

# Your Teaching and Assessment Checklist

For optimized disaster medicine teaching



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Use the WADDEM 2025 PPRR framework (Prevention, Preparedness, Response, Recovery) to anchor all teaching and assessment decisions.

Learning Objective	WADDEM Domain	Modality	Assessment
Describe phases of disaster response	Preparedness	Lecture / flipped classroom	MCQ + reflection
Triage a simulated MCI	Response	High-fidelity simulation	OSCE rubric
Develop a personal preparedness plan	Prevention	Self-directed module	Portfolio entry
Coordinate multi-agency care	Response	Tabletop exercise	Structured debrief
Analyse a post-disaster health outcome	Recovery	Case-based learning	Written analysis
Identify mental health sequelae	Recovery	Virtual patient	Case-based MCQ

## How to Teach it

**Effective disaster medicine teaching uses layered modalities—no single approach is sufficient.**

Didactic: [Video lectures](#) and flipped classroom for core PPRR concepts

Case-based: Qbank questions to build clinical reasoning and triage decision-making

Tabletop exercise: At least one per year—scenario-based, role-assigned, debriefed

Simulation: MCI triage, chemical exposure, mass casualty surge scenarios

Virtual patient: Individual reasoning practice for rare or high-stakes presentations

Interprofessional: Include nursing, pharmacy, and public health learners—disasters are never single-discipline

Field-based: Hospital drills, community preparedness events, emergency management exercises

# How to Assess it

## Formative and summative assessments:

Post-session quizzes tied to each modality

Structured debrief after every simulation or tabletop

Reflective journal entries after field learning

## Simulation Assessment — Key Steps

Build a standardised rubric aligned to [WADEM 2025 competency descriptors](#)

Train all facilitators to use it consistently

Debrief every session using a structured framework (e.g. Debriefing with Good Judgement)

*Based on the WADEM 2025 Position Statement on Disaster Medicine Education in Health Professions and Kern's Six-Step Model.*