the key learning area for children's health and wellbeing, HPE, be a priority in the recent Australian national curriculum reform:

to provide ongoing, developmentally appropriate opportunities for students to practise and apply the knowledge, understanding and skills necessary to maintain and enhance their own and others' health and wellbeing. (ACARA 2012, p. 4)

The implementation of HPE from the early years of primary school increases the likelihood of holistic lifelong health and wellbeing. An issue greatly valued by governments responsible for costs involved with wellness of citizens, the influence of hypokinetic diseases, and the strong connection physical activity has with optimal health and quality of life (Corbin et al. 2011; Robbins et al. 2011; Mackenroth 2004; Howard 2004). The purpose of the HPE learning area is to "offer experiential learning, with a curriculum that is relevant, engaging, contemporary, physically active, enjoyable and developmentally appropriate" (ACARA 2012, p. 2). However, the HPE learning area has had a history of barriers that have impeded quality delivery within all Australian Primary schools, which Sloan suggests has also existed in schools internationally (2010).

'In-house' discussions of crisis at HPE conferences and in journals 20 years ago led to a Senate Inquiry (Commonwealth of Australia 1992) into the state of HPE within Australian Education systems. The 'crisis' was experienced at an international level also (Dinan-Thompson 2009). The findings in the report by the Senate Standing Committee on Environment, Recreation and the Arts (Commonwealth of Australia 1992) confirmed the 'in-house' discussions of crisis (Dinan-Thompson 2009). The Senate Inquiry found that there was in fact a decline in the opportunities for quality HPE in Australian schools, although paradoxically there was unanimous support for the learning area. The problems were mainly with resources and the time allocation to the key learning area which resulted

REFERENCES

- Anderson, G. (1990). *Fundamentals of educational research*. London: The Falmer Press.
- Anfara, V. A., Jr., Brown, K. M., & Mangione, T. L. (2002). Qualitative analysis on stage: Making the research process more public. *Educational Researcher*, 31(7), 28–38.
- Australian Council for Health, Physical Education and Recreation (ACHPER-WA Branch). (1999). *Planning for action: Why teach physical education?* Claremont, WA: ACHPER.
- Australian Council for Health, Physical Education and Recreation (ACHPER). (2011). *ACHPER supports AFL statement on need to strengthen PE and sport in primary schools*. Retrieved from http://www.achper.org.au/__files/f/27583/ACHPER%20Media%20Release%2027%2005%2011.pdf
- Australian Curriculum, Assessment and Reporting Authority. (2010). *The shape of the Australian curriculum version 2.0*. Sydney, NSW: ACARA.
- Australian Curriculum, Assessment and Reporting Authority. (2012). *Draft shape of the Australian curriculum: Health and physical education*. Retrieved from <http://www.acara.edu.au/hpe.html>
- Branta, C., Haubenstricker, J., & Seefeldt, V. (1984). Age changes in motor skills during childhood and adolescence. *Exercise and Sport Sciences Reviews*, 12, 467–520.
- Charon, J. M. (1998). *Symbolic interactionism: An introduction, an interpretation, an integration*. Englewood Cliffs, NJ: Prentice Hall.
- Commonwealth of Australia. (1992). *Physical and sport education—A report by the senate standing committee on environment, recreation and the arts*. Canberra, ACT: Senate Printing Unit.
- Corbin, C., Welk, G., Corbin, W., & Welk, K. (2011). *Concepts of fitness and wellness* (9th ed.). New York: McGraw Hill.
- Dinan-Thompson, M. (2009). *Health and physical education: Issues for curriculum in Australia and New Zealand*. South Melbourne, VIC: Oxford University Press.
- Espenschade, A. S., & Eckert, H. M. (1980). *Motor development* (2nd ed.). Sydney, NSW: Merrill.
- Faulkner, G., Dwyer, J., Irving, H., Allison, K., Adlaf, E., & Goodman, J. (2008). Specialist or nonspecialist physical education teachers in Ontario elementary schools: Examining differences in opportunities for physical activity. *Alberta Journal of Educational Research*, 54(4), 407–419.
- Glesne, C. (1999). *Becoming qualitative researchers: An introduction*. Sydney, NSW: Addison Wesley Longman.
- Howard, J. (2004, June 29). *Building a healthy, active Australia*. Transcript of the launch by Prime Minister, John Howard. Launceston, Tasmania. Retrieved

- January 7, 2005, from Building a Healthy, Active Australia Launch Launceston, Tasmania Web site: www.pm.gov.au/news/speeches/speech961.html
- Lynch, T. (2005). *An evaluation of school responses to the introduction of the Queensland 1999 health and physical education (HPE) syllabus and policy developments in three Brisbane Catholic primary schools* (Doctoral thesis, ACU National, Australia). Retrieved from <http://dlibrary.acu.edu.au/digitaltheses/public/adt-acuvp96.04092006/02whole.pdf>
- Lynch, T. (2007). What has changed since the 1992 Senate inquiry into physical and sport education? An Evaluation of school responses within three Brisbane Catholic Education (BCE) primary schools. *Australian Council for Health and Physical Education and Recreation (ACHPER) Healthy Lifestyles Journal*, 54(1), 16–23.
- Lynch, T. (2008). Comparison of Health and Physical Education policies with practices: An evaluation of school responses within three Brisbane Catholic Education (BCE) primary schools (2005). *The ICHPER-SD Journal of Research in Health, Physical Education, Recreation Sport and Dance*, 3(2), 8–18.
- Lynch, T. (2013a). Exploring religious education and health and physical education key learning area connections in primary schools. *The International Journal of Humanities Education*, 10(2), 11–23.
- Lynch, T. (2013b). Health and physical education (HPE) teachers in primary schools: supplementing the debate. *Australian Council for Health, Physical Education and Recreation (ACHPER) Active and Healthy Magazine*, 20(3/4), 10–12.
- Lynch, T. (2013c). Summary report of key findings for Australian Government primary schools. How are primary Education, Health and Physical education(HPE) teacher's best prepared? Retrieved from http://www.aitsl.edu.au/docs/default-source/default-document-library/lynch_2013_preparation_of_primary_health_physical_education_teachers.pdf?sfvrsn=4
- Lynch, T. (2014). Swimming education in Australian society. *The International Journal of Sport and Society*, 3(4), 197–207.
- Lynch, T. (2015a). Australian aquatic curriculum reform: treading water carefully? *International Journal of Aquatic Research and Education*, 9(2), 201–213. <http://dx.doi.org/10.1123/ijare.2015-0005>
- Lynch, T. (2015b). Health and physical education (HPE): Implementation in primary schools. *International Journal of Educational Research*, 70 (c), 88–100. doi: 10.1016/j.ijer.2015.02.003
- Lynch, T. (2015d). Investigating children's spiritual experiences through the health and physical education learning area in Australian schools. *Journal of Religion and Health*, 54(1), doi:10.1007/s10943-013-9802-2.
- Lynch, T. (2015e). Teacher education physical education: in search of a hybrid space. *Cogent Education*, 2(1), 1027085 doi: 10.1080/2331186X.2015.1027085

