

# **Research Alignment: Focus on Qualitative Research**

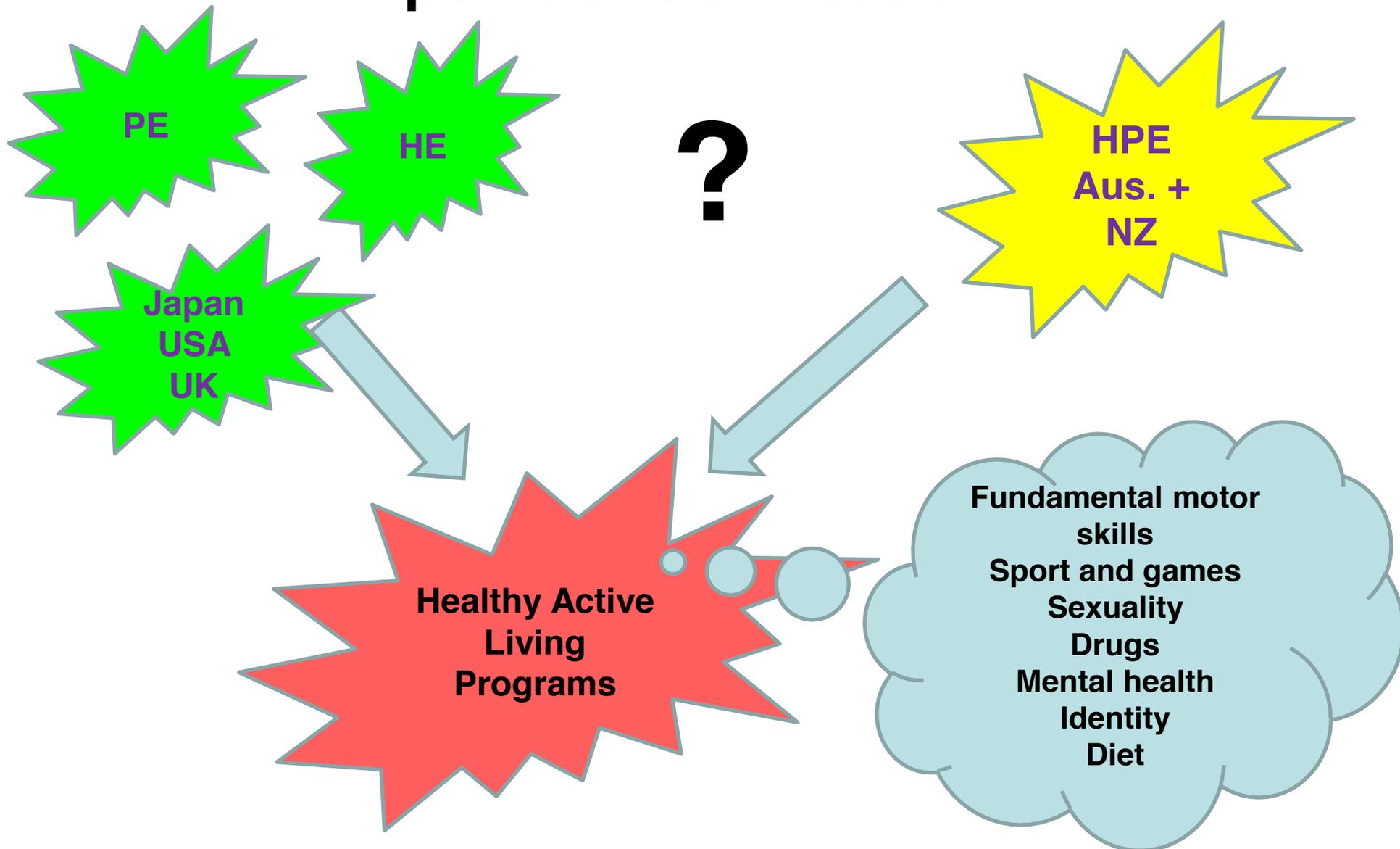
**Tsukuba Summer Research Institute 2012**

