## **Level 1** *Reaction*

• Reflected in the degree to which participants found APUEC training favourable, engaging and relevant to them, and/or their job role.

## **Level 2** *Learning*

Reflected in the degree to which participants acquired knowledge ('I know about SBIRT'), skills ('I can do the processes of SBIRT now'), positive attitudes ('I believe SBIRT is worthwhile'), confidence ('I am able to deliver SBIRT in urgent and emergency care settings') and commitment ('I intend to deliver SBIRT')

## **Level 3**Transfer/Behaviour

- Reflected in the degree to which participants applied what they learned from the APUEC package in their job role or daily lives (behaviour change or reported behavioural intentions); Did/will the frequency of SBIRT increase? Did/will participants spend more time talking to patients about alcohol?
- Required drivers for behaviour change include behavioural intentions, and any processes and systems that reinforced, encouraged or rewarded alcohol prevention through SBIRT in UEC settings.

## Level 4 Impact

 Not measured in this study. Refers to the degree to which targeted outcomes (patients change their behaviour to reduce their alcohol consumption, reduced admissions to UEC are due to alcohol-related illness or accidents/injuries) occurred as a result of APUEC training. Figure 5. APUEC evaluation using the New World Kirkpatrick Evaluation Model.