- Mackenroth, T. (2004, June 11). *Public letter from the deputy premier, treasurer and minister for sport*. Brisbane, QLD: Queensland Government Printer.
- Merriam, S. (1998). *Qualitative research and case study applications in education: Revised and expanded from case study research in education*. San Francisco, CA: Jossey-Bass.
- Moore, D. (1994). The challenges for sport and physical education in schools. *ACHPER Healthy Lifestyles Journal*, 41(1/143), 23–28.
- Morgan, P. (2008). Teacher perceptions of physical education in the primary school: Attitudes, values and curriculum preferences. *Physical Educator*, 65(1), 46–56.
- Neuman, W. (2000). *Social research methods: Qualitative and quantitative approaches*. Sydney, NSW: Allyn and Bacon.
- Patton, M. Q. (1990). *Qualitative evaluation and research methods*. London: Sage.
- Raitakari, O. T., Porkka, K. V. K., Taimela, S., Telama, R., Rasanen, L., & Viikari, J. S. A. (1994). Effects of persistent physical activity and inactivity on coronary risk factors in children and young adults. *American Journal of Epidemiology*, 140, 195–205.
- Robbins, G., Powers, D., & Burgess, S. (2011). *A wellness way of life* (9th ed.). New York: McGraw Hill.
- Sloan, S. (2010). The continuing development of primary sector physical education: Working together to raise quality of provision. *European Physical Education Review*, 16(3), 267–281.
- Stake, E. (1994). *Handbook of qualitative research*. Thousand Oaks, CA: Sage.
- Tinning, R., Kirk, D., Evans, J., & Glover, S. (1994). School physical education: A crisis of meaning. *Changing Education*, 1(2), 13–15.
- Webster, P. J. (2001). Teachers' perceptions of physical education within the k-6 personal development, health and physical education key learning area (Theses, University of Wollongong). Abstract retrieved June 28, 2004, from Informit database.
- Wellington, J. (2000). *Educational research: Contemporary issues and practical approaches*. London: Continuum.

Global Insights and Support

Abstract This chapter shares a deeper analysis of insights from the UK case study research, which indicated that partnership complexities were minimised when the relationships were developed over a sustained period of time, where genuine trust is built between stakeholders and not forced. Furthermore, when learning created through partnerships were perceived as relevant by all stakeholders, there was some form of funding, and teacher educators were confident and competent with the children aged 5–11 years. These insights were supported by recent shifts in teacher education. Hence, the global insights offered timely support and direction for the ‘Best Start’ programme.

This international case study investigated quality Initial Teacher Education (ITE) (physical education) also referred to as Quality Physical Education Teacher Education (QPETE). The ITE programme was identified as having strong partnerships with local schools by England’s Office for Standards in Education (Ofsted) and external examiners which were evidenced during data collection. A deeper intention of the case study was to explore partnerships for possible ‘hybrid space’ course features.

ment skills naturally; rather, they need to be provided with quality learning experiences to enable development (Doorn 1999).

Only Case Study Two school lessons observed by the researcher actually confirmed the teacher participants' shared insights and evidenced their understanding of the socio-cultural approach, embedded in the HPE syllabus. This was evidenced through the promotion of social justice and equity principles, where the HPE specialist teacher structured and taught inclusive lessons which acknowledged student diversity and skill levels and created supportive learning environments (QSCC 1999). Such learning environments were created through the use of eclectic pedagogies. At times, a traditional dominant science pedagogy (Tinning 2004) was evidenced with emphasis placed on correct skills and movement techniques. This was achieved through demonstrations, cues, explanations, and by providing feedback to students. At other times, critical socially just pedagogies (Tinning 2004) were evidenced in a diverse range of sports and skills covered and implemented using several minor games simultaneously, enabling students maximum participation and involvement. (ie. Lynch, 2005, pp. 241-242).

The research findings and insights from the UK ITE case study were embedded within the HPS framework. Furthermore, when combined with the data gathered from Australian primary school principals and recent shifts in Teacher Education, such as the Victorian Government 'School Centres for Teaching Excellence' (SCTE) initiative, the global insights offered welcome and timely support along with direction for the 'Best Start' programme leader.

REFERENCES

- Australian Curriculum, Assessment and Reporting Authority. (2012). *Draft shape of the Australian curriculum: Health and physical education*. Retrieved from <http://www.acara.edu.au/hpe.html>
- Australian Health Promoting Schools Association. (1996). The health promoting school framework. In Deakin University (Ed.), *The health promoting school—Reader* (pp. 1–7). Geelong, VIC: Deakin Print Services.
- Baumgartner, F., Koerner, M., & Rust, F. (2002). Exploring roles in student teaching placements. *Teacher Education Quarterly*, 29, 35–58.
- Centre for Primary Education. (1998). Health promoting schools. *The Primary Educator*, 4(5), 1–4.
- Commonwealth of Australia. (1992). *Physical and sport education—A report by the senate standing committee on environment, recreation and the arts*. Canberra, ACT: Senate Printing Unit.

- Darling-Hammond, L. (2006). Constructing 21st-century teacher education. *Journal of Teacher Education*, 57, 1–15.
- Denton, J. J. (1982). Early field experience influence on performance in subsequent coursework. *Journal of Teacher Education*, 33(2), 19–23.
- Dinan-Thompson, M. (2009). *Health and physical education: Issues for curriculum in Australia and New Zealand*. South Melbourne, VIC: Oxford University Press.
- Doorn, P. (1999). Is your PDHPE program fundamentally sound? *Curriculum Support for Primary Teachers*, 4(3), 3–4.
- Douglas, A. (2014). *Student teachers in school practice*. Hampshire: Palgrave MacMillan.
- Graham, G., Holt-Hale, S. A., & Parker, M. (1998). *Children moving—A reflective approach to teaching physical education* (4th ed.). Mountain View, CA: Mayfield.
- Howard, J. (2004, June 29). *Building a healthy, active Australia*. Transcript of the launch by Prime Minister, John Howard. Launceston, Tasmania. Retrieved January 7, 2005, from Building a Healthy, Active Australia Launch Launceston, Tasmania Web site: www.pm.gov.au/news/speeches/speech961.html
- Lynch, T. (2005). *An evaluation of school responses to the introduction of the Queensland 1999 health and physical education (HPE) syllabus and policy developments in three Brisbane Catholic primary schools* (Doctoral thesis, ACU National, Australia). Retrieved from <http://dlibrary.acu.edu.au/digitaltheses/public/adt-acuvp96.04092006/02whole.pdf>
- Lynch, T. (2013c). School centers for teaching excellence (SCTE): Understanding new directions for schools and universities in health and physical education. *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(3), 249–266. DOI:10.1080/18377122.2013.836770
- Lynch, T. (2013d). *Summary report of key findings for Australian Government primary schools. How are primary Education, Health and Physical education (HPE) teacher's best prepared?* Retrieved from http://www.aitsl.edu.au/docs/default-source/default-document-library/lynch_2013_preparation_of_primary_health_physical_education_teachers.pdf?sfvrsn=4
- Lynch, T. (2015). Health and physical education (HPE): Implementation in primary schools. *International Journal of Educational Research*, 70(c), 88–100. doi:10.1016/j.ijer.2015.02.003.
- Macdonald, D. (2013). The new Australian Health and Physical Education Curriculum: A case of/for gradualism in curriculum reform? *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(2), 95–108.
- Martin, S. D., Snow, J. L., & Franklin Torrez, C. A. (2011). Navigating the terrain of third space: Tensions with/in relationships in school-university partnerships. *Journal of Teacher Education*, 62(3), 299–311.

