

Effective & Efficient Methods for Clinical Teaching

Matching Methods to Learner Needs

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Session Objectives



Identify different teaching methods in medical education



Recognize varying situations where modeling can be a successful teaching method



Apply strategies for implementing the modeling technique including the POSE method

THE GNOME

GOALS

NEEDS

OBJECTIVES

METHODS

EVALUATION



So what's a “Teaching Method?”



Principles and
strategies for
instruction.



The “**HOW**”
we go about /
approach
teaching

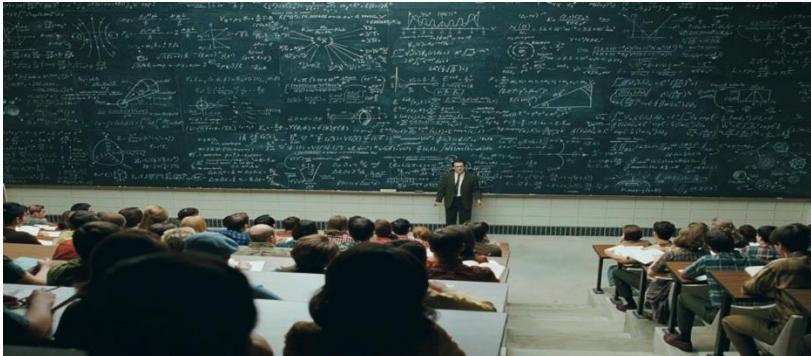


What methods
do you use?



Other methods
you have
seen?

Teaching Methods and Variations



How do you use Poll Everywhere?

Respond at PollEv.com/pollfeedback

classroom
slides
brainstorm
surveys
presentation
group
attendance
helping
company
interacting
audience
students
poll
polling
feedback
take
live
google
quickly
people
meetings
classes
powerpoint



Some methods and strategies we'll be discussing today and in future...

- Modeling
- One Minute Preceptor for clinical teaching
- Working with different levels of learners and different teaching styles
- Using technology/AI
- Teaching clinical reasoning/problem solving

Modeling as a Teaching Method

What is a “Role Model”?



Modeling and “Role Modeling”...similar but different

Role model

- Defined as “a person whose behavior in a particular role is imitated by others”
- People often strive to be like that person but may not necessarily know how they got there

Modeling

- Teaching method where educators can demonstrate “how-to” do something



**Modeling We
Have
Experienced?**

Remember the GNOME

Modeling can be a very effective method depending on what learners' needs are:

