

What is a CPR Coach?

- Code team member who provides **REAL TIME, VERBAL FEEDBACK** of CPR performance directly to the chest compressor
- Gathers data from external and internal metrics to guide high quality CPR
- Redirects the workload of the team leader to global management

QCPR Coach Role Card

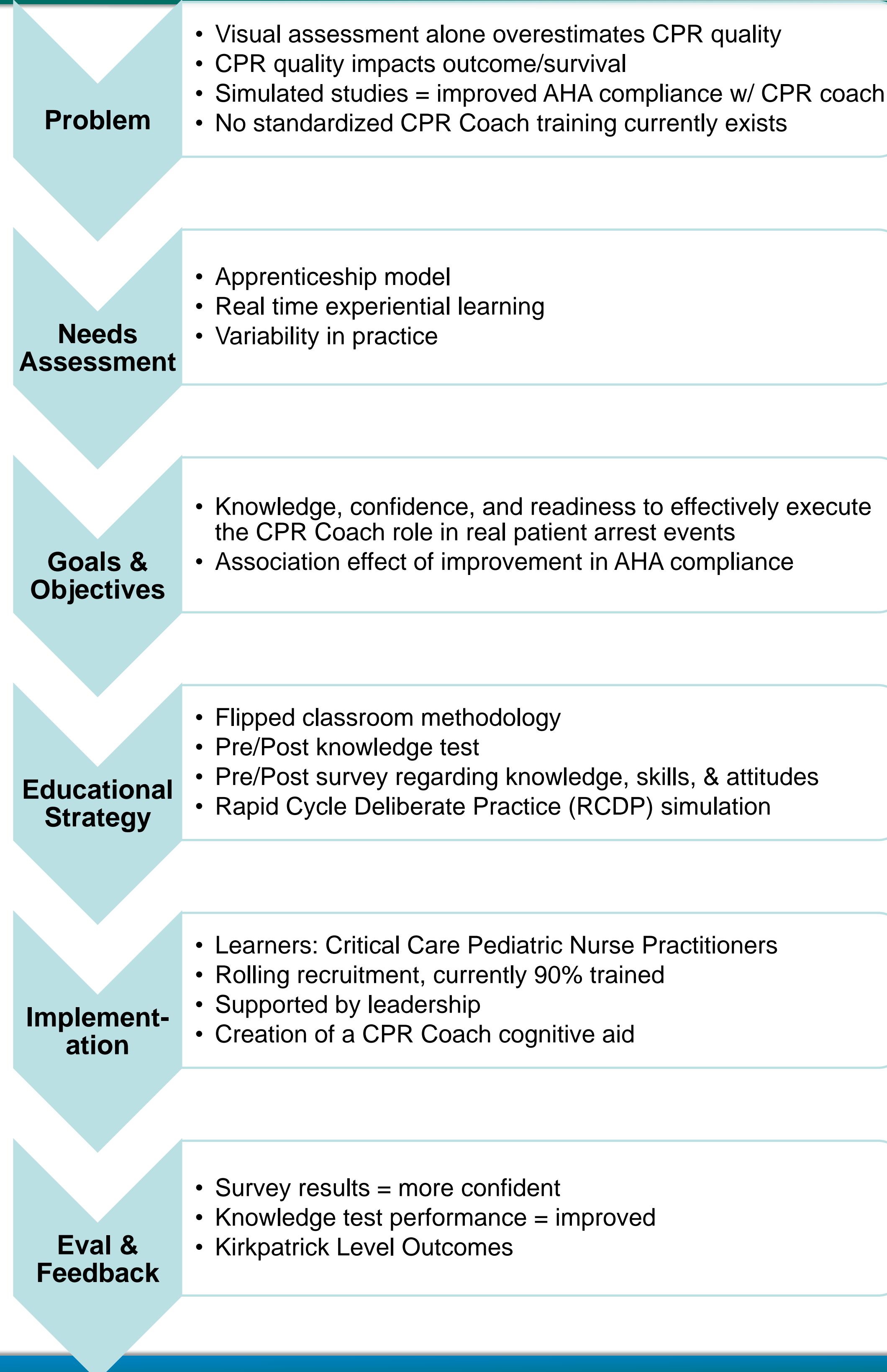
Monitor effectiveness of CPR by the following:

1st	ARTERIAL DIASTOLIC BP GOAL (influenced by rate/recoil) >25 under 1 year >30 if over 1 year
2nd	ETCO2 minimal goal >15
3rd	ZOLL (assure pads in proper place and compressors rotating) COMPRESSION RATE of 100 - 120 per minute COMPRESSION DEPTH Infants -1.5 inches ($\geq 1/3$ diameter of chest) children -2 inches ($\geq 1/3$ diameter of chest) adults -2 - 2.4 inches (max)

