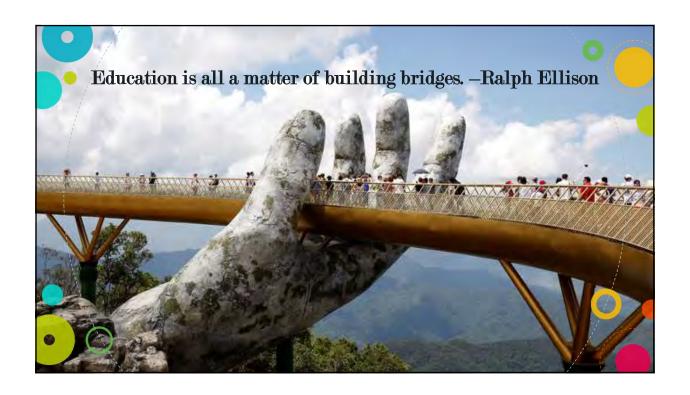
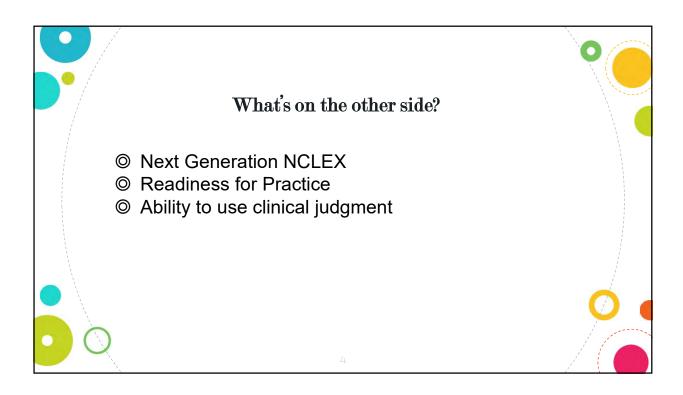
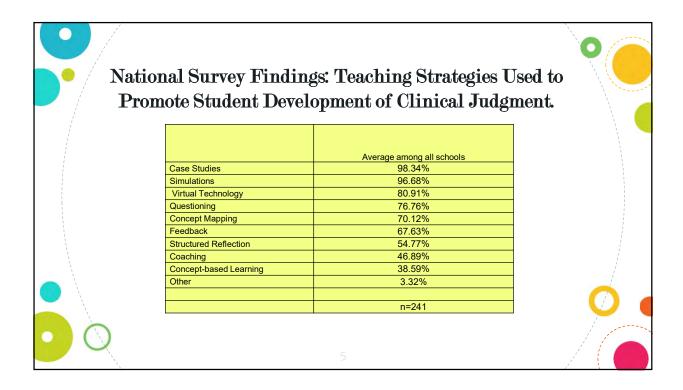


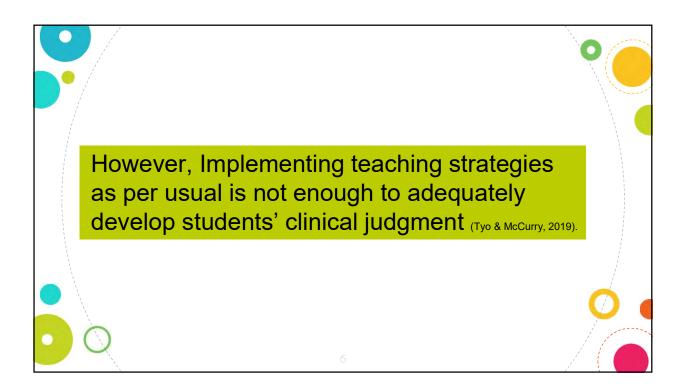
Learning Objectives

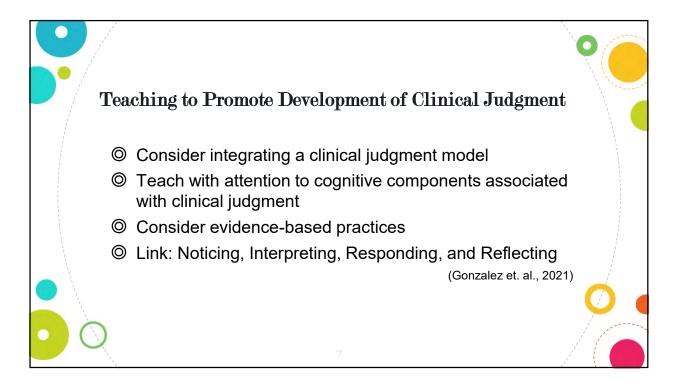
- Discuss the connection between concept mapping and clinical judgment development
- Recognize the utility of concept mapping as a teaching strategy, assessment opportunity, and evaluation tool.
- Practice tailoring a concept-mapping activity to meet students' needs.
- Share implementation ideas to use conceptmapping across the curriculum.

