

The Value of Simulation-Based Education in Allied Health – the way of the future

SIMULATION BASED EDUCATION (SBE) – WHY?

- ❖ Acquire clinical and procedural skills without practicing on patients
- ❖ Rehearse rare events
- ❖ Behave and communicate more effectively
- ❖ Assess performance in an objective way

(Gaba 2004, Berry/Cooper 2006)



The use of simulation to develop skills in telehealth

Occupational Therapy Experience

6

OT scenarios developed

3

Simulation coordinators

13

OT & MDT simulation sessions over 12 months



Evaluation Data

Confidence

86% of participants reported increased confidence managing the situation in real practice

New skill development

100% of participants identified that SBE facilitated their learning

Clinical Supervision

100% of participants reported SBE in conjunction with formal supervision improved clinical supervision

Recommendations for future:

1. Develop new scenarios in paediatrics, rehabilitation, outpatient hand therapy and home visits
2. Evaluate long term impact on changes to clinical practice

Contact: Sophie Blakely (Redcliffe Hospital) sophie.blakely@health.qld.gov.au