Next Steps

- Refresher training frequency
- Remediation
- Rolling capture of new hires
- Analysis of Zoll® compliance data
- Data analysis, specifically comparison of trained and “untrained”
- Kirkpatrick Level 3 (Behavior-bedside) & Level 4 (Results) → **Does it improve patient care and outcomes?**

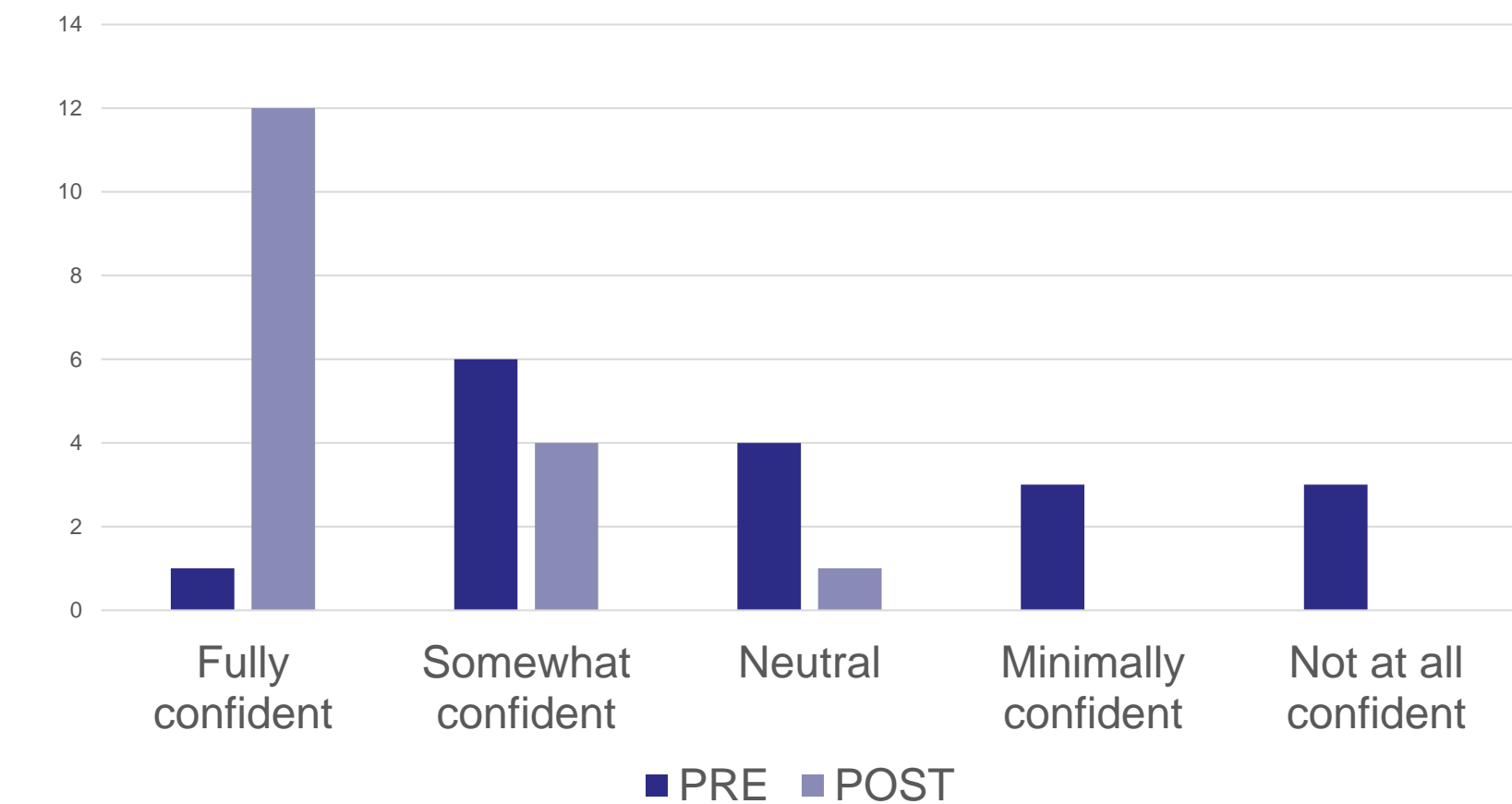
Kern's 6-Step Approach



Outcomes

- Kirkpatrick Level 1 (Reactions)**
 - Training overall rated “good” & “excellent”
 - Strengths: RCDP simulation method, small learner groups, & hands-on practice
 - Improvement opportunity: more time
- Kirkpatrick Level 2 (Learning)**
 - Confidence

Survey item:
I feel confident in my ability to function effectively as a CPR Coach right now



- Knowledge test performance

Knowledge Test Scores (n=17) % correct item responses		
	PRE	POST
Range	41.7 - 83.3%	50 - 100%
Mean	57.8%	85.3%

- Kirkpatrick Level 3 (Behavior-simulation)**
 - Simulated performance to level of “perfection” as defined by expert observers & per RCDP methodology