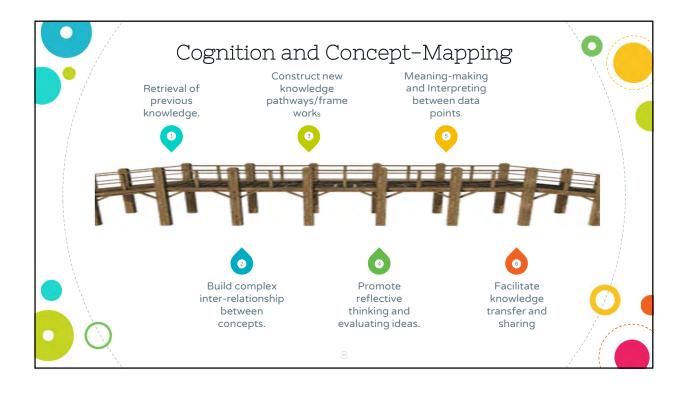


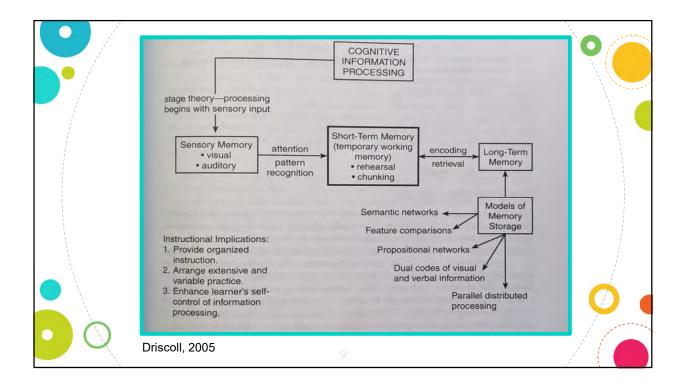


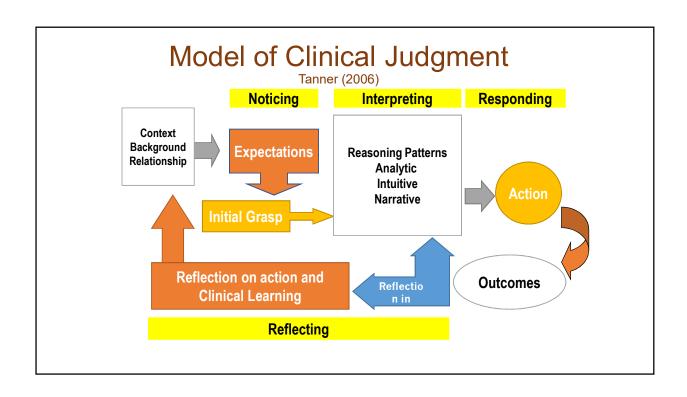


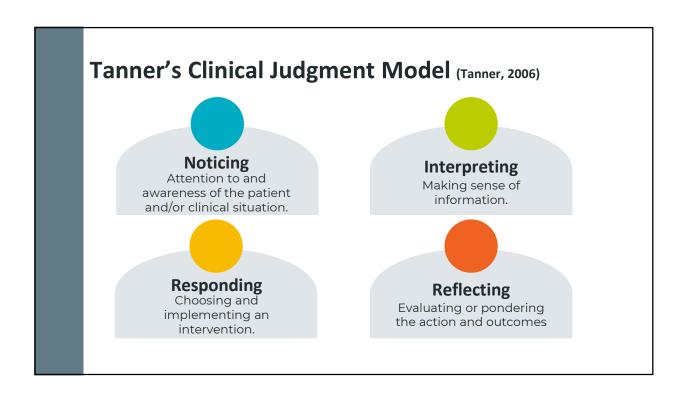


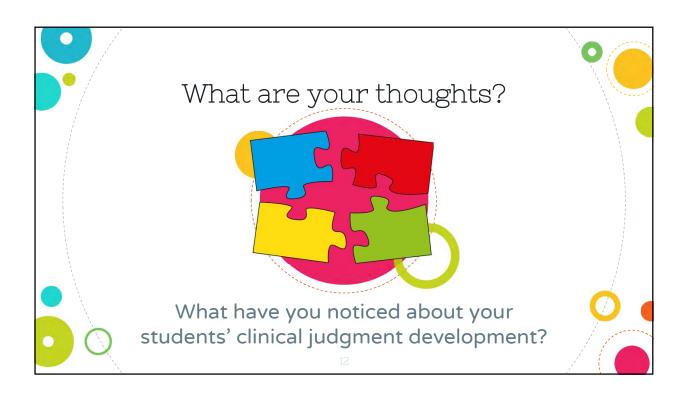


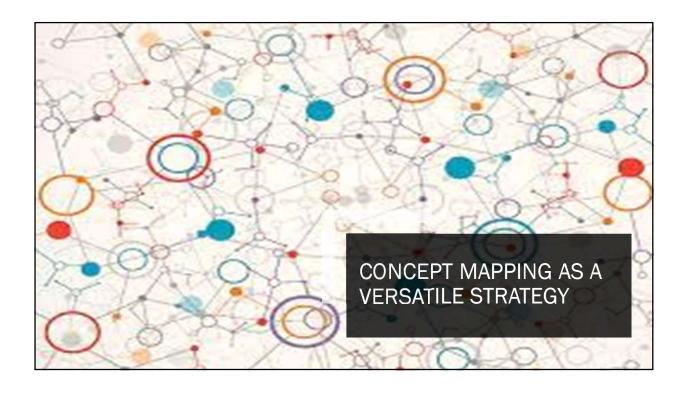


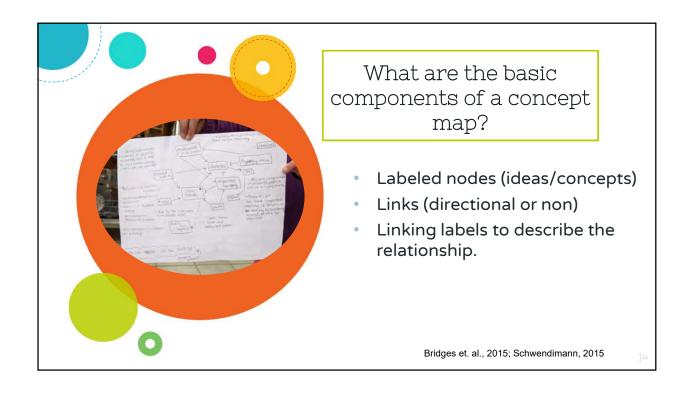


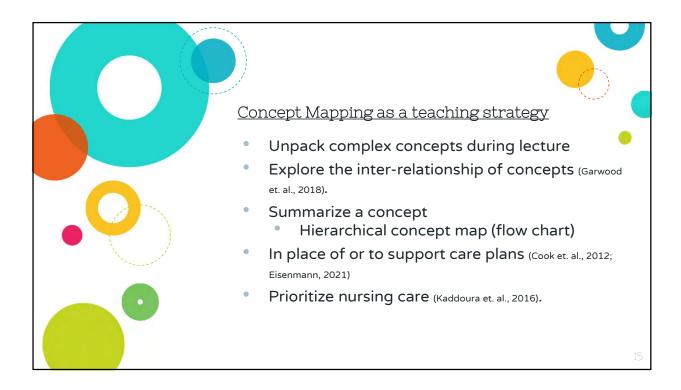


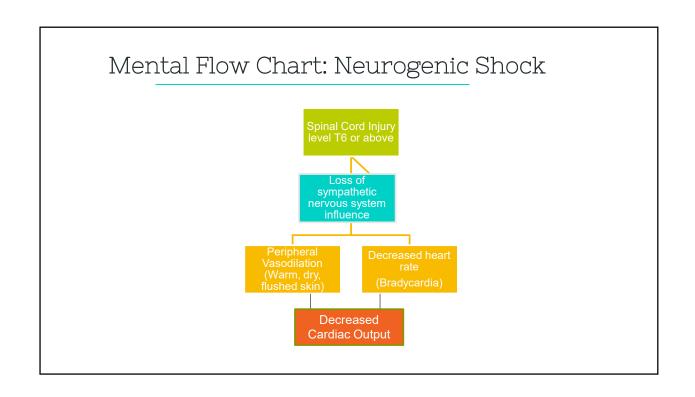


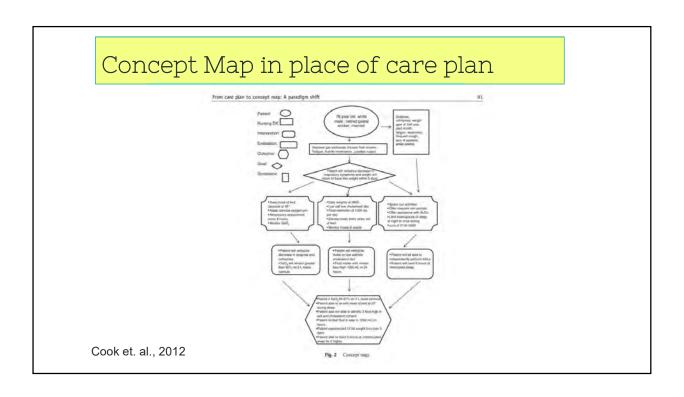


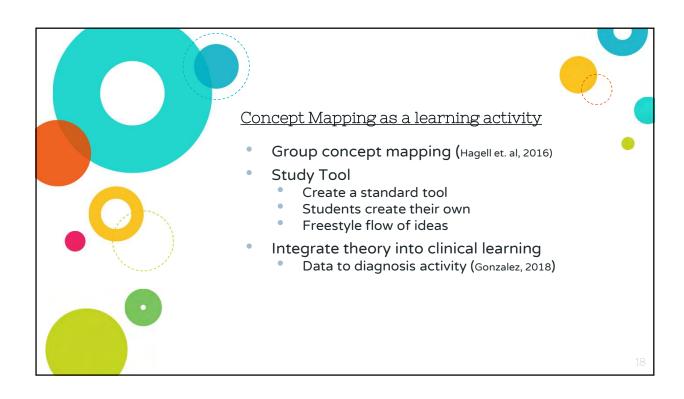


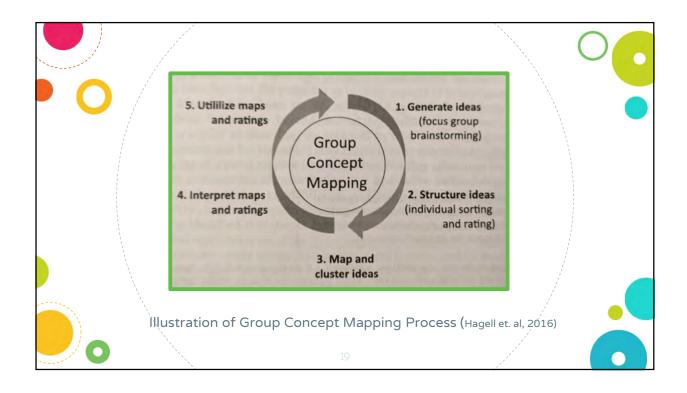


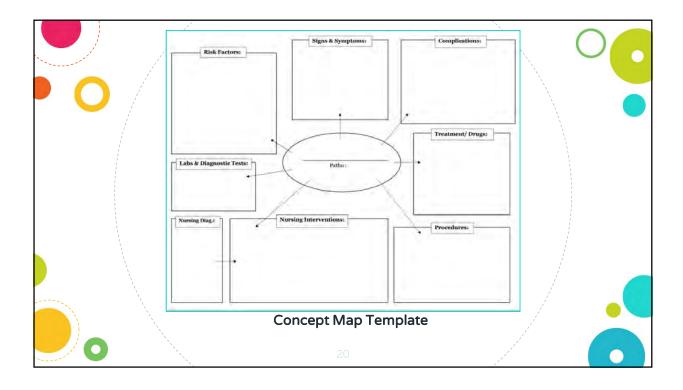


