

# Medication Simulation Program Self-Assessment

*Are You Setting Your Students Up for Safe Practice?*

## Instructions

Rate each statement on a scale of 1 (Not at all true) to 5 (Fully implemented). Record your score.

## Program Alignment & Strategy

Simulation is treated as a core learning strategy, not just a technology purchase (1 2 3 4 5)

Medication simulation is aligned with learning objectives and competencies (1 2 3 4 5)

Simulation is integrated across multiple courses (1 2 3 4 5)

## Realism of Clinical Workflows

Students use systems that reflect real-world medication administration (1 2 3 4 5)

Simulation includes realistic workflows (scanning, documentation, dispensing) (1 2 3 4 5)

Environments closely mirror clinical settings (1 2 3 4 5)

## Repetition & Practice Opportunities

Students have frequent opportunities to practice (1 2 3 4 5)

Simulation is accessible and scalable (1 2 3 4 5)

Practice builds progressively toward competency (1 2 3 4 5)

## Debriefing & Feedback

Every simulation includes structured debriefing (1 2 3 4 5)

Students receive actionable feedback (1 2 3 4 5)

Faculty use objective data to guide feedback (1 2 3 4 5)

## Real-World Pressure & Distractions

Simulations include interruptions and competing priorities (1 2 3 4 5)

Students practice under realistic time pressure (1 2 3 4 5)

Scenarios reflect real clinical complexity (1 2 3 4 5)

## **Standardization & Consistency**

Simulation scenarios are standardized (1 2 3 4 5)

Students are evaluated consistently (1 2 3 4 5)

Faculty follow shared expectations (1 2 3 4 5)

## **Culture of Medication Safety**

Focus is on error recognition and prevention (1 2 3 4 5)

Students reflect on mistakes safely (1 2 3 4 5)

Program promotes a culture of safety (1 2 3 4 5)

## **Score Interpretation**

21–49: High Risk Zone – Significant gaps in preparedness.

50–79: Developing Program – Strong elements but inconsistent.

80–105: High-Performing Program – Well-positioned program.

## **What High-Performing Programs Do Differently**

- 1 Integrate simulation across the curriculum
- 2 Replicate real clinical workflows (eMAR + barcode scanning)
- 3 Prioritize repetition and deliberate practice
- 4 Use structured debriefing every time
- 5 Introduce realistic distractions and time pressure
- 6 Standardize across faculty
- 7 Focus on building a culture of safety