- Medland, A., & Taggart, A. (1993, November). *The implementation of a health related fitness intervention: A case study of two primary schools*. Paper presented at the Australian Association for Research in Education Conference, Fremantle, WA.
- Murray, J. (2010). Towards a new language of scholarship in teacher educators' professional learning? *Professional Development in Education*, 36(1-2), 197-209.
- National Association for Sport and Physical Education. (2008). *Advanced standards for physical education*. Retrieved from <http://www.shapeamerica.org/accreditation/upload/Advanced-2008-PETE-Standards.pdf>
- O'Dea, J., & Maloney, D. (2000). Preventing eating and body image problems in children and adolescents using the health promoting schools, framework. *Journal of School Health*, 70(1), 18-21.
- Olrich, T. (2002). Assessing fundamental motor skills in the elementary school setting: Issues and solutions. *Journal of Physical Education, Recreation and Dance*, 73(7), 26-32.
- Queensland Government. (2003). *Get active Queensland, early childhood resources*. Brisbane, QLD: Queensland Government Printer.
- Queensland School Curriculum Council. (1999). *Health and physical education initial in-service materials*. Brisbane, QLD: Publishing Services, Educational Queensland.
- Saltmarsh, N. R. (2001, August 4). Fitness; better role models, community involvement could make obese kids fitter. *Health and Medicine Week*, 12-13. Atlanta.
- Teacher Education Ministerial Advisory Group (TEMAG). (2014). *Action now: Classroom ready teachers*. Retrieved from <http://www.studentsfirst.gov.au/teacher-education-ministerial-advisory-group>
- Tinning, R. (2004). Rethinking the preparation of HPE teachers: Ruminations on knowledge, identity, and ways of thinking. *Asia-Pacific Journal of Teacher Education*, 32(3), 241-253.
- Webster, P. J. (2001). Teachers' perceptions of physical education within the k-6 personal development, health and physical education key learning area (Theses, University of Wollongong). Abstract retrieved June 28, 2004, from Informit database.
- World Health Organisation. (1994). *Life skills education in schools-division of mental health*. Manila: Author.
- World Health Organisation. (1996). *Health promoting schools: Regional guidelines development of health-promoting schools—A framework for action—Regional Office, Western Pacific*. Manila: Author.
- Zeichner, K. (2010). Rethinking the connections between campus courses and field experiences in college and university-based teacher education. *Journal of Teacher Education*, 61(1-2), 89-99.

Developing Local Partnerships in HPE (Win, Win, Win)

Abstract The community collaborative partnership was extended in semester one 2012 as part of unit EDF3619 ‘Sport and physical activity education’. The purpose of this chapter is to share insights of this programme. A key goal for the ‘Friday Sports’ programme was to be a worthwhile and valued experience for the children, and especially, for the four new partnering schools. The partnership enabled accessing new assets for each of the stakeholders and subsequently, enhancing the quality of the learning experience, which they otherwise would not have had. Feedback from the various stakeholders evidenced that the ‘Friday Sports’ programme was successful and very popular.

The community collaborative partnership was extended in semester one, 2012. This was the second of the six units in the Primary Education Physical Education stream to involve local primary schools. In semester one, 2011 as discussed in detail in Chap. 3, a pathway was created through the implementation of swimming and water safety education in Primary schools. Teacher education students studying the unit EDF2611 ‘Experiencing Aquatic Environments’ as an elective gained swimming and water safety discipline knowledge and subsequently qualifications (a Victorian Institute of Teachers registration requirement) in the Australian Swimming Coaches and Teachers Association (ASCTA)—Swim Australia

Teacher (SAT), Royal Life Saving Society Australia (RLSSA) Bronze Medallion and RLSSA Resuscitation courses.

Discussion of the sports partnership implemented as part of unit EDF3619 ‘Sport and physical activity education’ has been presented with reference to the International Civil Society Centre (ICSC) ‘Nine building blocks for successful partnerships’ (2014, p. 14).

ACTORS

Leadership

Primary education Initial Teacher Education (ITE) university students (pre-service teachers), choosing the physical education (PE) major stream at Monash University (Gippsland campus), studied the unit EDF3619 ‘Sport and physical activity education’. Amendments were made to this unit by the leader so that the ‘Friday Sports’ programme would potentially benefit all stakeholders; namely pre-service teachers, local school communities, and the local health industry. This programme ran over five weeks and was the first university–school partnership programme of this nature to be implemented within the Gippsland area.

Leadership involved initiating programme discussions, which was essential for this learning opportunity to be created. Communication initially comprised personal face-to-face relations between the leader and the primary school principals. In January of 2012, during pupil free days for the primary schools, the programme leader visited the three closest Churchill primary schools to meet with the Principals. In some schools, the Principal was available and a meeting/discussion occurred where the leader could share his vision of the pre-service teachers conducting various sports sessions at no cost for the primary children on a Friday. This also gave the Principal the opportunity to share their interest and thoughts in this proposed sports programme. If the school Principal was not available, an appointment was made for a convenient time to meet and contact details were exchanged. Furthermore, a brief explanation of the project was given to the next person in charge. After the three Churchill schools had confirmed their willingness to participate, the number of children was calculated. There were enough teacher education students (40) to involve more than the three Churchill schools, all of which were within walking distance to the facilities.

The leader extended the invitation to other surrounding schools to participate following the same process, namely, visiting schools to meet principals. Having been employed as a Head Teacher in a large school,

Start' programme. Moreso, the leader did not want to burden school communities with thoughts requiring extra time and effort. However, suggestions were made by the leader that there would be good opportunities in the future for grant applications to assist with the programme which may possibly involve some research. Such possibilities were well received by the teachers during discussions. Hence, trust was building and relations were being strengthened between the leader and teachers.

Again, it was the purpose of the leader to "be transparent in communicating successes and drawbacks, strategies, reports and evaluations" (ICSC 2014, p. 25). This was achieved in a paper presented and discussed at the '28th National Society for the Provision of Education for Rural Australia (SPERA) conference' in September, 2012. The paper was later published in the Australian and International Journal of Rural education and was titled 'Community collaboration through sport: bringing schools together' (Lynch 2013a). Communication of programme successes and drawbacks was also written and later published in the Asia-Pacific Journal of Health, Sport and Physical Education in 2013, titled 'School Centres for Teaching Excellence (SCTE): understanding new directions for schools and universities in health and physical education'. Publications and presentations were warmly received by various educationalists. (Lynch 2013c).

This Friday Sports programme was designed using international 'best practice' within PETE. Data was gathered by the leader in early January of the same year. The data gathering UK PETE case study inspired the leader to commit to the programme.

REFERENCES

- Australian Swimming Coaches and Teachers Association (ASCTA). (2011). *Swim Australia Teacher (SAT) course evaluations summary*. Beerwah, QLD: Author.
- Clayton, B., Blom, K., Bateman, A., & Carden, P. (2004). *What works where you are? The implementation of training packages in rural Australia*. Retrieved from <http://files.eric.ed.gov/fulltext/ED495190.pdf>
- International Civil Society Centre. (2014). *Multi-stakeholder partnerships: Building blocks for success*. Retrieved from https://icscentre.org/downloads/14_10_02_Multi-Stakeholder_Partnerships.pdf
- Lynch, T. (2013a). Community collaboration through sport: Bringing schools together. *Australian and International Journal of Rural Education*, 23(1), 9–22.