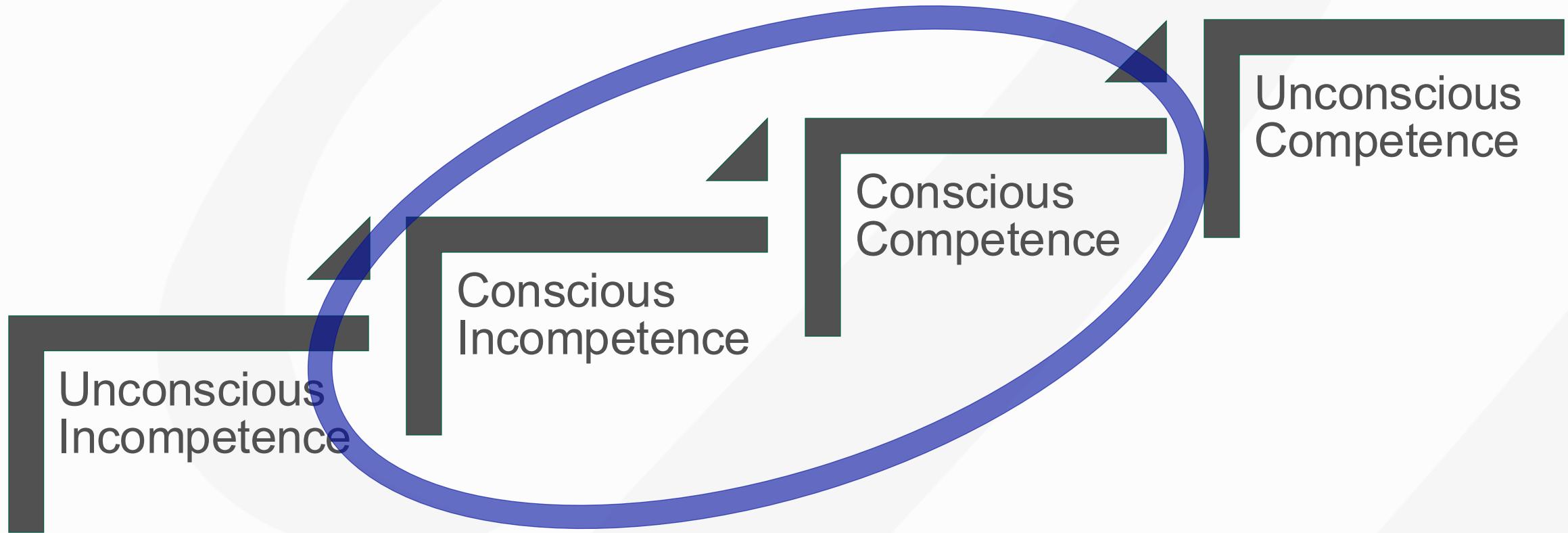
- Knowledge
- Skills
- Attitudes



Modeling and Learning: Examples in “Real Life”



Modeling and Learning



Aims of Modeling



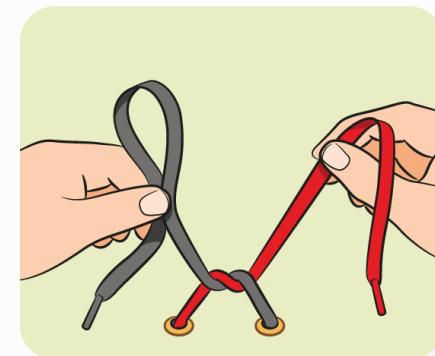
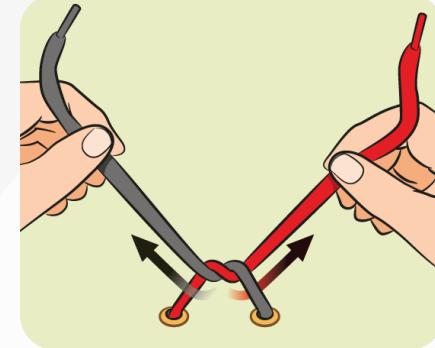
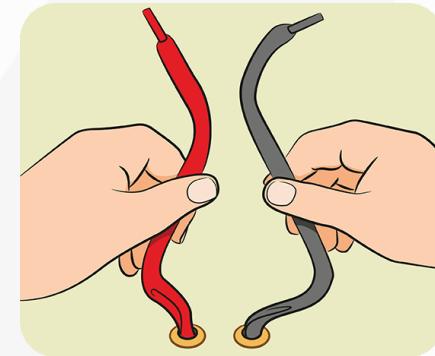
Enables teacher to establish tangible performance criteria with learner



Helps learner develop picture of desired behavior – establishes standard to help with deliberate practice

Modeling and Task Analysis

- Need to be explicit with the learner about the steps of a task
- What may be completely obvious to us may be unknown to them



Modeling and Task Analysis

Order is important!



Modeling and Task Analysis

- Need to be explicit with the learner about the steps of a task
- Similar to when developing goals/objectives, some areas may need to be worked out more than others



Modeling and Task Analysis

Steps in placing a foley catheter:

1. Gather necessary supplies
2. Explain procedure to patient and get consent
3. Perform hand hygiene and don sterile gloves
4. Prepare the sterile field
5. Clean the urethral meatus
6. Insert the catheter
7. Inflate the balloon



Modeling and Task Analysis

Explaining procedure to patient and getting consent

1. Introduce yourself to the patient
2. Explain what a foley catheter is and why it's needed
3. Explain what will happen step-by-step
4. Explain sensations to expect
5. Address questions



A Model for Modeling

POSE

Preview what will take place before the experience

Outline what you are doing, experiencing, and thinking during the activity

Share findings during the activity (if appropriate)

