SIMULATION DESIGN



Designed in consultation with content experts and simulationists



Use various types of fidelity



Perform a needs assessment to establish foundational evidence



Construct measurable objectives



Align the modality with the objectives



Preparation Criteria

Briefing Criteria

Design a scenario, case, or activity that provides context



Plan a learner-centered facilitative approach



Create a prebriefing plan that includes preparation materials and briefing



Create a debriefing or feedback session, and/or

a guided reflection exercise



Develop a plan for evaluation

experiences



Pilot test simulation-based

PROFESSIONAL INTEGRITY



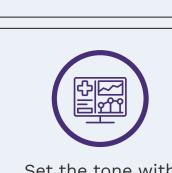
PREBRIEFING: PREPARATION AND BRIEFING



Simulationist should be knowledgeable about the scenario



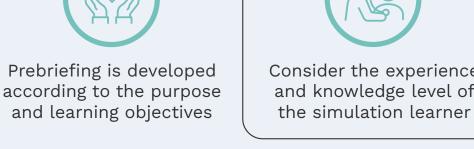
Develop preparation materials to help learner meet objectives



Set the tone with expectations, logistics, and roles



according to the purpose and learning objectives









Conduct a structured orientation to SBE environment and modality





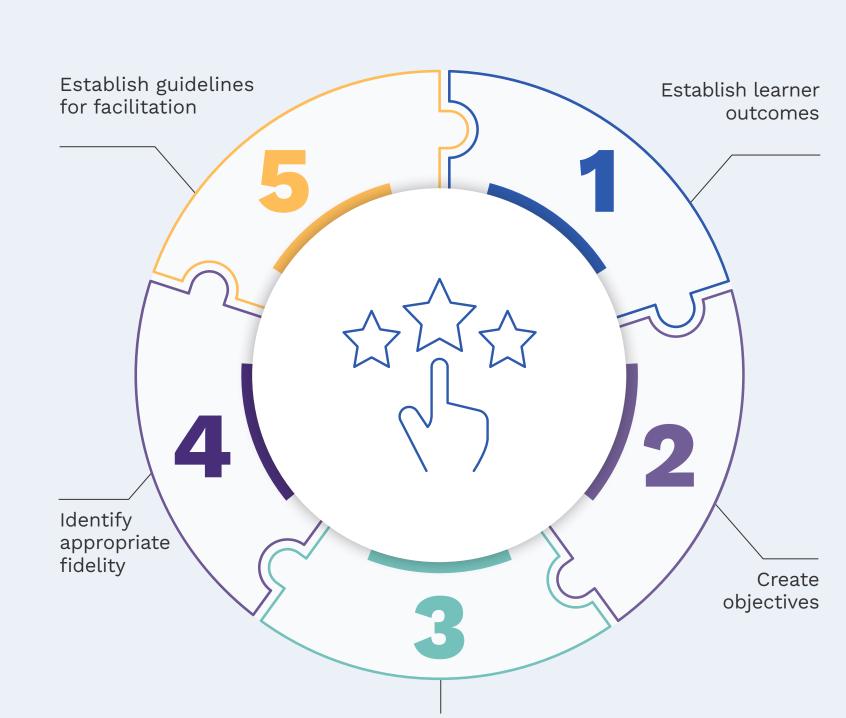


on the day of SBE to augment knowledge



Create a psychologically safe learning environment during the prebriefing

OUTCOMES AND OBJECTIVES



Identify appropriate simulation modality

PROFESSIONAL DEVELOPMENT



Perform an educational needs assessment that includes a gap analysis to provide the foundational evidence for a well-designed professional development plan.

Participate in professional development activities that address desired learning outcomes and align with an individual's role and the priorities of the institution.





Reevaluate the professional development plan on a regular basis using formative and summative methods by both the individual and the organization.

