Teaching Methods

Matching Methods to Learner Needs

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Session Objectives

Identify situations in which modeling is an appropriate and effective teaching technique

List steps for implementing the modeling technique

Describe the One Minute Precept method and its application

Describe at least 3 effective facilitation techniques for bedside teaching, office-based precepting and brief didactics (Chart Rounds).

So what's a "Teaching Method?"
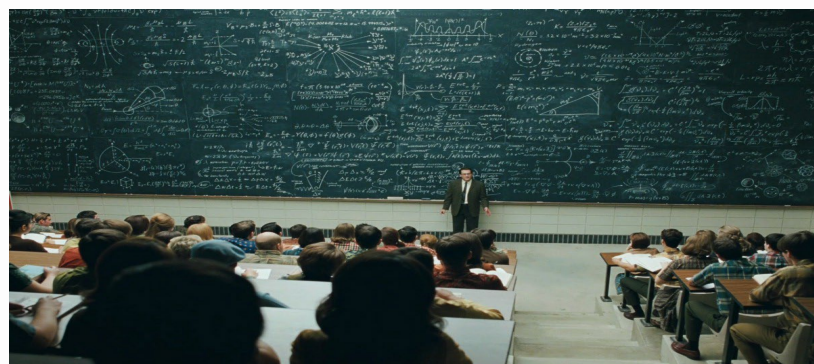
Principles and **strategies** for instruction

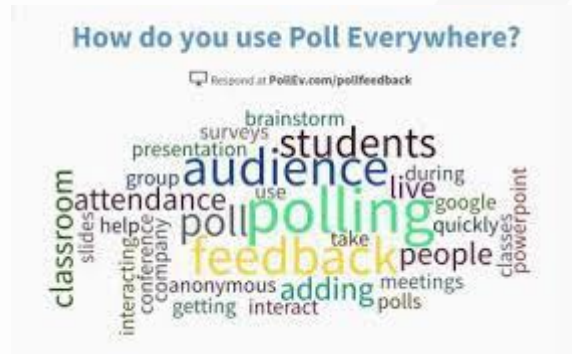The **"HOW"** we go about / approach teaching

What methods do you use?

Other methods you have seen?

Team-Based Learning

How do you use Poll Everywhere?

Respond at PollEv.com/pollfeedback

Teaching Methods and Variations

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Record | Closed Caption | Breakout Rooms | Reactions

Included in this 'Sampler'

- We will move from early learners

to

- More advanced learners

- Modeling

- Working with multiple levels of learners
- Guiding discussion/ dialogue:
    - Inpatient Rounds
    - Office-based Precepting
    - Brief Didactics/ Chart Rounds

- One Minute Preceptor for clinical reasoning

Modeling as a Teaching Method

Objectives

Discuss

Discuss situations in which modeling is an effective teaching method

Discuss

Discuss the connection between task analysis and modeling

List

List steps of modeling, including POSE

What is a "Role Model"?

A Call for Modeling

Rather than strictly following the old guideline of practice makes perfect, it might be more important to instill in memory a **perfect standard**

-Posher, 1973

Practice does *not* make perfect.

Only "*perfect* practice" makes perfect.

