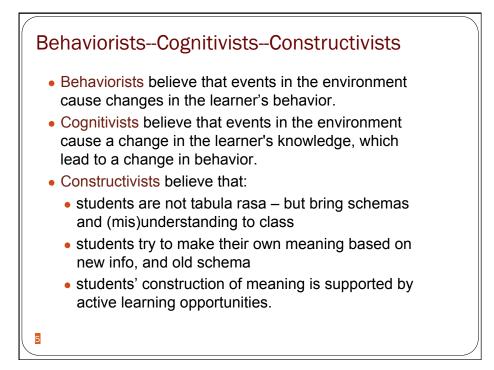


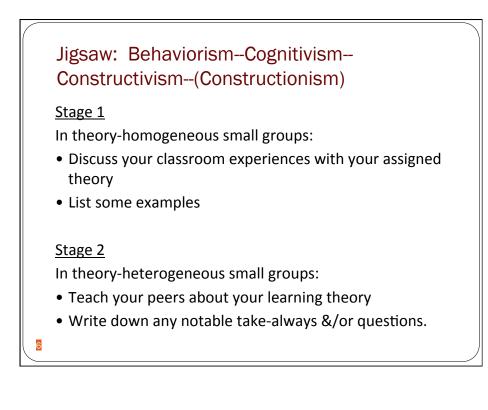


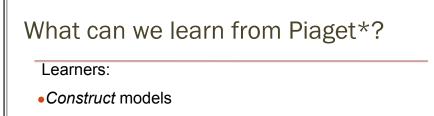
- Behaviorism Cognitivism Constructivism
- Mental Models/Prior Knowledge
- Misconceptions
- Perry's Stages of Intellectual Development
- Deep v. Surface Learning
- Motivation
- Learning Styles

Which readings/topics resonated with you as a teacher (or as a learner)? What do you have questions about?

Concept Map of Learning Theories

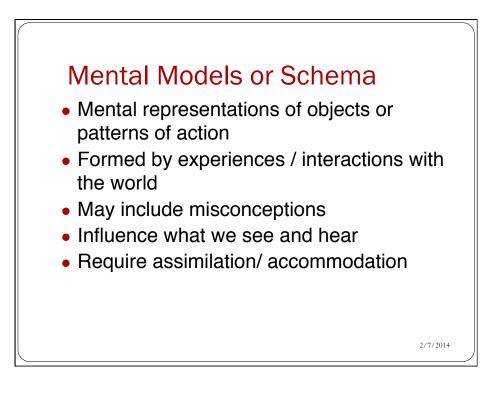






•Assimilate info - new info is slotted into mental model/ framework

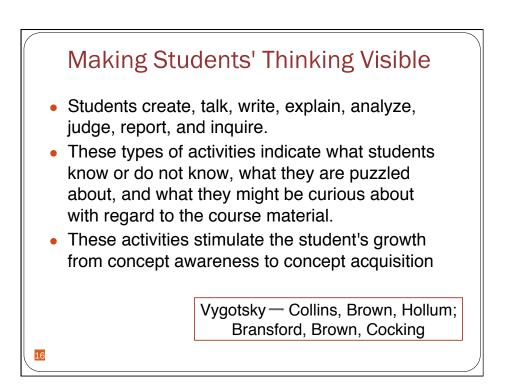
•Accommodate info - encountered info requires that the existing framework be re-done/modified





The best way to determine your students' mental models is to:

- A. Ask them directly
- B. Give them a quiz
- C. Ask them to write several sentences about it
- D. Consult the educational literature



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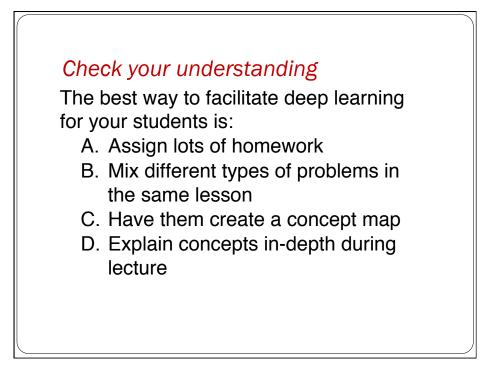
How can you best support students' progression from dualism to other stages of intellectual development?

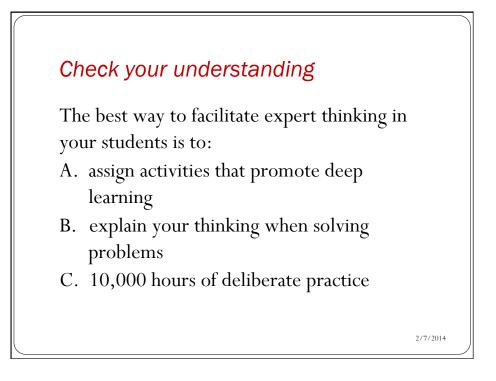
A. Be understanding and it (the transition) will just happen

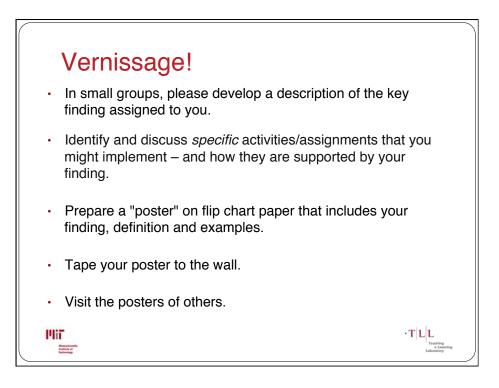
B. Demonstrate divergence of opinions between experts in your discipline

C. Emphasize possibility of more than one right answer when appropriate

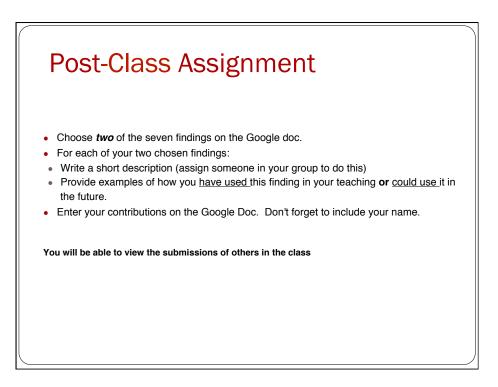
D. Provide framework within which all 'right answers' must fall







For the Vernissage and the Post-Session Assignment Finding about how people learn Example of how you have used or could use this finding in your own teaching Learners construct their own Add your examples here. knowledge (Shah, Brabrand) Description: Learning depends on prior Add your examples here. knowledge (Halpern) Description: Successful learners develop Add your examples here. mental models and strong frameworks of related concepts (Lang) Description: Practice with feedback promotes Add your examples here. learning (Halpern) Description: 27



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