SIMULATION-ENHANCED INTERPROFESSIONAL EDUCATION



Conduct Sim-IPE based on a theoretical or a conceptual framework



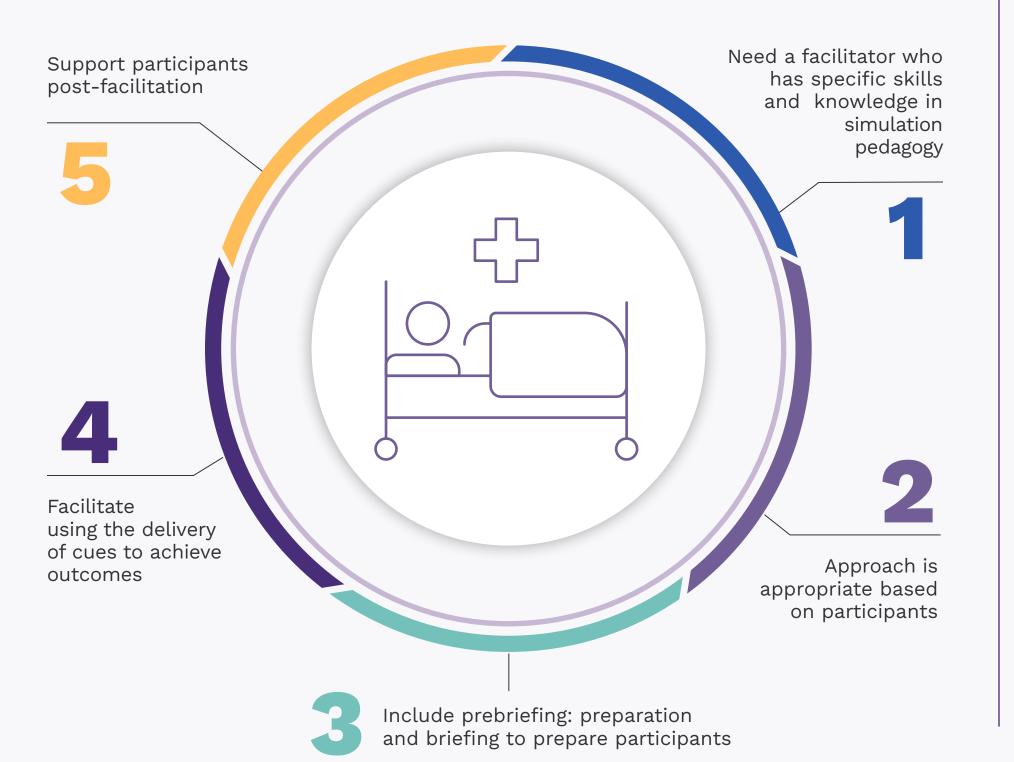
Recognize and address potential barriers



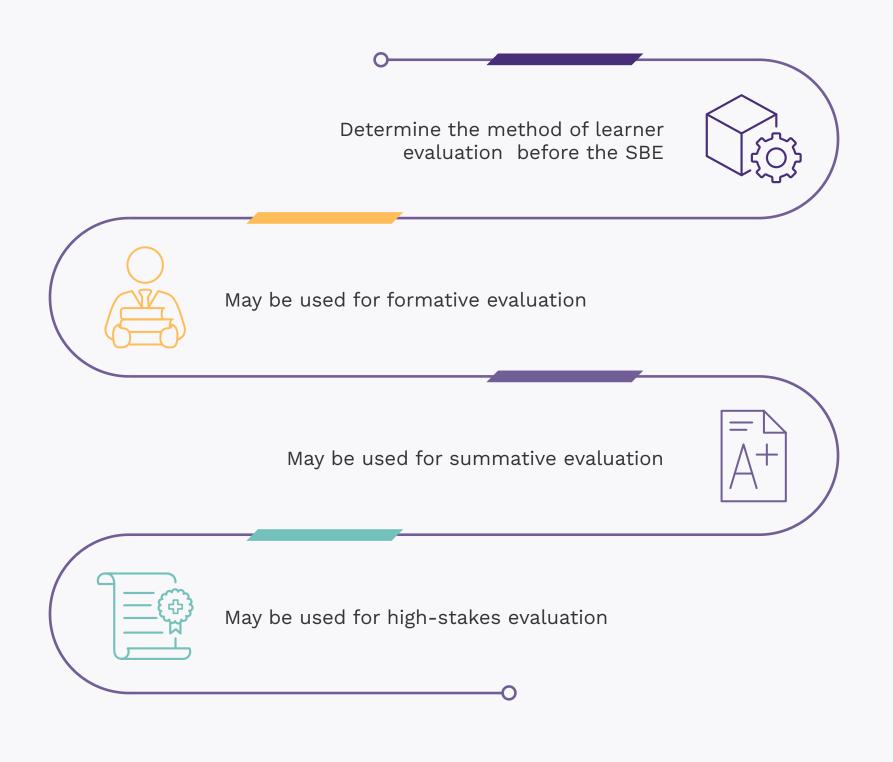
Utilize best practices in the design and development

Include an appropriate evaluation plan

FACILITATION



EVALUATION OF LEARNING AND PERFORMANCE



THE DEBRIEFING PROCESS



Ensure debriefing is incorporated in an appropriate manner



Constructed, designed or facilitated by a competent debriefer



Promote self, team, and/or systems analysis while encouraging reflection





Planned and structured in a purposeful way based on theoretical frameworks and/or evidenced-based concepts

OPERATIONS



Implement a strategic plan

Secure and manage

the financial

resources



with appropriate expertise



Provide personnel Develop plans to manage space, equipment, and personnel resources





Use a formal process for effective systems integration



Create policies and procedures to support and sustain the SBE program