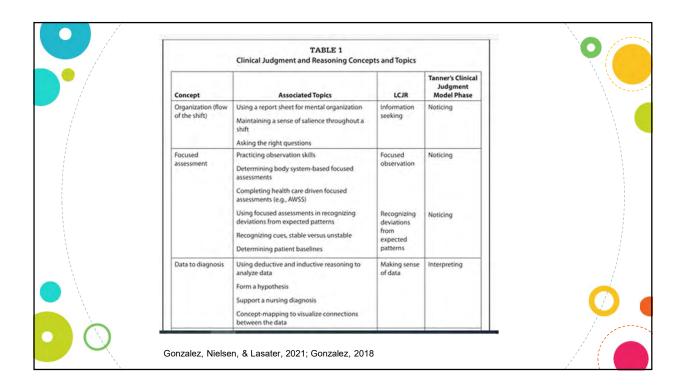


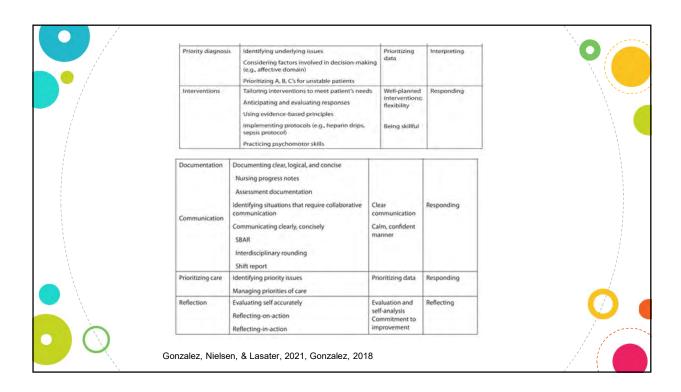




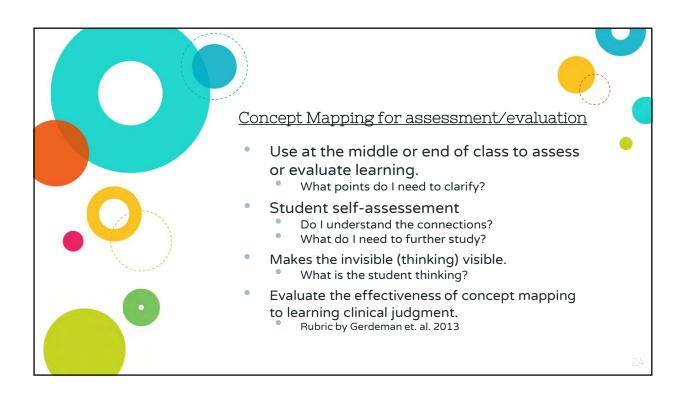


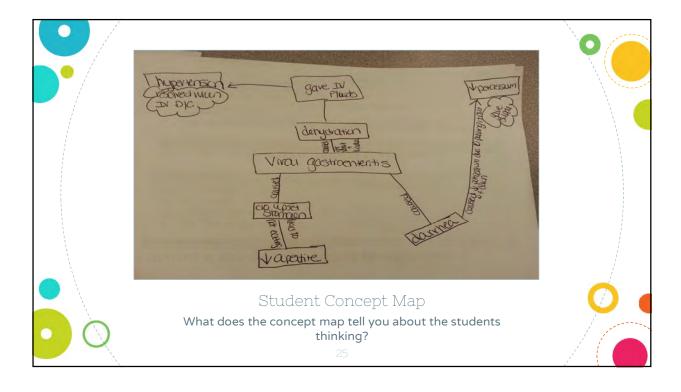




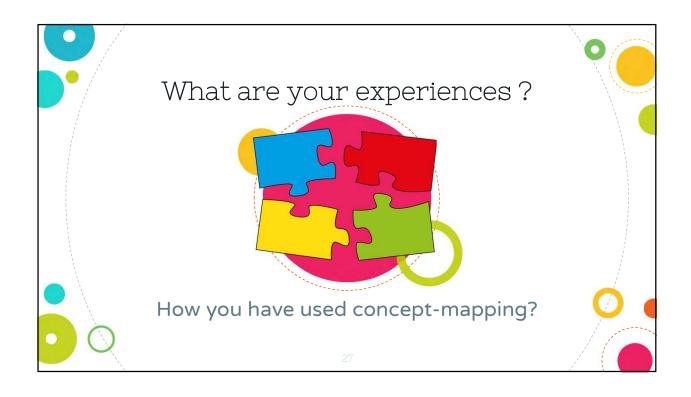


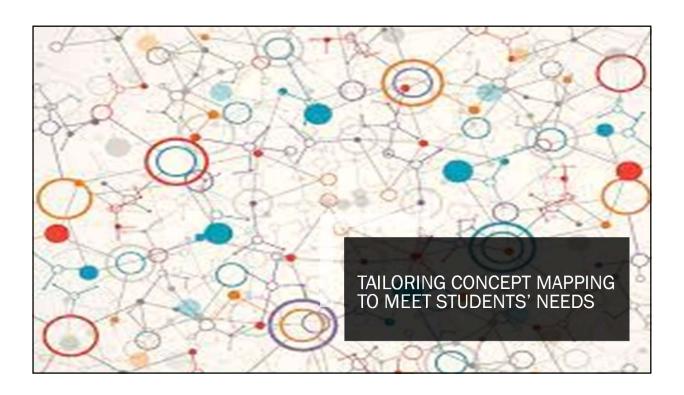
Topic 4: Data to Diagnosis Connection between assessment and nursing diagnosis **Objectives:** Formulate nursing diagnoses relevant to abnormal assessment findings and/or admission or current medical diagnoses. Care Plan evidence (subjective and objective) support and relate to nursing dx. Create a concept map for your patient **Teaching