- Lynch, T. (2013b). 'Poison ball' or a magic potion? Secrets within an infamous game. *Australian Council for Health, Physical Education and Recreation (ACHPER) Active and Healthy Magazine*, 20(2), 19–21. doi:[10.13140/2.1.3282.8806](https://doi.org/10.13140/2.1.3282.8806).
- Lynch, T. (2013c). School centres for teaching excellence (SCTE): understanding new directions for schools and universities in health and physical education. *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(3), 249–266. <http://www.tandfonline.com/doi/full/10.1080/18377122.2013.836770#.U3kgMaSKBok>
- Monash University Faculty of Education. (2012). EDF3619 sport and physical activity education unit evaluation report. Retrieved from https://unitevaluations.connect.monash.edu.au/unitevaluations/wr/uewr_rp1_public.jsp?semester=1&year=2012&report_scope=U&faculty_cd=50000564&unit_cd=EDF3619&ref_unit_cd=no_ref_cd
- Siedentop, D. (1994). *Sport education: Quality PE through positive sport experiences*. Champaign, IL: Human Kinetics.

Partnerships Work: Continuing the Success in Swimming and Water Safety

Abstract The purpose of this chapter is to share the continued swimming education community partnership programme success. Pathways were investigated and initiated in 2011 which began a journey of collaboration between Australian Registered Training Organisations (RTO), the local health industry (local leisure and sports centre) and external swimming instructors employed at the venue, local primary schools, and the university sector; Monash University (Gippsland). The programme accentuated the vital role pre-service teacher education can play in the development of children's swimming and water safety knowledge, skills, and understanding within all communities, especially the socio-economically disadvantaged.

The purpose of this chapter is to share the continued swimming education community partnership programme success. As discussed, pathways were investigated and initiated in 2011 which began a journey of collaboration between Australian Registered Training Organisations (RTO), the local health industry (local leisure and sports centre) and external swimming instructors employed at the venue, local primary schools and the university sector; Monash University (Gippsland). The programme accentuated the vital role pre-service teacher education can play in the development of

children's swimming and water safety knowledge, skills, and understanding within all communities, especially the socio-economically disadvantaged.

As has been stated throughout this storyline, the units (also referred to as modules in the UK) were offered biennially, that is, units were offered once every two years. The rationale for the biennial design was to enable the Initial Teacher Education (ITE) students to cover as many units as possible within the context of having one PE lecturer, who was also the leader and pioneer of the 'Best Start' community partnership. Swimming lessons held in semester one, 2011 were embedded within unit EDF 2611 (Chap. 3). The next time this unit, and subsequently, the swimming lessons could be offered was in semester one, 2013.

ACTORS

Leadership

As it had been two years since the last time swimming lessons were conducted, the leader decided to make one major amendment, to take control of all liaising with schools. In 2011, it was collaboratively agreed that the leisure centre staff would use their established connections with the schools, which although plausible at the time, did prove to be difficult from a university perspective. Details of difficulties that resulted from this process are discussed in Chap. 10.

The leader was required to renew or keep updated qualifications for pathways to remain valid. Renewal of Life Saving Victoria endorsed Service Membership, enabled the pre-service teachers to complete their Bronze Medallion and Resuscitation. This involved the leader completing/updating a Bronze Medallion (accreditation valid for 12 months), a current level 2 First Aid award (accreditation valid for three years) and a current resuscitation award (cardiopulmonary resuscitation [CPR]—accreditation valid for 12 months). Endorsement of the resuscitation (RE) award was vital as it was a requirement for the ITE students (pre-service teachers) to receive their SAT swim instructor qualification (pathway within a pathway).

The leader needed to apply for an updated qualification as a SAT Course Presenter. This was essential for the ITE students to become swimming instructors in the unit pathway. As part of the application, the leader needed to evidence a current CPR, a recent working with children/police check (this was evidenced by current teacher registration within the state of Victoria), swimming professional development undertaken in

were established. Such suggestions were received encouragingly by the teachers and principals involved, and discussions disclosed that this may possibly involve some research.

Transparency was a key theme throughout all lessons within the ‘Best Start’ programme. Swimming lessons were conducted in a public Leisure Centre facility during the day, open for any interested parties to witness; swimming instructors, parents, leisure centre staff, university students, and community members. Further transparency was achieved in a paper presented and discussed at the ‘28th Australian Council for Health, Physical Education and Recreation (ACHPER) International Conference, Melbourne (Australia)’ in November, 2013. The paper was also published in the conference proceedings. (Lynch 2013)

Communication of successes and drawbacks was also presented and discussed during the Teacher Education Research Group (TERG) programme of events, University of East London (UK), 15 January, 2014. The leader was kindly invited and the title of the presentation was ‘Community education collaborations: Health and Physical Education (HPE)’. The presentation and data shared was warmly received by various educationalists and encouraging feedback was given to the leader. It was during this visit to the UK, which involved gathering further data from the ITE Ofsted ‘outstanding’ PE primary programme, where problems with implementing swimming in English primary schools were revealed to the leader. Media reports about schools not meeting curriculum requirements were bountiful in British media reports. Such reports were encouraging for the leader at the time. They assisted him to realise the power of community in addressing this issue of swimming impediments for children and inspired him to continue with his efforts.

REFERENCES

- Australian Government. (2011). *Review of funding for schooling, final report*. Retrieved from <https://docs.education.gov.au/system/files/doc/other/review-of-funding-for-schooling-final-report-dec-2011.pdf>
- Australian Swimming Coaches and Teachers Association (ASCTA). (2013). *Swim Australia Teacher (SAT) course evaluations summary*. Beerwah, QLD: Author.
- Department of Education. (2013). *Physical education programmes of study: Key stages 1 and 2. National curriculum in England*. Retrieved from https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239040/PRIMARY_national_curriculum_-_Physical_education.pdf

