



Integrating Pediatric Standardized Patients in the Advance Practice Pediatric Program

Brigit VanGraafeiland DNP, CRNP
Johns Hopkins University School of Nursing

Background

Standardized Patients

- Individuals that role play a case study in a simulated experience that is consistent, predictable and realistic
- Trained to equal the student's level of learning
- Provide specific learner feedback
- Used in situations not readily available to the student

Purpose of Standardized Patients in Health Care Education

- More medical information/research
- Difficult to add more to curriculum
- Content saturation
- Needed to have shift in teaching paradigm
- Reliable tool for assessing learners and for teaching topics such as teamwork and communication
- Standardized medical care

Evidence suggests successful learning facilitated by:

- Effective feedback
- Repeated practice of the task
- Scaled difficulty of the task
- Opportunity to try multiple learning strategies
- Clinical variation
- A controlled learning environment
- Individualized learning

Objectives

Integrating standardized patients into the Pediatric Nurse Practitioner curriculum

Tactics:

- Strategic collaborations
- Faculty
- Access to Standardized Patients
- Evaluation Methods
- Reimbursement

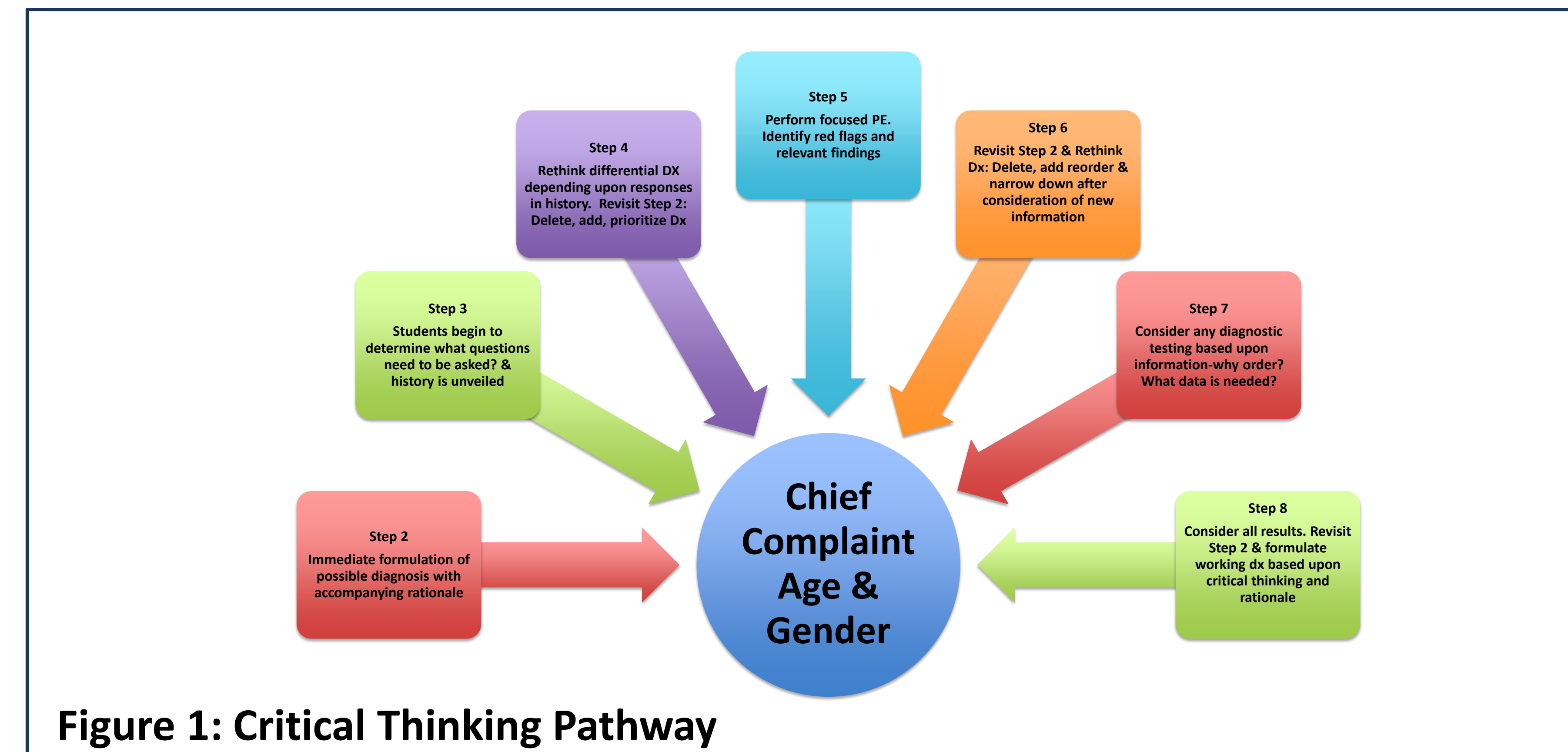


Figure 1: Critical Thinking Pathway

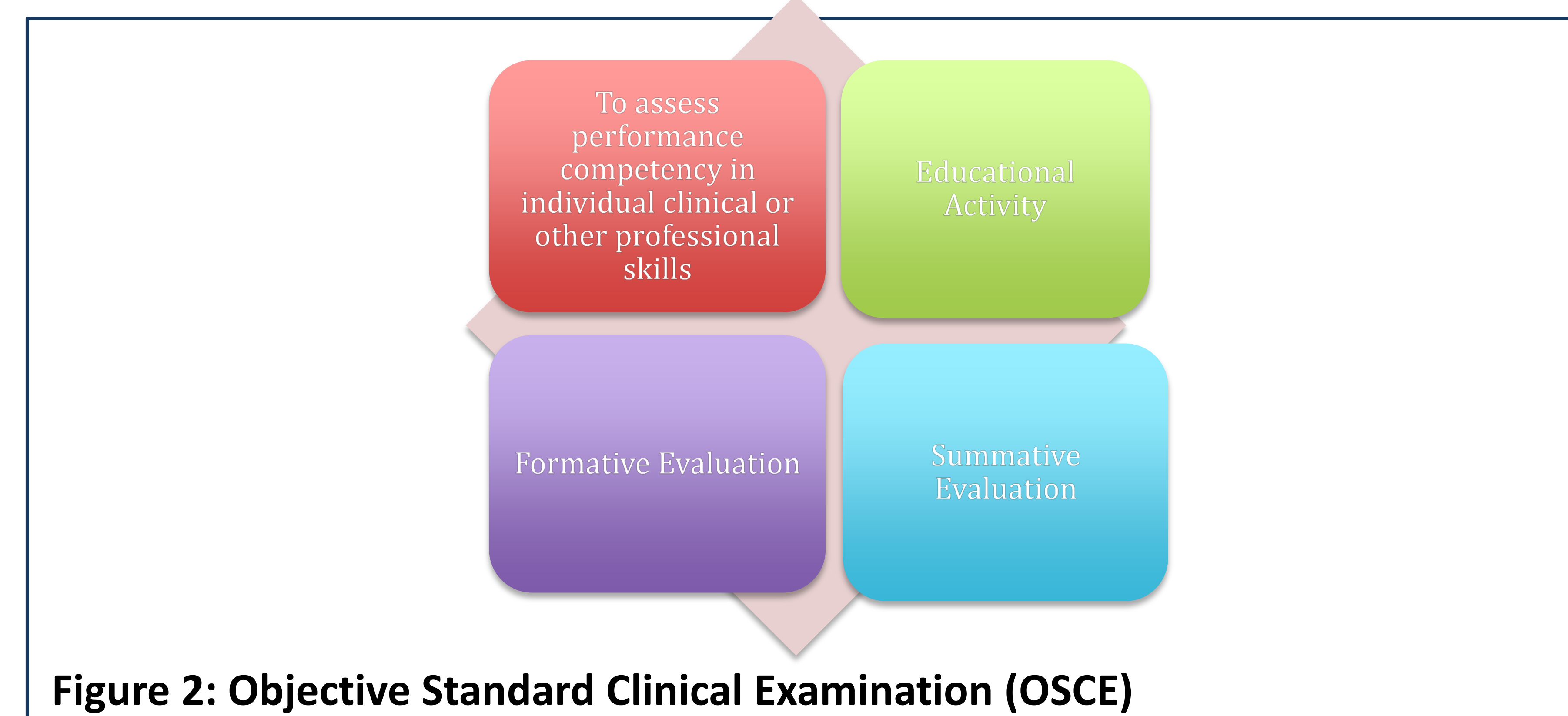


Figure 2: Objective Standard Clinical Examination (OSCE)

