UNIVERSITY of MARYLAND SCHOOL OF NURSING

Rapid Cycle Deliberate Practice in Simulation: A Strategy to Evaluate APRN Students' Critical Thinking Skills

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Simulation in Nurse Practitioner Curriculum

- Problem-based learning
- Case studies included in didactic lectures
- Role play with/without standardized patients
- Procedural skills
- Cognitive skills

 Communication, cultural & ethical principles
- · Web-based asynchronous virtual patients
- · High-fidelity virtual reality simulation















- Reviewed potential technical glitches with simulation staff
- Established off-line communication with simulation staff
- RCDP simulation strategies reinforced specific course competencies
- Developed content at the learner's level













Results

Barriers:

- Need for physical triggers
- Side conversations
- Implied knowledge "guess what I am thinking"
- Technical glitches lag time on Zoom





Future Iterations

- Provide visual prompts
- Additional time for repetition
- Eliminate infant crying after brief intro



