

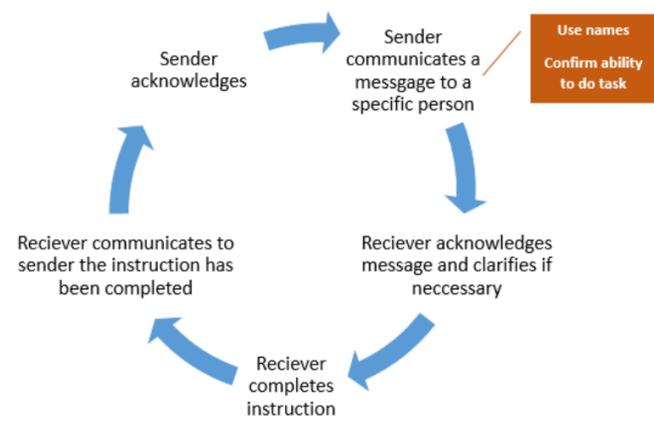


# Simulation training; desired learning outcomes versus actual participant learning

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## What we learnt

- Communication skills were seen as the most valuable thing learnt from the simulation day
- Knowledge of closed loop communication and confidence in utilising it increased after attending the day



## Background

The King's Children's Clinical Simulation Team in its current format have been running simulation for four years for the Doctors, Nurses and Healthcare Assistants across Child Health. Although the scenarios always have a clinical theme, the faculty are most passionate about sharing knowledge and tools associated with non-technical skills.

## Objectives

The team design scenarios with both technical and non-technical learning outcomes and although the debrief covers both elements, the focus is heavily weighted toward non-technical skills. The faculty wanted to examine whether the scenarios met the non-technical aspect and which new skills were being taken back to practice.

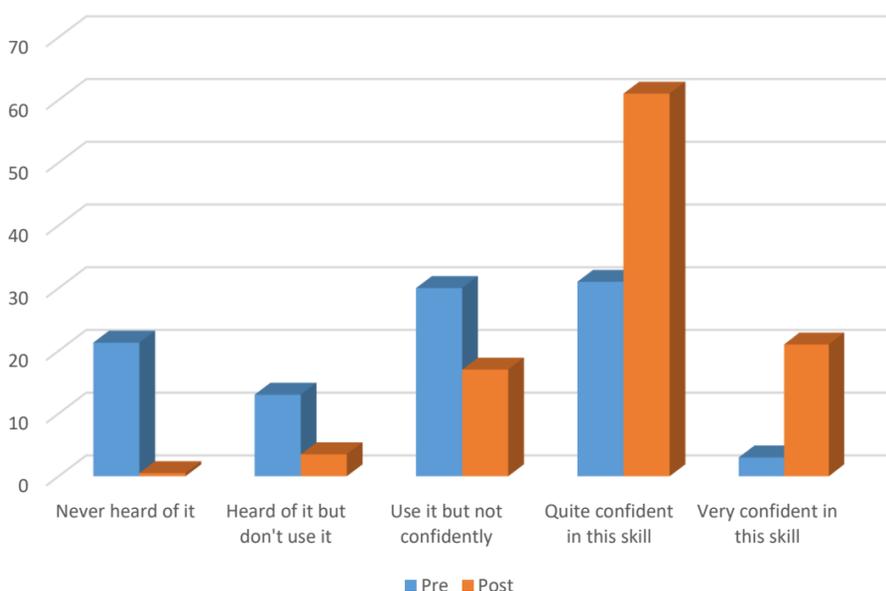
## Method

Data from 4 years of pre and post simulation surveys were analysed to establish what participants felt they learnt from the simulation day in comparison to the learning outcomes. Key themes were identified and confidence in utilising these skills was compared from the pre and post survey data.

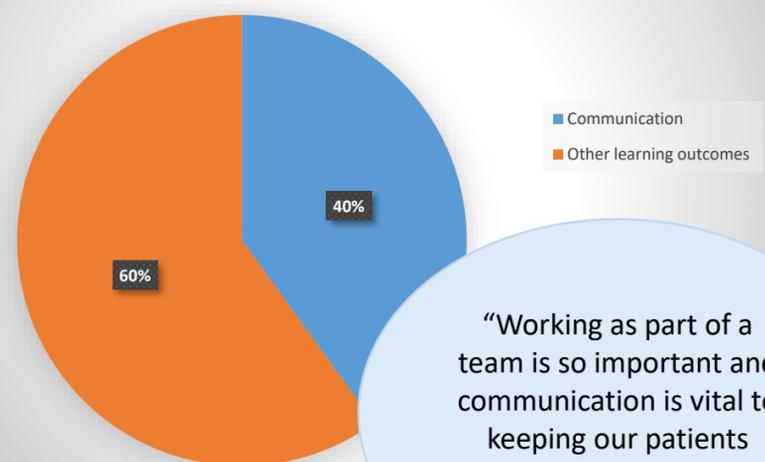
## Results

Communication and associated tools such as closed-loop communication were most commonly stated as the most valuable learning from both simulation days and in-situ simulation. Confidence in utilising these tools improved between pre and post simulation questionnaires.

Do participants utilise closed loop communication?



When asked the the two most value things they learnt during simulation, 40% of participants stated communication or closed loop communication. Escalation utilising PACE was the second most common featuring in 8% of the answers.



“Working as part of a team is so important and communication is vital to keeping our patients safe”  
Simulation participant

## Future work

- Do participants carry on utilising these skills in practice and how can we ensure all staff are trained in these skills?