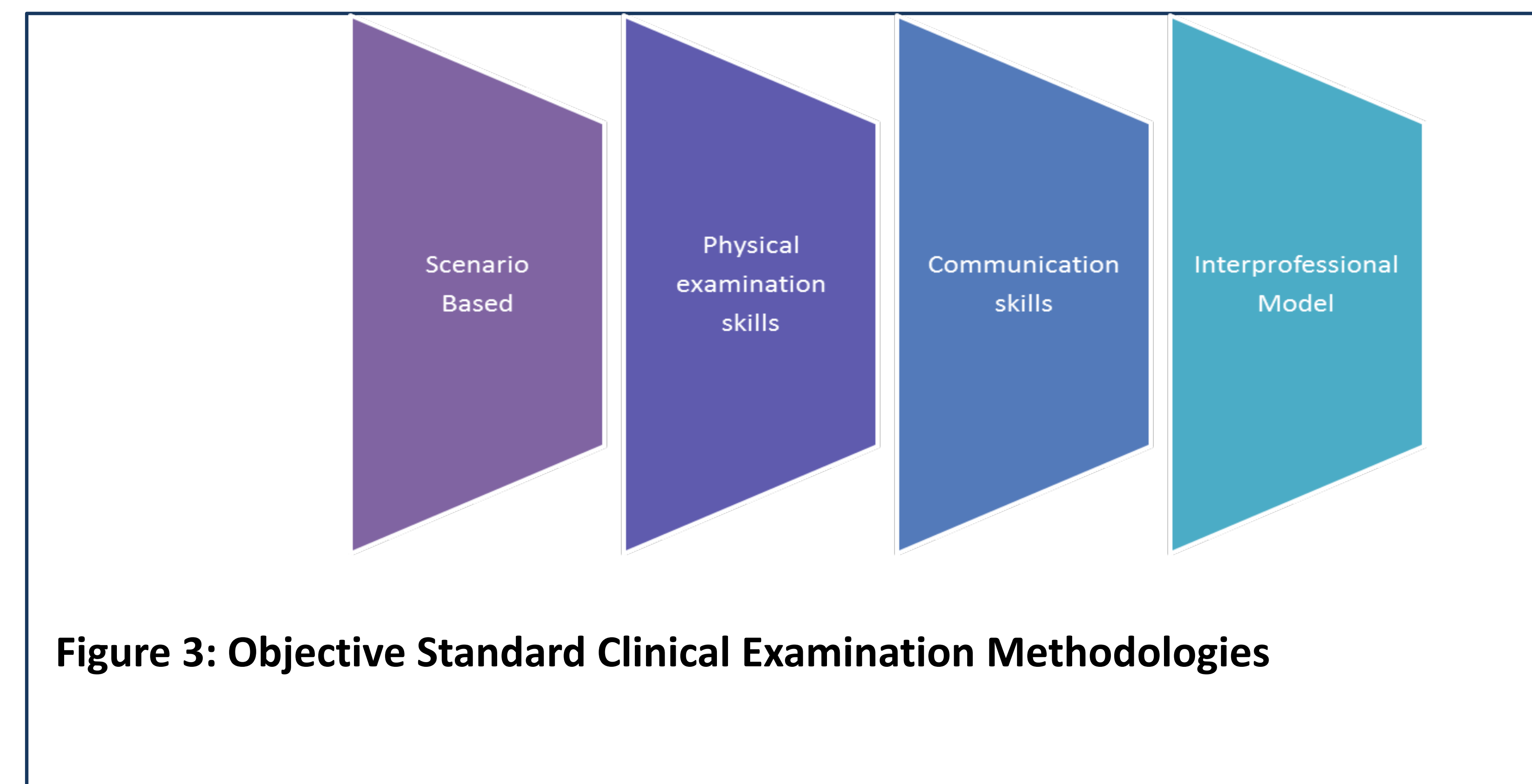


Figure 3: Objective Standard Clinical Examination Methodologies

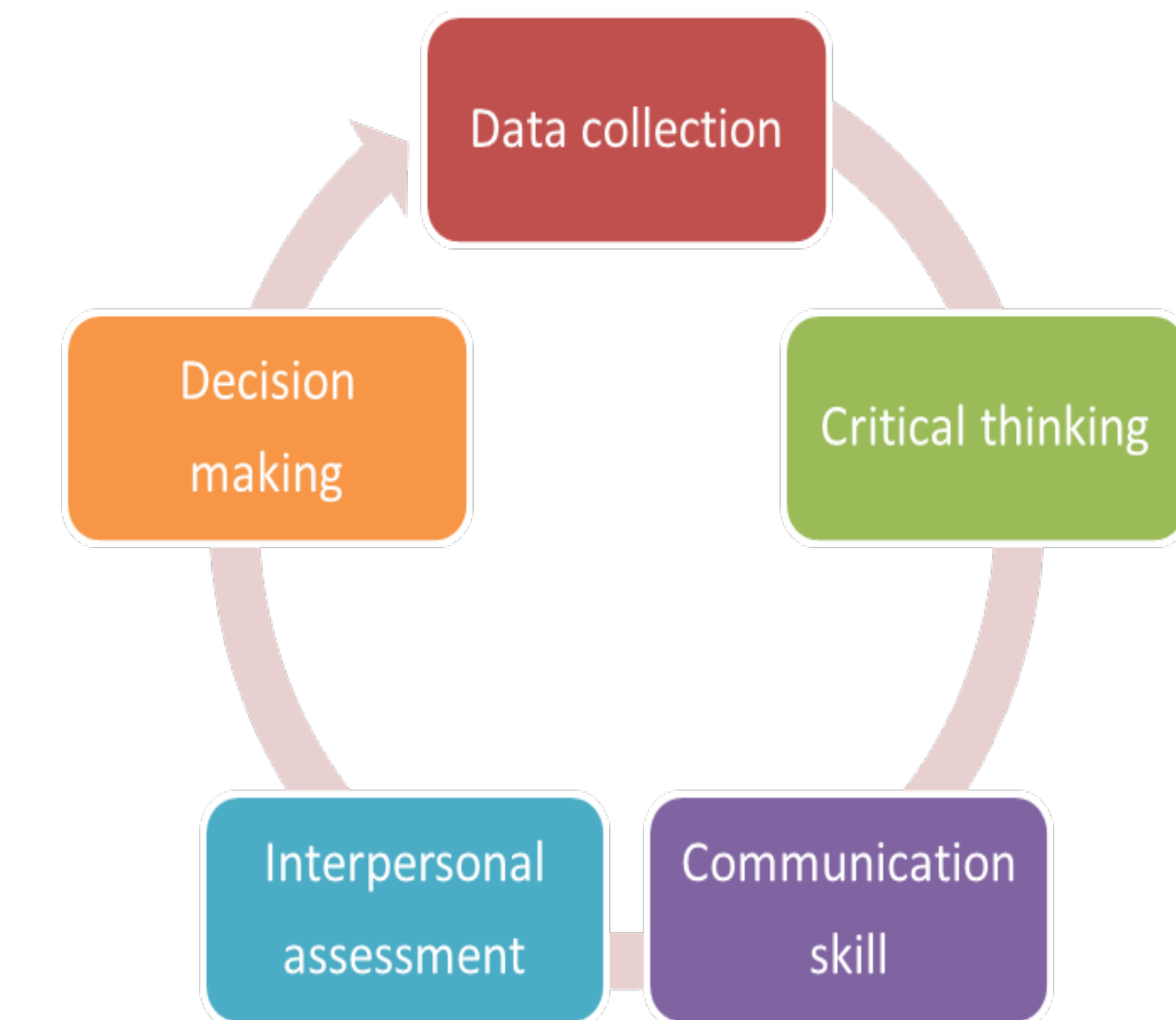


Figure 4: Evaluation of performance-based clinical skills assessment

Utilization and Evaluation

Scenario Based Standardized Patients in Curriculum

- High risk adolescent interview
- Telephone triage on ill infant
- Well child check on 3 year old
- Pre-teen with syncopal event
- Adolescent with history of fatigue

Standardized Evaluation

- Student evaluation of SP experience
- Standardized patient evaluation of student
- Faculty evaluation of student with OSCE criteria

Future Directions

Continue with developing strategic partnerships

- Johns Hopkins School of Medicine
- University of Maryland School of Nursing

Launch Standardized Patient Experience in Advance Practice Pediatric Program

- Thread Clinical Examination Methodologies in each advanced practice pediatric clinical course
- Utilize best evidence in standardized evaluation methodologies