Modeling as a Teaching Method
Teaching of Tomorrow
November 2018

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Objectives
› Discuss situations in which modeling is an effective teaching method
› Discuss the connection between task analysis and modeling
› List steps of modeling, including POSE
› Demonstrate understanding of modeling as a teaching method through analysis of a teaching scenario

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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*.

- Posner, 1973

Modeling We Have Experienced

Modeling and Learning

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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

› In order to put in a central line, you need to:
  – 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

Order is important!

A MODEL FOR MODELING

- 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

Modeling Demo – Video 2
Modeling Opportunities in the Clinical Encounter

**TYPES OF CLINICAL WORK:**
- 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
  - angry patient
  - crying patient
  - delivering bad news

Can be used for all levels of learners!

QUESTIONS?
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Thank you!
Modeling Demo - Role Play