



Implementation at the Bedside

Terrie B. Lee, RN, MS, MPH, CIC, FAPIC

Director, Infection Prevention & Employee Health

Charleston Area Medical Center, Charleston, West Virginia



Implementation science- An action-oriented model

- Engage
- Educate
- Execute
- Evaluate

ENGAGE



Norris *et al.* *Implementation Science* (2017) 12:98

Components of Engagement

- Individual participation
 - Commitment and effort
 - Willingness to participate
 - Active participation
 - Varying levels of involvement

Components of Engagement

- Connecting with a purpose
 - Interesting and relevant problem
 - Shared vision and decision-making
 - A voice around the table

Components of Engagement

- Meaningful interaction and dialog
 - Two-way contribution, not one-way information
 - Communication
 - An invitation early in the process
 - Listening and understanding; being heard and considered
 - Respect and sincerity

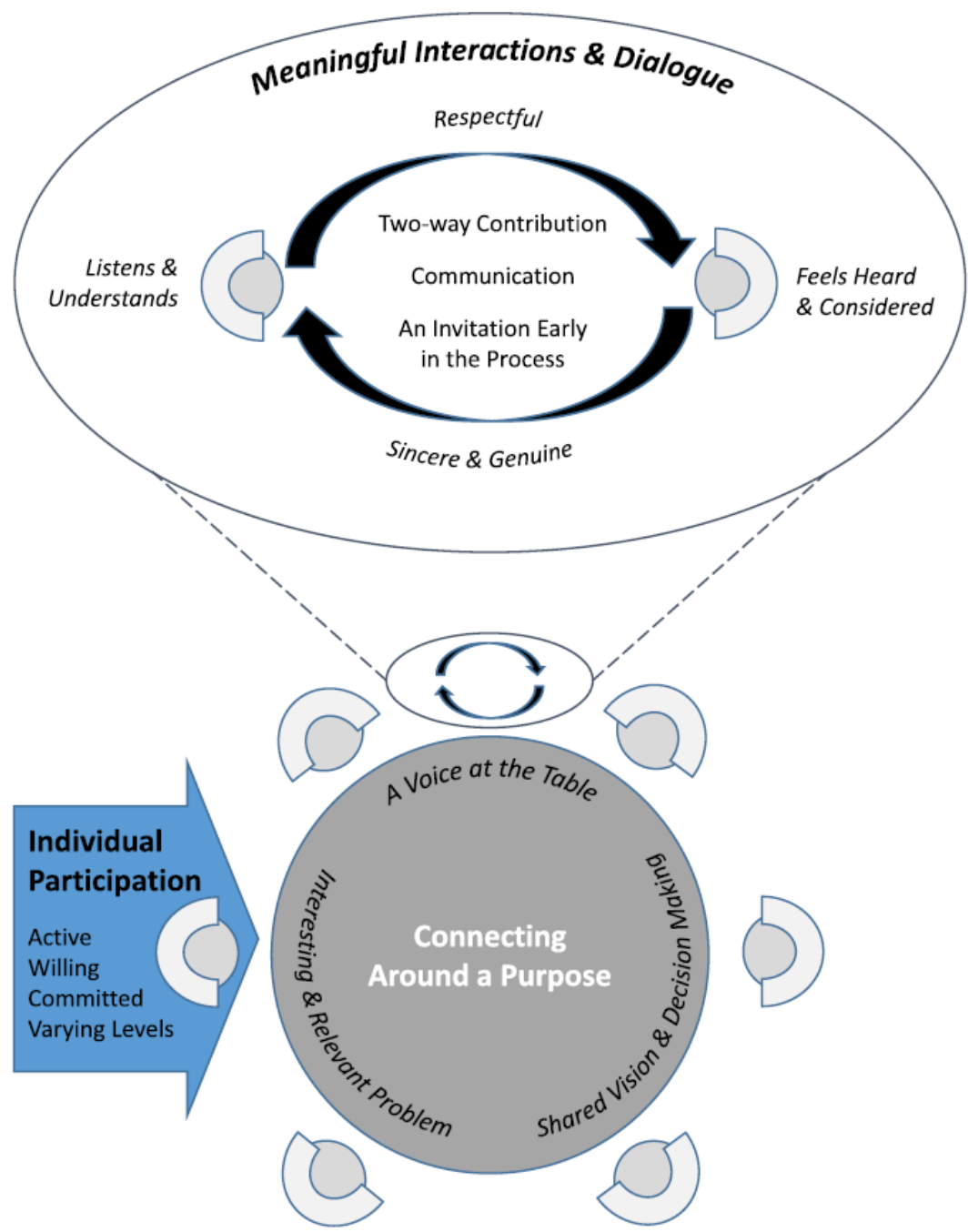


Fig. 1 Components of engagement

Educate

- Methods of learning
 - Visual
 - Auditory
 - Experiential
- Evaluation of learning

Execute

- Converting evidence-based interventions into practice





Small Tests of Change

Small tests... 1 nurse, 1 doctor, 1 patient

Move on to pilot test in one nursing unit:

- Refine the process.
- Test on all shifts.
- Test on all patients with catheters.