- Douglas, R. (2013, October 9). It's good to be king: How social status affects health. *The Conversation*. Retrieved from http://theconversation.com/its-good-to-be-king-how-social-status-affects-health18296?utm_medium=email&utm_campaign=Latest+from+The+Conversation+for+9+October+2013&utm_content=Latest+from+The+Conversation+for+9+October+2013+CID_62f9231bfb3bdb4acc5cb1b60c7a2ce5&utm_source=campaign_monitor&utm_term=Its%20good%20to%20be%20king%20how%20social%20status%20affects%20health
- Ewing, R. (2010). *Curriculum and assessment: A narrative approach*. South Melbourne, VIC: Oxford University Press.
- Kirk, D. (2005). Physical education, youth sport and lifelong participation: The importance of early learning experiences. *European Physical Education Review*, 11(3), 239–255.
- Larsen, P. (2013, March 6). *Royal Life Saving pushes for compulsory swimming and water safety*. Retrieved from <http://www.achper.org.au/blog/blog-royal-life-saving-pushes-for-compulsory-swimming-water-safety>
- Lynch, T. (2013, November 27–29). Swimming and water safety education: continuing the journey of belief. Paper presented at the 28th Australian Council for Health, Physical Education and Recreation (ACHPER) International Conference, Melbourne (Australia).
- Lynch, T. (2015). Australian aquatic curriculum reform: Treading water carefully. *International Journal of Aquatic Research and Education*, 9(2), 201–213. doi:10.1123/ijare.2015-0005#_blank.
- Ministerial Council on Education, Employment, Training and Youth Affairs. (2008). *Melbourne declaration on education goals for young Australians*. Retrieved from http://www.curriculum.edu.au/verve/_resources/National_Declaration_on_the_Educational_Goals_for_Young_Australians.pdf
- Monash University Faculty of Education. (2013a). *EDF2611 experiencing aquatic environments unit evaluation report*. Retrieved from http://emuapps.monash.edu.au/unitevaluations/wr/uewr_rp1_public.jsp?semester=1&year=2013&report_scope=U&faculty_cd=50000564&unit_cd=EDF2611&ref_unit_cd=no_ref_cd
- Monash University Faculty of Education. (2013b). *EDF2611 experiencing aquatic environments Gippsland student evaluations of teaching unit (SETU) semester one qualitative data*. Melbourne, VIC: Author.
- Paton, G. (2014, November 5). Half of primary school children cannot swim 25 meters. *The Telegraph*. Retrieved from <http://www.telegraph.co.uk/education/educationnews/11208255/Half-of-primary-school-children-cannot-swim-25-meters.html>
- Peden, A., Franklin, R., & Larsen, P. (2009). Survey of primary schools across Australia: An examination of key water safety issues. *International Journal of Aquatic Research and Education*, 2009(3), 197–208.

- Queensland School Curriculum Council. (1999). *Health and physical education initial in-service materials*. Brisbane, QLD: Publishing Services, Educational Queensland.
- Royal Life Saving Society Australia. (2010). *The national drowning report 2010*. Canberra, ACT: RLSSA.
- Russell, B. (2000, July 21). Schools fail to teach children to swim. *Independent*. Retrieved from <http://www.independent.co.uk/news/education/education-news/schools-fail-to-teach-children-to-swim-5369569.html>
- Symons, R. (2013, June 10). Partnering up in the pool. *Latrobe Valley Express*, 3.
- Thompson, A. (2012, December 19). Principal seeks state-funded swim lessons after poor parents pull children from classes. *Herald Sun*. Retrieved from <http://www.heraldsun.com.au/news/victoria/principal-seeks-state-funded-swim-lessons-after-poor-parents-pull-children-from-classes/story-e6frf7kx-1226539935638>

Benefitting from National Initiatives: Tennis Australia ‘Hot Shots’

Abstract The purpose of this chapter is to share the continued ‘Friday Sports’ community partnership programme success. The programme again accentuated the vital role pre-service teacher education can play in the development of children’s health, wellbeing, and physical education (HW & PE). This was the second time ‘Friday Sports’, embedded in unit EDF3619 for the university students (pre-service teachers), was offered for local primary schools. Tennis Australia ‘hot shots’ national initiative was adopted as a platform, and subsequently, became the modified sport for all sessions. Data gathered and feedback received suggested that this major amendment was effective.

Discussion of the successful ‘Friday Sports’ partnership embedded in unit EDF3619 ‘Sport and physical activity education’ (semester one, 2012) was presented in Chap. 7. The purpose of this chapter is to share the continued ‘Friday Sports’ community partnership programme success. The programme again accentuated the vital role pre-service teacher education can play in the development of children’s health, wellbeing, and physical education (HW & PE), within all communities.

This was the second time ‘Friday Sports’ was offered for local primary schools and the second time it was embedded in unit EDF3619 for the Initial Teacher Education (ITE) university students (pre-service teachers). Using the Tennis Australia ‘hot shots’ national initiative as a platform, it was decided that tennis ‘hot shots’ would be the modified sport for

learn a lot about tennis. I had a great time” (personal communication, 19 June 2014). Teachers also offered very positive feedback to the tennis programme: “The program gave both students [children] and pre-service teachers a chance to develop new skills. The students [children] were always engaged and they looked forward to going” (personal communication, 23 June 2014). Another teacher commented that it was an inclusive programme that reached out to the non-sporty children, who “were given some one on one attention and allowed them the chance to ‘shine’”. Some of my less sporty children loved the sessions and a few were keen to start playing. One girl who normally does not enjoy physical activities, brought a racquet from home and was playing at recess time” (personal communication, 4 June 2014). Also, another teacher commented, “The kids absolutely loved it and were engaged for the whole time—even some of my girls who never do sports” (personal communication, 4 June 2014).

While many benefits of the ‘Best Start’ programme have been recognised within the first six stages of the ICSC ‘Nine building blocks for successful partnerships’ (2014, p. 14), the last three stages in the nine building blocks relate to context, problems, and overcoming obstacles.

REFERENCES

- International Civil Society Centre. (2014). *Multi-stakeholder partnerships: Building blocks for success*. Retrieved from https://icscentre.org/downloads/14_10_02_Multi-Stakeholder_Partnerships.pdf
- Lynch, T. (2013a). Health and physical education (HPE) teachers in primary schools: supplementing the debate. Australian Council for Health, Physical Education and Recreation (ACHPER) Active and Healthy Magazine, 20(3/4), 10-12
- Lynch, T. (2013b). School centres for teaching excellence (SCTE): understanding new directions for schools and universities in health and physical education. Asia-Pacific Journal of Health, Sport and Physical Education, 4(3), 249-266. <http://www.tandfonline.com/doi/full/10.1080/18377122.2013.836770#.U3kgMaSKBok>
- Monash University Faculty of Education. (2014). EDF3619 sport and physical activity education Gippsland student evaluations of teaching unit (SETU) semester one qualitative data. Melbourne: Author.
- Siedentop, D. (1994). *Sport education: Quality PE through positive sport experiences*. Champaign, IL: Human Kinetics.

Overcoming Barriers and Problem Solving

Abstract The purpose of this chapter is to investigate the difficulties within partnerships, the problems to be solved. The UN state that ‘partnerships’ are essential for implementation of the SDGs but also acknowledge that many barriers must be overcome. This is evidenced by the UN Economic and Social Council special event; ‘2015 Multi-Stakeholder partnerships: Making them work, for the Post 2015 Development Agenda’. There were many obstacles during the Health, Well-being and Physical Education (HW & PE) project and insights are shared for the benefit of stakeholders in a similar context.

This chapter investigates the difficulties with partnerships, the trials and tribulations. The UN states that ‘partnerships’ are essential for implementation of the SDGs and continued efforts towards equality in health and wellbeing. However, they also acknowledge that many barriers must be overcome and problems solved as evidenced by the UN Economic and Social Council special event titled ‘2015 Multi-Stakeholder partnerships: Making them work, for the Post 2015 Development Agenda’. There were many obstacles during the Health, Well-being and Physical Education (HW & PE) project, ‘Best Start: A community collaborative approach to lifelong health and wellness’.

Partnerships often fail due to the complex and cumbersome problems that arise, what Leisinger refers to as ‘wicked’ problems. Wicked prob-

lems are “not evil, but tricky, devious, messy and big, with interacting and evolving dynamics of social societal context” (Leisinger 2015). This is supported by research by Pattberg et al. (2012) who found that less than one quarter of partnerships output aligned directly with their stated goals.

