







YOUNG AND WELL CRC

Professional Development: The Pedagogical Bridge Model

Dr. Dorit Maor, Aidan McCarthy, Murdoch University, Western Australia













Perth, Western Australia

About Me:

YOUNG AND WELL CRC





Senior lecturer at School of Education, Murdoch University.

Area of research interest:

- Professional development for teachers to integrate technology and pedagogy,
- Mobile learning with children in hospital,
- E-learning in higher education,
- The changing role of the teacher and the learner in online, e-Learning environments,
- The fit between technology and pedagogy.





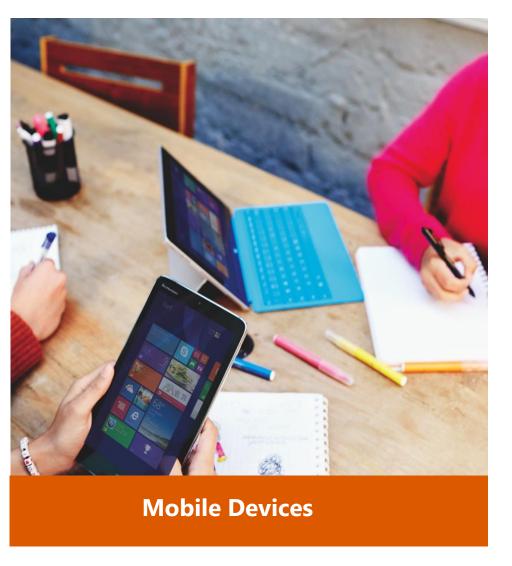
Vision for the new children's hospital...

- ... to be a contemporary healthcare organisation with a physical environment which:
- Supports child and adolescent focussed care and family centred practice
- Streamlines care and services delivery
- Leverages opportunities to share infrastructure and support services
- Achieves a successful transformation, transition and relocation of services

Perth Childrens' Hospital Proposed Floor Allocations for In-Patient Units (24 beds)

Level 5	Mental Health Wards
	65m2 classroom
Level 4	Adolescent Wards
	35 m2 classroom
Level 3	Paediatric ICU + Neonates ICU
	(PICU) (NICU)
Level 2	Standard Inpatient Wards
	35m2 Classroom
	Ambulatory Care Precinct
	2 X 35m2 classrooms
Level 1	Oncology and Burns/Clean Surgical Wards
	35m2 classroom

Aims of this Study



- Introduce mobile technologies to hospital school teachers.
- Investigate the current and future needs of the teachers in relation to the use of mobile technologies and pedagogy.
- Provide professional development that will include 1:1 sessions with a coach, teachers' action research and the integration of the following three models:
 - TPACK (Koehler and Mishra, 2006),
 - 21st century skills (Mishra & Kereluik, 2011),
 - SAMR (Puentedura, 2012).
- Investigate the role of the PD in integrating mobile technology in their teaching.

Pedagogical Bridge Model

We named the model *pedagogical* bridge model because it spans not only hospital teachers' professional learning in the integration of mobile technologies, but also several other related elements that provide a solid foundation for teachers' pedagogy.



Research Questions

- 1. What are the participants' current needs and how can mobile learning answer their current and future needs?
- 2. What can be the role of a personalized coach in providing professional development?
- 3. How can the model or its elements support teachers in integrating mobile technology in their teaching?
- 4. What is the role of digital pedagogies in PD?

