

Simulation education is popular in recent years. Other than learning outcomes, the clinical impact and related research are also very important. This sharing will show how the research integrate with the Brinkerhoff 6 level of learning evaluation model, with the example from research publications and paediatrics simulation education in Hong Kong:

- NRP (Neonatal Resuscitation Program): usability and efficient on the NRP Cart
- STABLE program: Using scenario checklist with statistic analysis to determine the number of the scenario
- NETS (Neonatal Emergency Transportation Simulation): Big data research: how to extract data from simulation scenario video recording
- Education 4.0 model - group based learning with virtual patient simulation