Overcoming barriers and problem solving has strong connections to the ‘how’ of partnerships and is often dependent upon context. Context is the sub-heading for the last three stages of the International Civil Society Centre ‘Nine building blocks for successful partnerships’ (2014, p. 14), referenced throughout the storyline. The building blocks were identified for creating successful multi-stakeholder partnerships based on over 15 years of research from successful and failed partnerships (ICSC 2014).

CONTEXT

Meta-governance

Partnerships are an indication of an emerging property of global governance, namely, fragmentation, which is characterised by uncoordinated and non-hierarchical institutional arrangements, often leading to overlap and competition among initiatives within one and the same issue area. Without coordination, fragmentation could lead to inefficiencies, redundancies, and a seemingly large governance landscape, but with little real impact. (ICSC 2014, p. 28).

The ideal of the community collaborations was to create a ‘hybrid space’, involving “non hierarchical interplay between academic, practitioner and community expertise” (Zeichner 2010, p. 89). The reality of meta-governance is often the reverse of this purpose, where conflict between stakeholders is experienced with counterproductive results.

Competition and overlap was present from the very beginnings of the project (January 2011). There was initial resistance by the leader to complete the Certificate IV in Training and Assessment as while it was clear that this was the requirement for anyone wishing to become a swimming and water safety presenter, it did seem somewhat inconsistent that previous teaching experience was not recognised as ‘training and assessment’. A university lecturer with a number of education degrees—all of a higher AQF Framework level—was then required to complete

to overcome and problems to be solved, efforts and time invested were greatly valued by all stakeholders.

Responses from stakeholders suggested that they all valued the enhanced learning community collaboration generated. The children from the local primary schools were excited, parents attended lessons in support and comments from teachers, teaching assistants, parents, and the children expressed gratitude. We are reminded by Lawrence (2015) that different interests will always exist and they are not a barrier to success, rather “different interests create the intellectual tension that allows you to find better ways to solve problems”.

REFERENCES

- Australian Broadcasting Corporation. (2012, August 27). Why does school funding need to be reviewed? *ABC News*. Retrieved from <http://www.abc.net.au/news/2012-08-27/whats-in-the-gonski-report/4219508>
- Austswim Australian Council for the Teaching of Swimming and Water Safety. (2009). *Teaching swimming and water safety the Australian way* (2nd ed.). Sydney, NSW: Mosby.
- Balatti, J., & Falk, I. (2000). *Community capacity and vocational education and training*. Hobart, TAS: Centre for Research and Learning in Regional Australia, University of Tasmania.
- Centre for Research and Learning in Regional Australia. (2001). *Building dynamic learning communities. Ten regional case studies*. Launceston, TAS: Centre for Research and Learning in Regional Australia, University of Tasmania.
- Clayton, B., Blom, K., Bateman, A., & Carden, P. (2004). *What works where you are? The implementation of training packages in rural Australia*. Retrieved from <http://files.eric.ed.gov/fulltext/ED495190.pdf>
- Datnow, A. (1998). *The gender politics of educational change*. London: Falmer Press.
- Department of Education and Early Childhood Development. (2011, August). *A tertiary education plan for Gippsland, Victoria* (Discussion paper). Retrieved from <http://www.education.vic.gov.au/Documents/about/programs/dis-tanceed/tertedupgipps.pdf>
- Dinan-Thompson, M. (2001). Teachers facing health and physical education curriculum changes: A kaleidoscope of beliefs, values, emotions and interactions. *ACHPER Healthy Lifestyles Journal*, 48 (1), 9-13.
- Dinan-Thompson, M. (2002). *Curriculum construction and implementation: A study of Queensland health and physical education*. Brisbane, QLD: University of Queensland Press.

- Ewing, R. (2010). *Curriculum and assessment: A narrative approach*. South Melbourne, VIC: Oxford University Press.
- Fullan, M. (1982). *The meaning of educational change*. New York: Teachers College Press.
- Garvis, S., & Pendergast, D. (2014). *Health and wellbeing in childhood*. Port Melbourne, VIC: Cambridge University Press.
- Gosper, S. (2012, June 9). Austswim accused of elbowing out rivals. *The Australian*.
- Hargreaves, A. (1997). *Rethinking educational change with heart and mind*. Alexandria, VA: Association of Curriculum and Development.
- International Civil Society Centre. (2014). *Multi-stakeholder partnerships: Building blocks for success*. Retrieved from https://icscentre.org/downloads/14_10_02_Multi-Stakeholder_Partnerships.pdf
- Lawrence, G. (2015, February 27). *Vice President and Chief Sustainability Officer—AECOM Technology Corporation, United Nations Economic and Social Council special event panelist—‘2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’*. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Leisinger, K. (2015, February 27). *Founder and President, Global Values Alliance Foundation—World Vision, United Nations Economic and Social Council special event panelist—‘2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’*. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Lynch, T. (2012). Rips, currents and snags: Investigating the delivery of educational goals for young Australians in the region of Gippsland, Victoria. *Australian and International Journal of Rural Education*, 22(3), 1–18.
- Owen, C., & Bound, H. (1998). *Industry learning priorities: Challenges for regional Australia in the context of change*. Launceston, TAS: Centre for Research and Learning in Regional Australia, University of Tasmania.
- Pattberg, P., Biermann, F., Chan, S., & Mert, A. (2012). *Public-private partnerships for sustainable development: Emergence, influence and legitimacy*. Cheltenham: Edward Elgar.
- Robertson, I. (2008). VET teachers’ knowledge and expertise (vocational education and training) (Report). *International Journal of Training Research*, 6(1), 1–22.
- Sparkes, A. (1990). *Curriculum change and physical education: Towards a micropolitical understanding*. Geelong, VIC: Deakin University Press.
- Sparkes, A. (1991). Curriculum change: On gaining a sense of perspective. In N. Armstrong & A. Sparkes (Eds.), *Issues in physical education* (pp. 1–19). London: Cassell Education.

United Nations General Assembly. (2015). *Seventieth session A/70/L.3 Building a peaceful and better world through sport and the Olympic ideal*. Retrieved from http://unipd-centrodirittiumani.it/public/docs/UNGA_A_RES_70_4.pdf

Zeichner, K. (2010). Rethinking the connections between campus courses and field experiences in college and university-based teacher education. *Journal of Teacher Education*, 61(1–2), 89–99.

Conclusion and Recommendations

Abstract The purpose of sharing this partnership story is to promote quality learning experiences in physical education, and subsequent promotion of health and wellbeing. Data gathered suggest the learning opportunities created through partnerships were relevant, engaging, contemporary, physically active, enjoyable, and developmentally appropriate for all stakeholders, namely, Initial Teacher Education (ITE) university pre-service teachers, primary school children, and primary teachers. This story is about the localisation of non-funded partnerships in Gippsland, Victoria, Australia. Stakeholders were predominantly of the Australian national level but were also international.

The purpose of sharing this partnership story is to promote quality learning experiences in physical education, and subsequent promotion of health and wellbeing. Data gathered suggest the learning opportunities created through partnerships were relevant, engaging, contemporary, physically active, enjoyable, and developmentally appropriate for all stakeholders, namely, ITE university pre-service teachers, primary school children, and primary teachers. This story is about the localisation of non-funded partnerships in Gippsland, Victoria, Australia. Stakeholders were predominantly of the Australian national level, described as vital (Sajdik 2015), but were also international.