-Vince Lombardi

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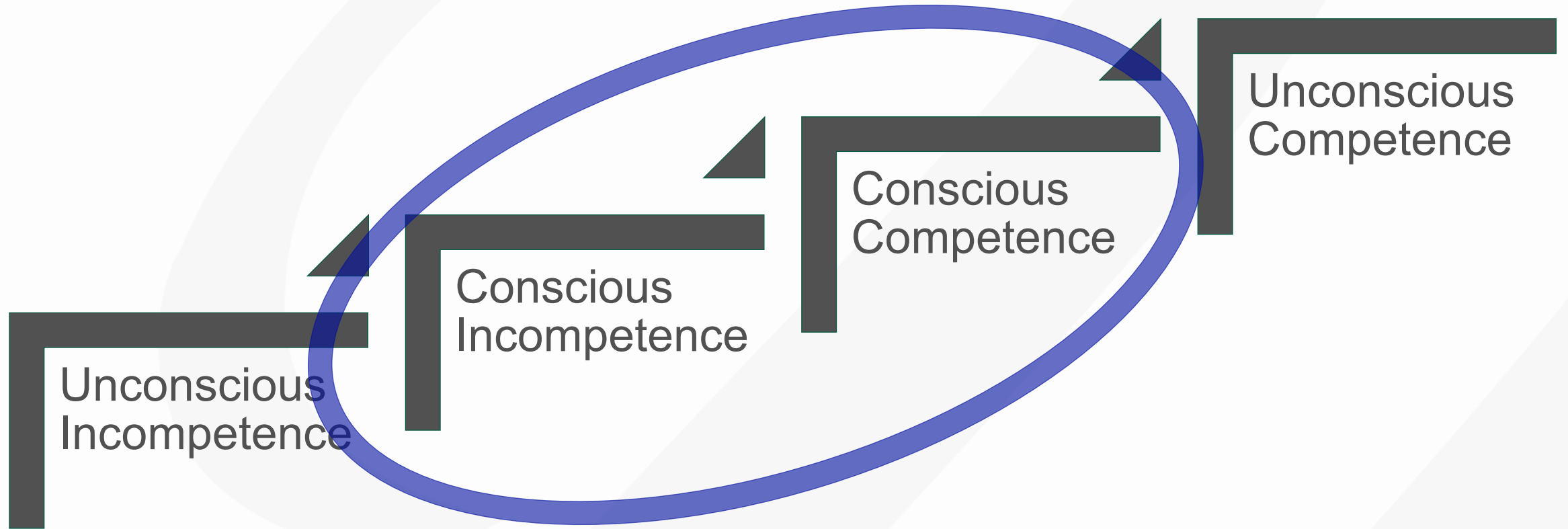
~~-Vince Lombardi~~

deliberate practice

TOT Faculty

Modeling We Have Experienced?

(audience participation appreciated)

Modeling and Learning: Examples in "Real Life"

