

### Transforming the Healthcare Simulation Spectrum: Now, Next and Beyond

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# Clinical Reasoning Blended Learning for Nurses: Think and Nurse Programme



Tan H.L.<sup>1</sup>, Loo K. G. Benny<sup>2</sup>, Sim B.E.<sup>1</sup>, Tan H. F. Delphine<sup>1</sup>, Oh H. Y.<sup>3</sup>, Eng C.L.<sup>4</sup> <sup>1</sup>Department of Advancing Nursing and Education, <sup>2</sup>Division of Medicine, <sup>3</sup>Ward 86, <sup>4</sup>Division of Nursing





Observed increases in performance scores support the use of blended learning in newly registered nurses with very little experience in acute care or hospital settings



Study design

Within-groups design

Percentage difference



Single hospital site



Population

22 newly registered nurses enrolled in education department orientation programme

Age range 21 – 35 years

Gender 91% female



Comparison

#### Exit assessment at workshop

Step 1 Consider the patient situation

Step 2 Collect cues/information

Step 3 Process information

Step 4 Identify problems/issues

Step 5 Establish goal/s

Step 6 Take action

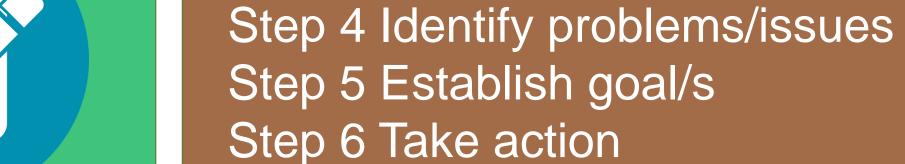
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Step 7 Evaluate outcomes

Step 8 Reflect on process and new learning







Step 7 Evaluate outcomes

Step 3 Process information

Assessment at 3rd month

Step 2 Collect cues/information

Step 1 Consider the patient situation

Step 8 Reflect on process and new learning



## Outcomes

Assessed 3 months later 64.4% 74.2% Step 1 Consider the patient situation 54.3% 53.0% Step 2 Collect cues/information 42.9% Step 3 Process information 38.6% 56.1% Step 4 Identify problems/issues 40.2% Step 5 Establish goal/s 56.1% 33.3% 55.3% Step 6 Take action 37.1% Step 7 Evaluate outcomes 57.6% Step 8 Reflect on process and new learning 35.6% 56.8%

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