This story is told by interweaving journey threads, from which emerge community collaborative themes. These themes include Partnerships, Social Justice, Mentoring and leadership, and Problem-solving. The story offers direction for the future of Health, Well-being and Physical Education (HW & PE) within communities which is timely and relevant given the recent release of the United Nations (UN) Sustainable Development Goals (SDG).

Partnerships are identified by the UN as essential for implementing the SDGs, which apply to all nations around the world. This is significant as Goal Three and Four directly relate to HW & PE. The story that unfolds has a focus on the physical dimension of health which not only has physical health benefits but also promotes mental, emotional, and social wellbeing (UNESCO 2015; Lynch 2005). The physical dimension which in schools is embedded within the PE curriculum is optimised when quality physical education (QPE) is enacted; this involves planned, progressive, and inclusive learning experiences (UNESCO 2015). Both data gathered in this programme and through research (UNESCO 2015) suggest QPE is enhanced when partnerships are established.

Within the Best Start initiative strengths were combined within the local, national, and international communities to “increase the scale of effectiveness of activities, reduce transaction costs, bring together resources and tools that otherwise would not be available to one actor only and it helps to mutually understand perspectives that otherwise would not be understood appropriately” (Leisinger 2015). Thus, the community collaborations creatively optimised the resources available within a rural community through connections with the wider state of Victoria, as well as Australia and UK. Access to basic services, facilities, good parks, playgrounds, play spaces, and close, affordable, and regular transport is reportedly low in rural Victoria (DEECD 2013). Implementation of the HPE learning area was carried out by generalist classroom teachers in all but one of the six partner schools. This particular school had a delegated PE teacher, but the teacher had no specialist training. Hence, collaboration was seen to be advantageous for all stakeholders and for future provision of quality HPE lessons at no or minimal cost. Furthermore, Manning (2014) urges the strengthening of resources in disadvantaged communities for the wellbeing of children. Hence, partnerships were associated with social justice, as was the Australian curriculum.

Within literature and the Australian curriculum, this type of community collaboration adopts a strengths-based approach, embedded within

to improve. Hence, partnership benefits and efforts need to be prioritised and perceived as an investment. Pioneers who lead in partnerships and evidence drive and success need to be supported through funding, time, and workload to allow possible communication opportunities and efforts required to discover possibilities to collaborate.

While the UN is supporting partnerships on a global level, there are gaps in the layers in between global and local. All partnerships begin small at grass-roots level and need fuel to grow as they are built on trust. The localisation of partnerships for this reason requires continued research so that amendments can be made to optimise the opportunities. An obvious barrier that could and should have ended the Best Start programme before it began was the leader requiring a Certificate IV qualification. Another was the university ITE units being taught biennially. Within this journey, it is essential that systems in place within universities, schools, leisure centres, and educational policies that threaten sustainability are identified. Once they are identified, then every effort must be made to minimise policy barriers so that partnerships are achievable and sustainable.

REFERENCES

- Beare, H. (2001). *Creating the future school*. London: Routledge Falmer.
- Clift, R., & Brady, P. (2005). Research on methods courses and field experiences. In M. Cochran-Smith & K. Zeichner (Eds.), *Studying teacher education* (pp. 309–424). New York: Routledge.
- Curry, C. (2012). Why public primary schools need specialist PE teachers. *Active and Healthy Magazine*, 19(2), 17–19.
- Darling-Hammond, L. (2006). Constructing 21st-century teacher education. *Journal of Teacher Education*, 57, 1–15.
- Department of Education and Early Childhood Development. (2012). *New directions for school leadership and the teaching profession* (Discussion paper). Retrieved from <https://www.eduweb.vic.gov.au/edulibrary/public/commrel/about/teachingprofession.pdf>.
- Department of Education and Early Childhood Development. (2013). *The state of Victoria's children report: A report on how children and young people in rural and regional Victoria are faring*. Retrieved from <http://www.education.vic.gov.au/Documents/about/research/sovc2011.pdf>
- Elliott, A. (2014). Connecting with families. In S. Garvis & D. Pendergast (Eds.), *Health and wellbeing in childhood* (pp. 190–205). Port Melbourne, VIC: Cambridge University Press.

- Ernst and Young. (2012). *University of the future*. Retrieved from [http://www.ey.com/Publication/vwLUAssets/University_of_the_future/\\$FILE/University_of_the_future_2012.pdf](http://www.ey.com/Publication/vwLUAssets/University_of_the_future/$FILE/University_of_the_future_2012.pdf)
- Hardman, K. (2008). Physical education in schools: A global perspective. *Kinesiology*, 40(1), 5–28.
- International Civil Society Centre. (2014). *Multi-stakeholder partnerships: Building blocks for success*. Retrieved from https://icscentre.org/downloads/14_10_02_Multi-Stakeholder_Partnerships.pdf
- Kirk, D. (2014). A defining time for physical education futures? Exploring the legacy of Fritz Duras. *Asia-Pacific Journal of Health Sport and Physical Education*, 5(2), 103–116. doi:10.1080/18377122.2014.906055.
- Leisinger, K. (2015, February 27). *Founder and President, Global Values Alliance Foundation—World Vision, United Nations Economic and Social Council special event panelist—‘2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’*. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Lynch, T. (2005). *An evaluation of school responses to the introduction of the Queensland 1999 health and physical education (HPE) syllabus and policy developments in three Brisbane Catholic primary schools* (Doctoral thesis, ACU National, Australia). Retrieved from <http://dlibrary.acu.edu.au/digitaltheses/public/adt-acuvp96.04092006/02whole.pdf>
- Manning, M. (2014). Promoting healthy development and wellbeing. In S. Garvis & D. Pendergast (Eds.), *Health and wellbeing in childhood* (pp. 33–49). Port Melbourne, VIC: Cambridge University Press.
- McCuaig, L., Quennerstedt, M., & Macdonald, D. (2013). A salutogenic, strengths-based approach as a theory to guide HPE curriculum change. *Asia-Pacific Journal of Health, Sport and Physical Education*, 4(2), 109–125.
- Sajdik, M. (2015, February 27). *President of United Nations Economic and Social Council (ECOSOC)—‘2015 Multi-stakeholder partnerships: Making them work, for the Post-2015 Development Agenda’*. Retrieved from <http://webtv.un.org/watch/multi-stakeholder-partnerships-making-them-work-for-the-post-2015-development-agenda-economic-and-social-council/4084615948001>
- Slaughter, R., & Beare, H. (2011). *Education for the 21st century revisited*. Brisbane, QLD: Foresight International.
- Sloan, S. (2010). The continuing development of primary sector physical education: Working together to raise quality of provision. *European Physical Education Review*, 16(3), 267–281.
- Teacher Education Ministerial Advisory Group (TEMAG). (2014). *Action now: Classroom ready teachers*. Retrieved from <http://www.studentsfirst.gov.au/teacher-education-ministerial-advisory-group>

- United Nations Educational, Scientific and Cultural Organization (UNESCO). (2015). *Quality physical education: Guidelines for policy makers*. Paris: UNESCO Publishing.
- United Nations. (2014). *The road to dignity by 2030: Ending poverty, transforming all lives and protecting the planet*. Synthesis report of the Secretary-General on the Post-2015 Agenda. Retrieved from http://www.un.org/disabilities/documents/reports/SG_Synthesis_Report_Road_to_Dignity_by_2030.pdf
- Whipp, P., Hutton, H., Grove, R. J., & Jackson, B. (2011). Outsourcing physical education in primary schools: Evaluating the impact of externally provided programmes on generalist teachers. *Asia-Pacific Journal Health, Sport and Physical Education*, 2(2), 67–77.
- Zeichner, K. (2010). Rethinking the connections between campus courses and field experiences in college and university-based teacher education. *Journal of Teacher Education*, 61(1–2), 89–99.

