

Modeling as a Teaching Method

Teaching of Tomorrow
November 2017

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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”?

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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**

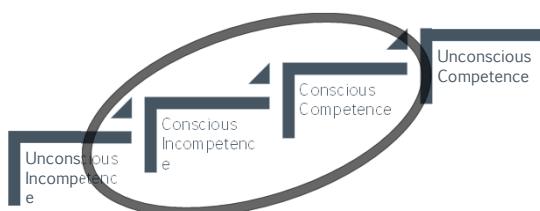
- Posher, 1973

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Modeling We Have Experienced

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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

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Modeling Demo - Video

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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

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MODELING AND TASK ANALYSIS

Order
is
important!

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A MODEL FOR MODELING

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- › 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

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Modeling Demo – Video 2

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Modeling Opportunities in the Clinical Encounter

TYPES OF CLINICAL WORK: TEACHABLE ACTIONS:

- > Informational > Informational > Questioning, listening
- > Educational > Educational > Preventive, counseling
- > Body > Body > Physical exam, procedures
- > Comfort > Comfort > Empathy, respect
- > Ethical > Ethical > Informed consent, advocacy
- > Brokering > Brokering > Consults, community health
- > Collaborative > Collaborative > Coordination of care

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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!

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QUESTIONS?

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<https://padlet.com/pjsell/TOTINov2017>

> Thank you!

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Modeling Demo - Role Play

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