**Louise McCuaig**

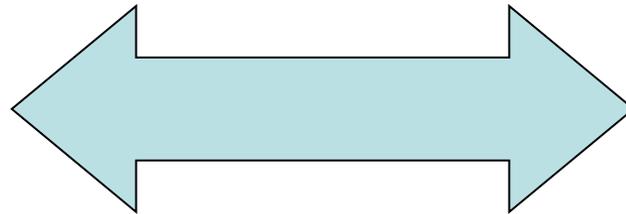
**School of Human Movement Studies**

**The University of Queensland**

# A point of clarification...



**HOT TOPIC:**  
**How can we teach & motivate individuals**  
**to engage**  
**In healthy living practices?**



- **Productive**
- **Happy**
- **Healthy**



# Healthy Active Living curriculum



## Australian Citizens

- Healthy
- Happy
- Productive



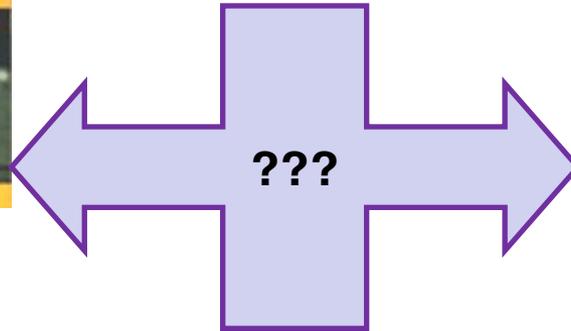
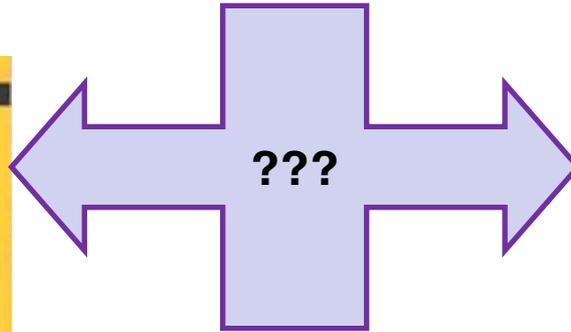
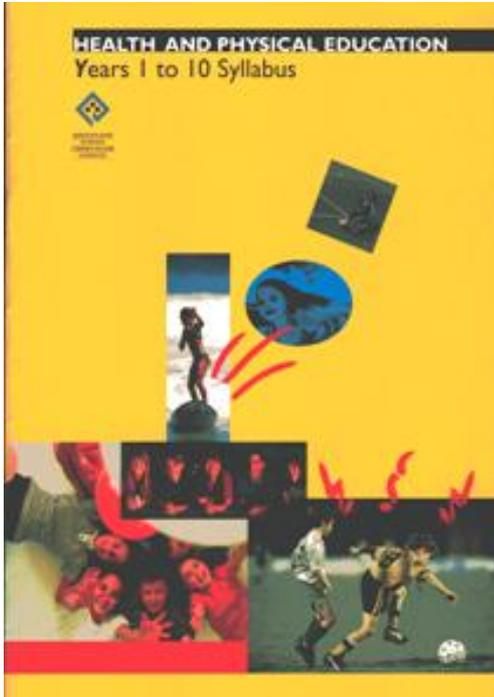
# Teachers of HPE



## Individuals Healthy Living Practices



# Understanding the gap?



# Research Overview

Enhancing Healthy Active Living through Quality Health Education

Health and wellbeing tools

Education Sector

Health Sector

Education practices of health care teams

Context of Lifestyle Disease Interventions

Quality School Based Health Education

- **Accountability & Sustainability**
  - **What?: Curriculum**
  - **How?: Pedagogical Practices**
  - **Who: Teacher's role, work and confidence/competence**