APPENDIX A

SAT CD ROM: Theory Assessment (completed at home) printout certificates and give to lecturer

Week 1
4 March

Lesson Plans

- Plan, deliver, and review a lesson—SAT Lesson Plans, Mod 10 Austswim

Swimming

- Pool orientation, water safety, developing confidence, beginner entries, emergency signal, face in, floating, gliding—SAT Intro to water, Austswim Module 7
- Floating and movement skills
- Principles of movement in water—SAT Practical Biomechanics

Lifesaving—Swim and Survive (SAT Water Safety and Aquatic Survival)

- Entries and exits
- Sculling and body orientation skills
- Underwater skills
- Survival strategies and techniques (Bronze Assessment)

Practise timed swim for Bronze assessment (optional)

Timed swim (13 mins)(Bronze Assessment)

100 m of each—freestyle, breaststroke, survival backstroke, and sidestroke

Week 2 11 March	<p>Swimming</p> <ul style="list-style-type: none"> • Quality teaching and learning—freestyle leg and arm action, breathing, combining arms and breathing, evaluating technique, progressions, introduction to backstroke (SAT Swimming strokes, Austswim Module 9) <p>Lifesaving—Swimming and lifesaving strokes</p> <ul style="list-style-type: none"> • Choice of strokes • Freestyle, backstroke, breaststroke, butterfly, sidestroke, survival backstroke <p>Practise timed swim for Bronze assessment (optional)</p>
Week 3 18 March	<p>Swimming</p> <ul style="list-style-type: none"> • Quality teaching and learning—backstroke kick and arm action, evaluating technique, progressions, breaststroke phases, evaluating technique and progressions (SAT Swimming strokes, Austswim Module 9) <p>Lifesaving skills (SAT Water Safety and Aquatic Survival)</p> <ul style="list-style-type: none"> • Rescue principles • Awareness • Assessment • Action • Aftercare • Initiative Tests (Bronze Assessment) (SAT Rescue) <p>Practise timed swim for Bronze assessment (optional)</p>
Week 4, 5, & 6 Week 7 15 April	<p>Professional Placement—Assignment 1 due (Friday, 1 April)</p> <p>Swimming</p> <ul style="list-style-type: none"> • Quality teaching and learning—butterfly kick action, arm action, breathing, coordination of stroke, evaluating technique, progressions, sidestroke leg action, arm action, breathing, evaluating technique, progressions (SAT Swimming strokes, Austswim Module 9) <p>Lifesaving—Rescue techniques</p> <ul style="list-style-type: none"> • Rescue techniques (SAT Water Safety and Aquatic Survival) <p>RLSSA CH 6</p> <ul style="list-style-type: none"> • Non-swimming rescues, swimming rescues, defences, contact rescues, contact towing techniques, spinal injury management (Bronze Assessment) and (SAT Rescue) • Landings • Search and Rescue (Bronze Assessment) <p>SAT Rescue—12-m swim, rescue patient-aided 12.5-m tow-recovery to side of pool, land, simulated rescue breathing.</p> <p>Timed tow (3 min 15 s)—in clothing (removed at any time), swim 50 m, tow unconscious casualty 50 m (Bronze Assessment)</p> <p>Practise timed swim for Bronze assessment (optional)</p>
Week 8 22 April	<p>Good Friday (no workshop)</p>

Week 9

6 May

Swimming

- Quality teaching and learning—survival backstroke body position, leg action, arm action, breathing, evaluating technique, progressions (SAT Swimming strokes, Austswim Module 9)

Lifesaving—Resuscitation (Bronze Assessment) (CPR is required for SAT)(SAT)**

- Anatomy and physiology
- The need for resuscitation
- DRABCD
- Signs of life
- Danger
- Response
- Airway
- Rescue breathing
- Compressions
- Chest compressions
- Cardiopulmonary resuscitation (CPR)
- Aftercare
- Learning resuscitation

Practise timed swim for Bronze assessment (optional)

Week 10

13 May

Teaching children (practical demonstration of teaching skills)

- Student teachers in groups of 4
- Each student teacher will have 4 children
- Each group of 4 will represent varying swimming ability
- 1:15 ratio recommended for Austswim swimming instructor to children in water
- 1:10 ratio recommended for SAT instructor to children in water
- 2:30 ratio for swimming lessons
- 8 students (30 children) in the water for 30-min lesson
- Every student will teach a 30-min lesson each week (age and ability will vary)

SAT Teach Assessment task

Week 11

20 May

Teaching children (practical demonstration of teaching skills)

- Student teachers in groups of 4
- Each student teacher will have 4 children
- Each group of 4 will represent varying swimming ability
- 1:15 ratio recommended for Austswim swimming instructor to children in water
- 1:10 ratio recommended for SAT instructor to children in water
- 2:30 ratio for swimming lessons
- 8 students (30 children) in the water for 30-min lesson
- Every student will teach a 30-min lesson each week (age and ability will vary)

SAT Teach Assessment task

Assignment 2 due (Friday, 20 May)

Week 12

27 May

Teaching children (practical demonstration of teaching skills)

- Student teachers in groups of 4
- Each student teacher will have 4 children
- Each group of 4 will represent varying swimming ability
- 1:15 ratio recommended for Austswim swimming instructor to children in water
- 1:10 ratio recommended for SAT instructor to children in water
- 2:30 ratio for swimming lessons
- 8 students (30 children) in the water for 30-min lesson
- Every student will teach a 30-min lesson each week (age and ability will vary)

SAT Teach Assessment task

APPENDIX B

Hi Tim,

As per our telephone conversation, this is a quick email to let you know that the Institute has made the decision to accept the Australian Swimming Coaches and Teachers Association (ASCTA)—Swim Australia Teacher certificate as an alternative equivalent to the AustSwim certificate for graduates from initial teacher education programmes that prepare Physical Education teachers.

This is based on evidence that demonstrates equivalence of the certificates and that graduates with either qualification will meet the following competencies:

- SRC AQU 003B Respond to an aquatic emergency using basic water rescue techniques
- SRC AQU 008B Apply the principles of movement in water to aquatic activities
- SRC AQU 009B Instruct water familiarisation, buoyancy, and mobility skills
- SRC AQU 0010B Instruct water safety survival skills
- SRC AQU 0011B Instruct the strokes of swimming
- SRC AQU 013B Collect and analyse information on the philosophy structure of the Australian aquatic industry
- SRC CRO 007B Operate in accordance with accepted instructional practises, styles, and legal ethical responsibilities

The formal process for inclusion of the Swim Australia Teacher certificate in the *Specialist Area Guidelines* has commenced and is expected to be completed by the end of June.

Thank you once again for your initiative in making the suggestion. Without your initial enquiry, we would not have investigated the possibility and arrived at the outcome which I'm sure will be of benefit to all pre-service teachers preparing to be physical education teachers.

Regards,

VIT Accreditation Manager (personal communication, 21 April 2011)

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