### Category/Behavior

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<th>3. Prompts deeper learning by using one or more of the following strategies:</th>
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<td>- Uses higher-order questioning or asks questions such as “Why?” “What if?” or “How does this happen? Why?” to further students’ understanding and critical thinking</td>
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<td>- Asks students to clarify, elaborate further, make connections, or reason through their responses</td>
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<td>- Alters case or question to see if students can apply their knowledge to different situations</td>
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Rather than supplying one “correct” answer, the facilitator uses questions to promote active learning and stimulate critical thinking about a topic. Questions are often used to probe students’ understanding and clarify how they arrived at an answer. Questions can also stimulate active engagement and discussion as students build upon their classmates’ answers, suggest counterpoints, or ask related questions.

Examples of questions that promote deeper learning include:

“Why?”

“What if?”

“How and why does this happen?”

“Can you tell me more about that?”

“Can you walk me through your thought process?”

“Why did you choose z over a?”

“Consider a patient with y instead of x. How would you think about it then?”

“What do these cases have in common?”

“How does this case differ from the previous one?”

“How does this case relate to those we discussed last session?”

**Professor Chris Christiansen’s Typology of Questions**

- Open-ended: What are your reactions…? What aspects were of greatest interest to you…? Where should we begin…?
- Diagnostic: What is your analysis of the problem? What conclusions did you draw from the data?
• Information seeking: What is…?

• Challenge (testing) questions: Why do you believe that? What evidence supports your conclusion? What arguments might be developed to counter that point of view?

• Action questions: What needs to be done to…?

• Questions on priority and sequence: Given X… what is the first step to be taken? The second? Third?

• Prediction questions: If your conclusions are correct, what might be the reaction…?

• Hypothetical questions: What would have happened if…?

• Questions of extension: What are the implications of your conclusions…?

• Questions of generalization: Based on your study, what do you consider to be the major…?