Methods and Strategies** Warm-up Lesson/Mid-shift Conference **Options for Learning Clinical Evaluation Tool Categories** Activities **During Shift:** Preconference question: Lesson: CJM phase: Interpreting LCJR dimensions: Making sense of data. What do we do with all the data Making connections between Student creates a concept map that reflects collected we collected? the data. NUR 2115L CET component data and includes sentences Warm-up activity: Concept-mapping activity to explaining each connection. Focused observation Instructor introduces the Gathers client data relevant to medical and nursing show how concept mapping can concept of making sense of data help you see the connections diagnosis and asks students pay attention between data. Recognizing deviations from expected patterns Students share the to abnormal assessment · Identifies abnormal assessment findings findings today. Check accuracy of connections connections made in their Making sense of data between the data by explaining concept map activity. Formulates accurate nursing diagnosis Instructor guidance: the connection. Does it make 1) What abnormal assessment sense? If cannot explain either Students share a nursing findings did you notice and 1) not a good connection or 2) diagnosis with supporting need more knowledge of the assessment data; fellow what is the significance? 2) Based on the data, what connection. students listen and offer Reflective Moment: Students share or ask questions issues are starting to emerge feedback. and what nursing diagnoses are becoming evident? about the meaning or 3) What information connects connections between their Students and instructor reflect on the theme for the with which issue? patient's data.