Context of school curriculum development & implementation

# Quality School Based Health Education

## Curriculum; Pedagogical Practices & Teacher's role, work and confidence/competence

Research trajectory: key question	What and how is healthy living being taught in schools?	How do teachers enact health care imperatives within schooling?	How have teachers been shaped as teachers of healthy living?
<p><b>Literature Review</b></p> <ul style="list-style-type: none"> <li>• What do we know?</li> <li>• How do we know it?</li> <li>• What don't we know?</li> <li>• How can we find it out?</li> </ul>	<ul style="list-style-type: none"> <li>• Children's health and wellbeing</li> <li>• Health Promoting schools: curriculum, policy and partnerships</li> <li>• Failure of school based healthy living programs</li> <li>• Alternative perspectives</li> </ul> <p>Nationally and/or internationally, research would suggest that "high quality, strategically planned, and effectively coordinated school health programs and policies have not been widely implemented" (Basch, 2010, p. 7). Central to this failure is the perception by schools and teachers that health promoters and their organisations attempt to dictate school policy and practice, with schools viewing health and education sector goals as having competing agendas and languages (Macdonald et al., 2009; 2010; in press). As Ridge et al (2002) argue, the "language that emanates from the health sector is not central to the running of schools, or a part of teachers' thinking" (p. 28).</p>	<ul style="list-style-type: none"> <li>• Children's health and wellbeing</li> <li>• Health promoting schools: curriculum (HPE), policy and partnerships</li> <li>• Teacher's work</li> </ul> <p>Research identifying contemporary health issues informs the documents and policies that drive the health-related work expectations and practices of teachers. It is within this context that teachers, with a minimum of preparation and training, are required to deliver and oversee health work as part of the school's role in creating healthy and productive citizens. Nonetheless, there is little research identifying what health work teachers currently do and to what extent teachers are ready and willing to engage in this health work.</p>	<ul style="list-style-type: none"> <li>• Approaches to health promotion and health promotion in schools</li> <li>• Health as a moral enterprise</li> <li>• HPE and the development of social and moral knowledge</li> <li>• Limitations of advocacy</li> <li>• Alternative approaches to ethical construction of selves – Foucauldian theory</li> </ul> <p>So is this the very core of physical education? The evidence from [our] teachers, and from a range of literature, suggests that the physical education profession values its social and moral knowledge claims, which are developed through the three dimensions of caring teachers, inherently moral subject matter and a particular teaching and learning environment. More empirical support for these claims would not go amiss. (Armour &amp; Jones, 1990).</p>

Research Questions	<ol style="list-style-type: none"> <li>1. What is the <b><u>response of school leaders, teachers, and students</u></b> to health education using a <b><u>health literacies</u></b> approach?</li> <li>2. What are the <b><u>constraints and enablers</u></b> to school-based health education (SBHE <b><u>reform</u></b>)?</li> </ol>	<ol style="list-style-type: none"> <li>1. What do <b><u>national and state policies proscribe</u></b> as <b><u>health work</u></b> to be undertaken in schools?</li> <li>2. What <b><u>health work do teachers do and how much time and resources</u></b> are committed to it?</li> <li>3. How <b><u>prepared are teachers</u></b> to undertake this work and upon <b><u>what resources (intellectual, personal, external organisations) do they draw</u></b> to undertake this work?</li> </ol>	<ol style="list-style-type: none"> <li>1. How did H-PE become a primary source for the <b><u>moral training of western citizens</u></b>?</li> <li>2. How do the <b><u>subject matter and learning environments</u></b> of HPE contribute to the moral training of western citizens?</li> <li>3. What is the <b><u>significance of the caring HPE teacher</u></b> within this moral enterprise, and how have they been <b><u>constituted as moral educators</u></b>?</li> <li>4. On what <b><u>grounds could HPE claim its social and moral education of apprentice citizens</u></b> as being a unique feature of modern schooling?</li> </ol>
Paradigm	Interpretivist Critical	Interpretivist Critical	Interpretivist – originally Critical
Theory	Antonovsky's Theory of Salutogenesis  Health Literacy Framework ( Nutbeam)  Bernstein's message system	Bourdieu – field and practice  Foucauldian Theory	Ethics/philosophy <ul style="list-style-type: none"> <li>• Art of Living Philosophy tradition - Hadot</li> <li>• Feminist care ethics - Noddings</li> </ul> Foucauldian Theory <ul style="list-style-type: none"> <li>• Foucault, Rose, Hunter</li> </ul>
Qualitative Methods	Discourse Analysis <ul style="list-style-type: none"> <li>• School context documents</li> </ul> Case Study <ul style="list-style-type: none"> <li>• Survey</li> <li>• Interviews: teachers, students, school leaders</li> <li>• Analysis of student work</li> </ul>	Discourse Analysis <ul style="list-style-type: none"> <li>• Document Analysis</li> </ul> Teacher Questionnaire <ul style="list-style-type: none"> <li>• Daily time-use diary</li> <li>• Multiple choice and short answer</li> </ul> Case study <ul style="list-style-type: none"> <li>• Semi-structured interview</li> <li>• Non-participant observation</li> </ul>	Discourse Analysis <ul style="list-style-type: none"> <li>• Document/text analysis</li> <li>• Foucauldian inquiry framework – Ethical fourfold</li> </ul>