Measure your results to know if a change was an improvement.

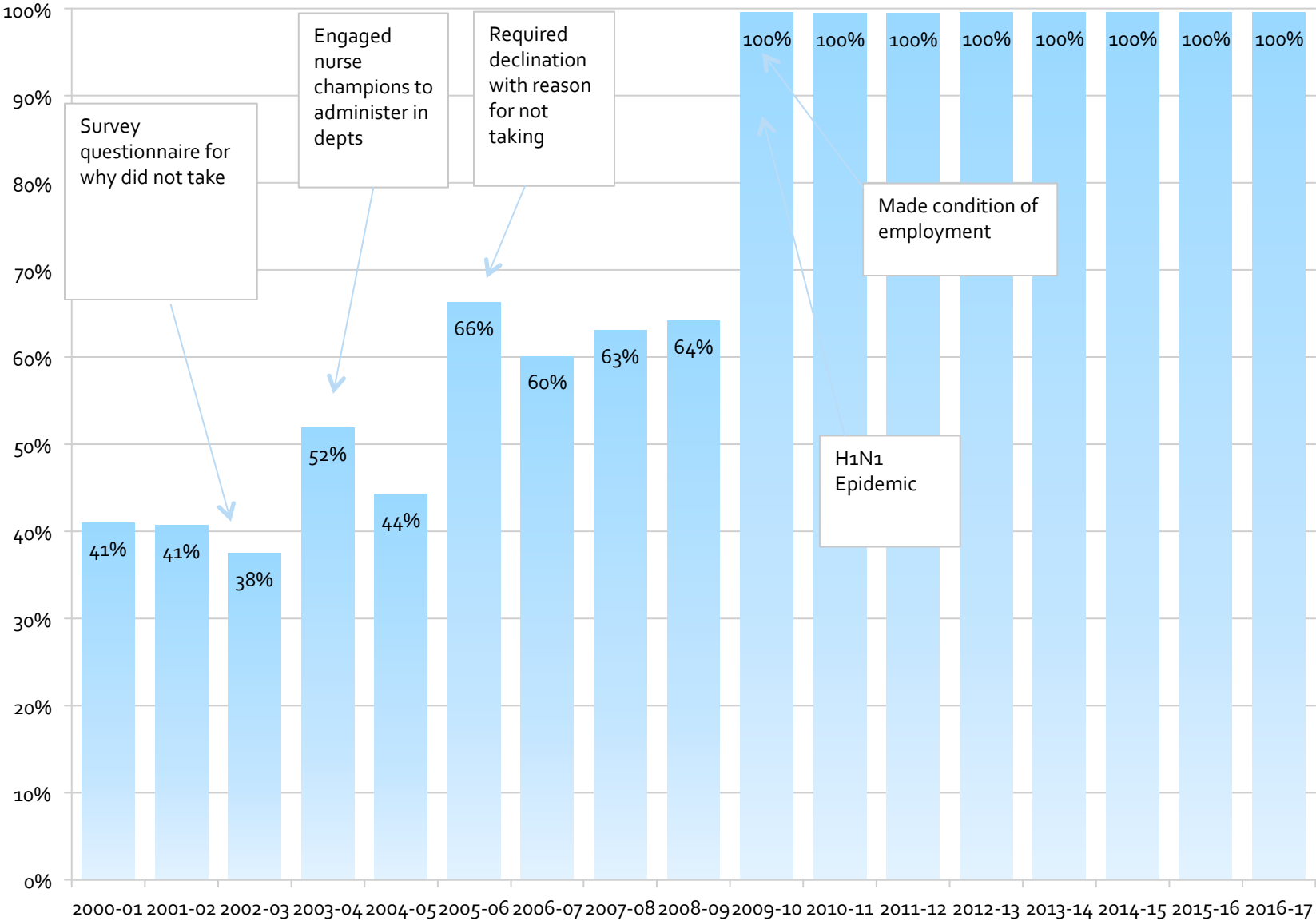
evaluate



Implementation Science

- Engage
- Educate
- Execute
- Evaluate

Staff Compliance with Influenza Vaccination



Brainstorming Application

- Engage
- Educate
- Execute
- Evaluate

Obriqad