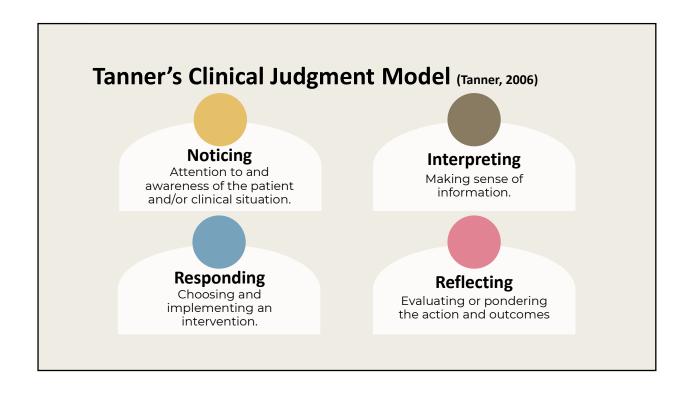


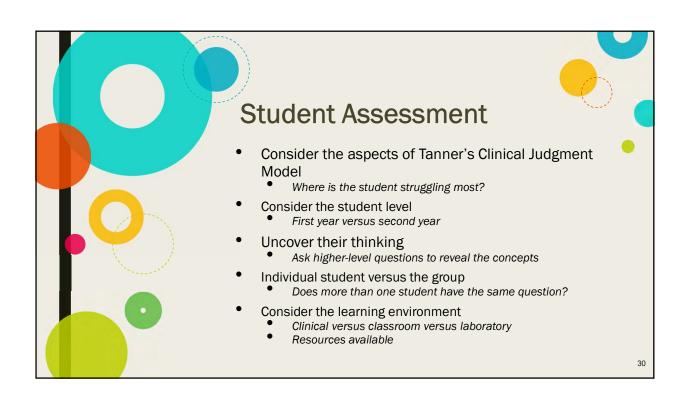


Phase	Excellent	Good	Marginal	Poor	/
"Noticing" Did the use the concept help the stu focus their observation recognize patterns, ar gather information create ideas the develop of intervent based on priorities?	student's observations relating to the topic and gathering d subjective / objective data; Students are able to focus on the ment students in most important	The concept map allows the student to recognize most of the useful information; both subjective and objective data are identified, but may have missed some subtle information; The student actively seeks information about clinical situation but does not completely explore important leads in the development of ideas for interventions.	The student focuses on the main topic, but was overwhelmed by the collection of data; feels like they could focus on the most important information, but may have overlooked important information; unsure of next step in relation to the situation; did not fully understand what information to illicit when developing ideas for interventions.	Confused by the concept map, presentation of clinical situation, and types of data; missed important information which could lead to clinical errors; only could focus on one concept at a time, unable to see clinical situation as a "whole" using the map. There was not enough information to develop sufficient interventions for the clinical situation.	







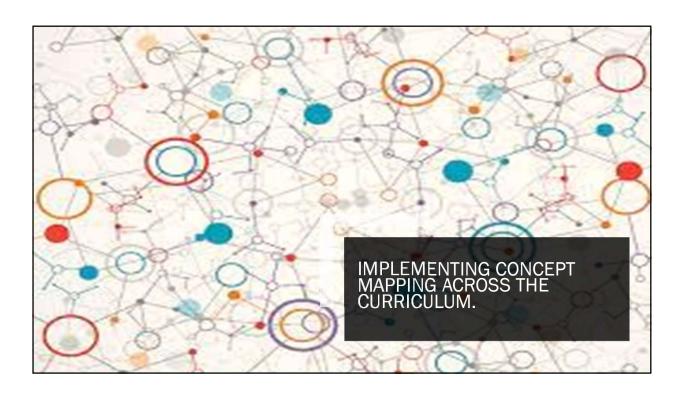


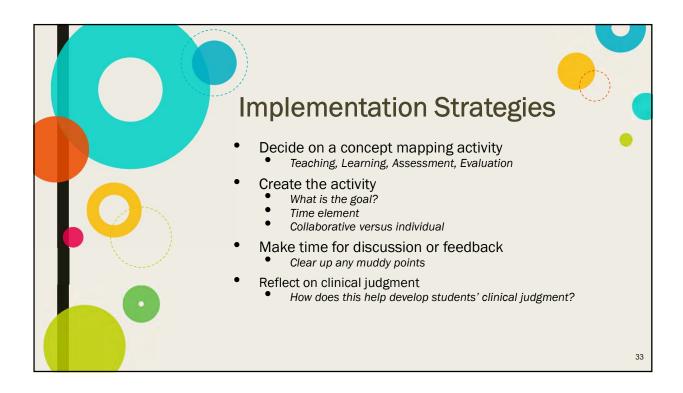
Case Study:

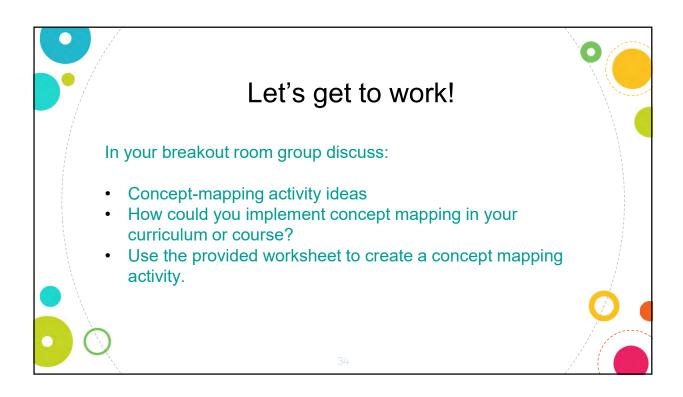
One of your clinical students is struggling to understand how his patient's fluid status relates to their evident electrolyte imbalance. He notices numerous abnormal assessment findings such as hypernatremia, elevated lactic acid level, low blood pressure, and that the patient had diarrhea for a couple days prior to admission. He also noted that the patient was admitted with failure to thrive and enteral tube feeding began this am. He also notes that the patient has an acute kidney injury, but can't quite remember what that means.

How could you use concept mapping to help this student? How would you evaluate the student's understanding?

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