

## 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***

- Posner, 1973

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## Modeling We Have Experienced

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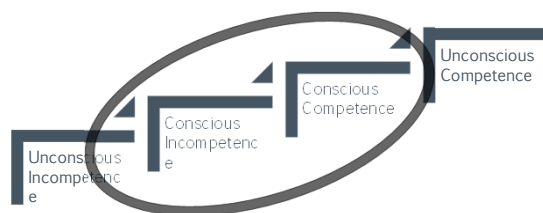
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## Modeling and Learning



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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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S  
E

- › 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

JITT!!

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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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