

**Reflection or Critical Thinking a pedagogical revolution in  
North American health care education.**

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## Model for Structured Reflection - Johns (1992) and Carper (1978)

Core question - *What information do I need to access in order to learn through this experience?*

Cue questions -

### 1. Description of experience

- 1.1. Phenomenon - describe the here and now experience
- 1.2. Causal - What essential factors contributed to this experience?
- 1.3. Context - What are the significant background factors to the experience?
- 1.4. Clarifying - What are the key processes for reflection in this experience?

### 2. Reflection

- 2.1. What were you trying to achieve?
- 2.2. Why did you intervene as you did?
- 2.3. What were the consequences of your actions for:
  - Yourself?
  - The patient / family?
  - The people you work with?
- 2.4. How did you feel about this experience when it was happening?
- 2.5. How did the patient feel about it?
- 2.6. How did you know how the patient was feeling about it?

### 3. Influencing factors

- 3.1. What internal factors influenced your decision making?
- 3.2. What external factors influenced your decision making?
- 3.3. What sources of knowledge should have / did influence your decision making?

### 4. Could you have dealt better with the situation?

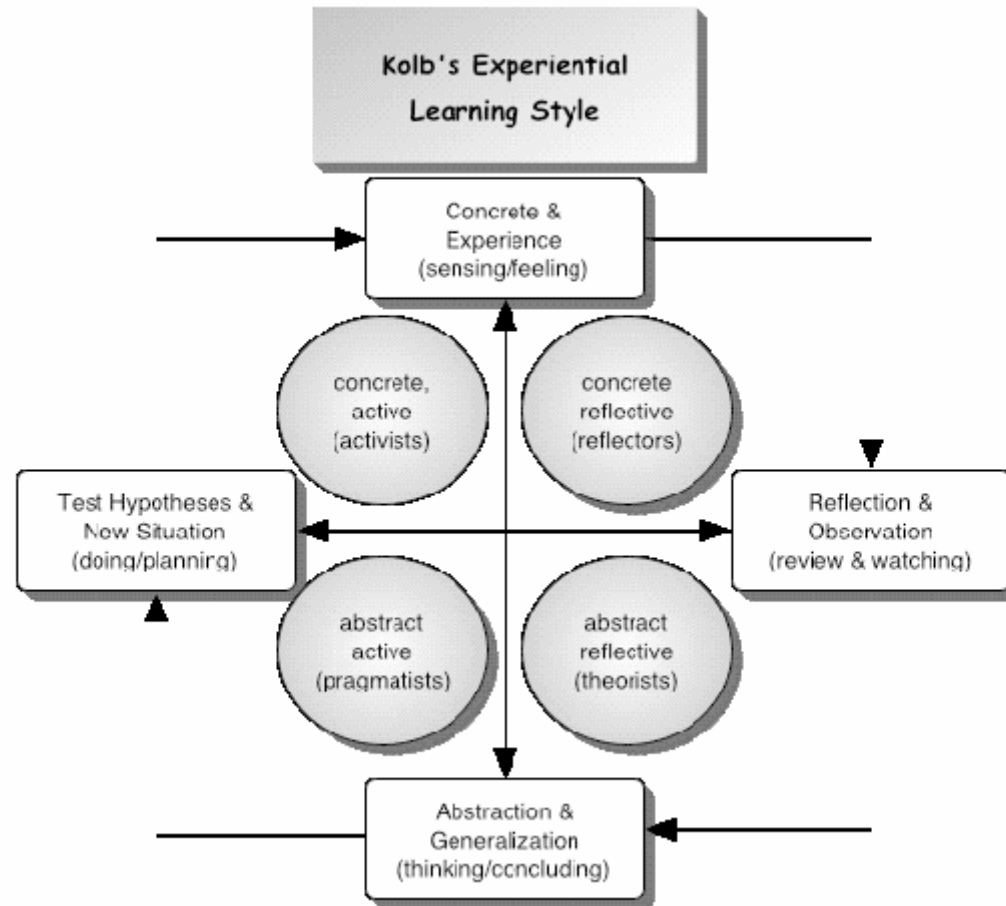
- 4.1. What other choices did you have?
- 4.2. What would the consequences of these choices have been?

### 6. Learning

- 5.1. How do you now feel about this experience?
- 5.2. How have you made sense of this experience in light of past experiences and future practice?
- 5.3. How has this experience changed your ways of knowing-
  - empirics?
  - aesthetics?
  - ethics?
  - personal?



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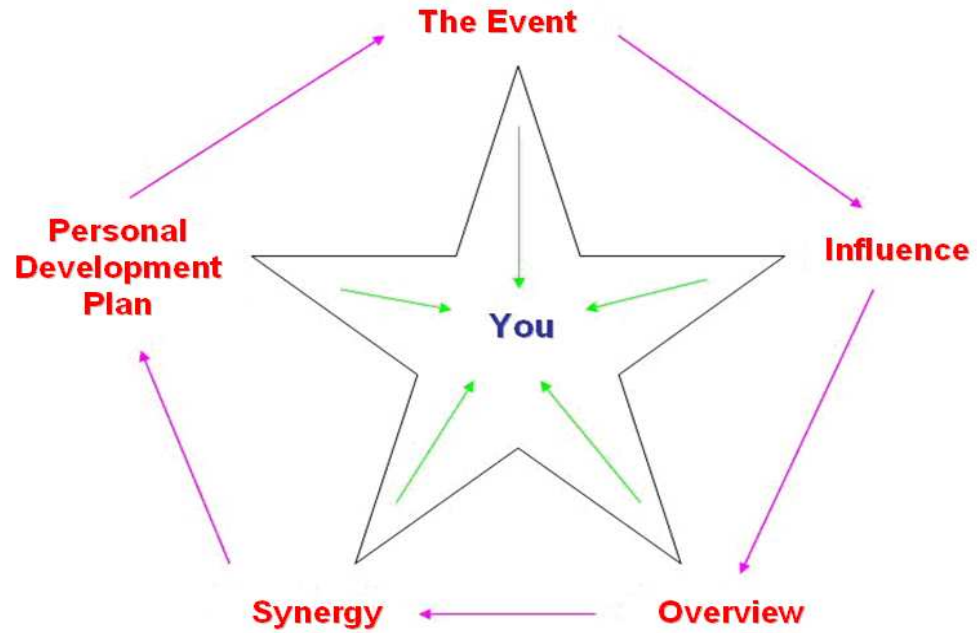
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## *Reflection-for-Learning*





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*“You are right! I understand that my writing style is not exactly congruent with your expectations and that is ok. I feel like I am coming along. I am recognizing things in the OR that make me think later and that is a big part of the game.”*

U.S. ST Student 2007

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**Any Questions?**