Modeling and Learning

Unconscious
Incompetence

Conscious
Incompetence

Conscious
Competence

Unconscious
Competence

Aims of Modeling

Enables teacher to establish tangible performance criteria with learner

Helps learner develop schema or picture of desired behavior

Modeling Demo - Video

Modeling and Task Analysis

- Need to be explicit with the learner about the steps of a task

  - Get patient consent
  - Prep and drape the patient
  - Open the kit and understand kit's content
  - Identify appropriate anatomic landmarks
  - Insert the needle, thread line & hook up IV
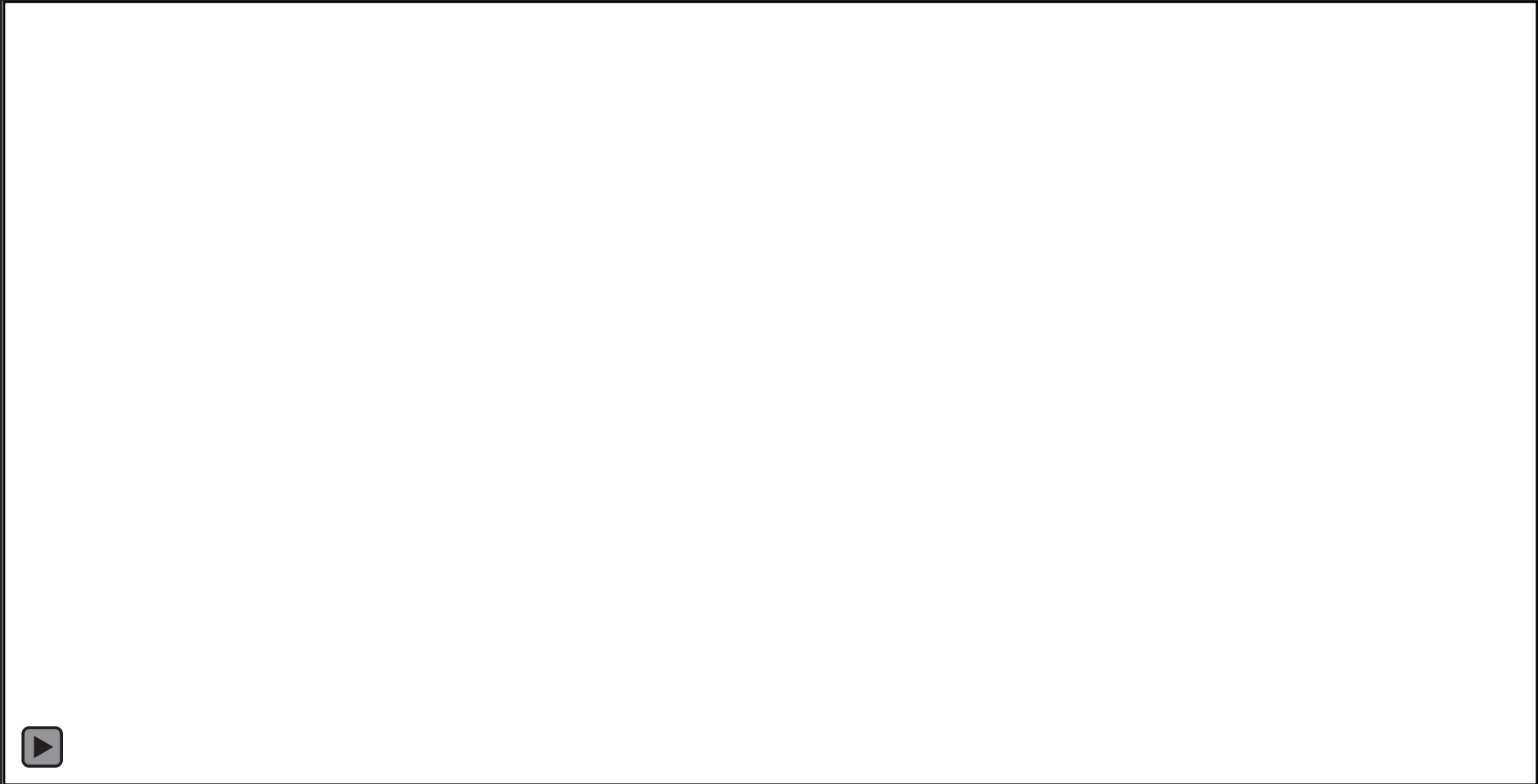
Modeling and Task Analysis

▶ <u>Order</u>

▶   <u>is</u>

▶   <u>important!</u>

A MODEL FOR MODELING

- Preview what will take place <u>before</u> the experience

- Outline what you are doing, experiencing, and thinking <u>during</u> the activity

- Share findings <u>during</u> the activity (if appropriate)

- Evaluate learning <u>after</u> the experience

Modeling Demo – Video 2

Modeling Opportunities in the Clinical Encounter

TYPES OF CLINICAL WORK:

› Informational

› Educational

› Body

› Comfort

› Ethical

› Brokering

› Collaborative

• Informational

• Educational

• Body

• Comfort

• Ethical

• Brokering

• Collaborative

TEACHABLE ACTIONS:

• Questioning, listening

• Preventive, counseling

• Physical exam, procedures

• Empathy, respect

• Informed consent, advocacy

• Consults, community health

• Coordination of care

When is Modeling Helpful?

- New skills
  - to show what should be done
- Complex skills
  - can illustrate most challenging portion of task
- Challenging skills/difficult encounters
  - Patient who appears upset or angry
  - Patient who appears sad or is crying
  - delivering unexpected or unwelcome news

Can be used for all levels of learners!

Remember …

- Modeling also includes some of the principles for adult learners:
  - Immediacy
  - Relevance
  - Engagement
  - Inclusion

Consider the competencies of students in clinical learning....

How do they differ from competencies of preclinical learning ?

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Small Group Breakouts: A sample of methods

Methods Wrap-Up

We have discussed a number of teaching methods this morning.

Faculty note-takers will report from each table, with best ideas/tips from each group.

Participants are welcome to join in with more ideas and question!.

Reflection

Please take a few minutes (~5) to jot down your thoughts about:

- What 1 idea did you like best?
- What 1-2 things did you hear that you will be able to try at home?
- Is there 1 idea you would like to incorporate in the future?