Evaluate learning after the experience



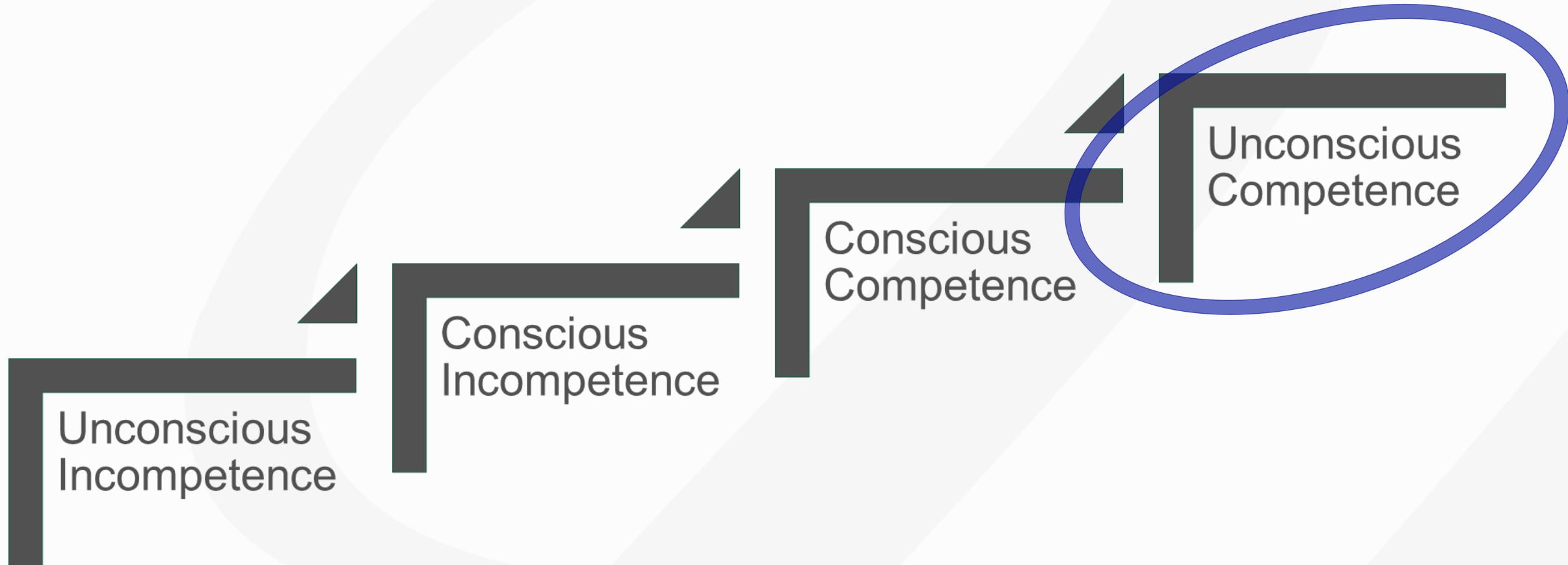
When is Modeling Helpful?

- New skills
 - to show what should be done – **demonstrate the standard**
- Complex skills
 - can illustrate challenging portion of task
- Challenging skills/difficult encounters
 - Patient who appears upset or angry
 - delivering unexpected or unwelcome news



Can be used for all levels of learners!

Remember...we are always modeling!



Remember...we are always modeling!

- Where role modeling and modeling meet!
- As educators, we are constantly demonstrating our own knowledge, skills, and behaviors
- Be aware and reflective of your own:
 - Interactions with patients
 - Interactions with colleagues
 - “the informal curriculum” or “hidden curriculum”



Testing whether laughter IS the best medicine

Conclusions

- Modeling can be an effective teaching method – especially when teaching **skills**
- Modeling can help educators demonstrate a standard and provide an example to the learner for future deliberate practice
- Important to explicitly demonstrate different steps of a task and ensure understanding along the way
- The POSE model is a helpful framework to help guide through the steps

Thanks!



Questions?