

Monday, December 5, 2016 --- CS 1025 in-class homework

1. Name
2. Table number you are at
3. Which 3 page Philosopher's Notes (PN) book summary (3 sheets, 6 pages) did you choose today.
4. Draw the 9 part Figure 11.1 diagram of (How We Think).

<http://www.cs.uni.edu/~jacobson/GB/Polya/polya01.pdf>

5. Which section or topic or quote of your 6 page book summary (PN) is most important to or most interesting to you and why do you think so? Quote it and/or summarize it briefly so I know which one you are finding. Draw a diagram and develop a few thoughts about it.
6. **Get Feedback** from others that are sitting at your table about your 6 page PN reading and what you think after you show and tell them what is most interesting. Describe and explain what your choice appears to be about. Read a few quotes from it. Paraphrase it. Now let them RESPOND and give you their FEEDBACK. Write down responses, questions, connections that a table or group member sees. Write down the name of that person or persons for each set of responses. Ghostbusters or STEM to STEAM or Coaching the Artist Within connections? Whatever. Brain storm. Negative reinforcement. Shiftlet.
7. How thick is the 1 sheet of paper folded 50 times, or the one sheet of paper doubled 50 times to get twice as many sheets. Tell me about how high the pile of paper is or would reach. Just an estimate is okay. Inches or feet or miles or whatever.

Help for #5 and #6 above. Brainstorming, communication, and getting and giving feedback in order to prepare a better, deeper set of understandings and resources for your tables group presentation.

Essay on feedback needed. What is communication? What is sharing of ideas?

Feedback implies food. Think about feedback as implying COMMUNICATION.

I read a few quotes and paraphrase a few ideas from the section I chose.

I maybe show what I have written down on my sheet, words, quote, diagram, possible insight.

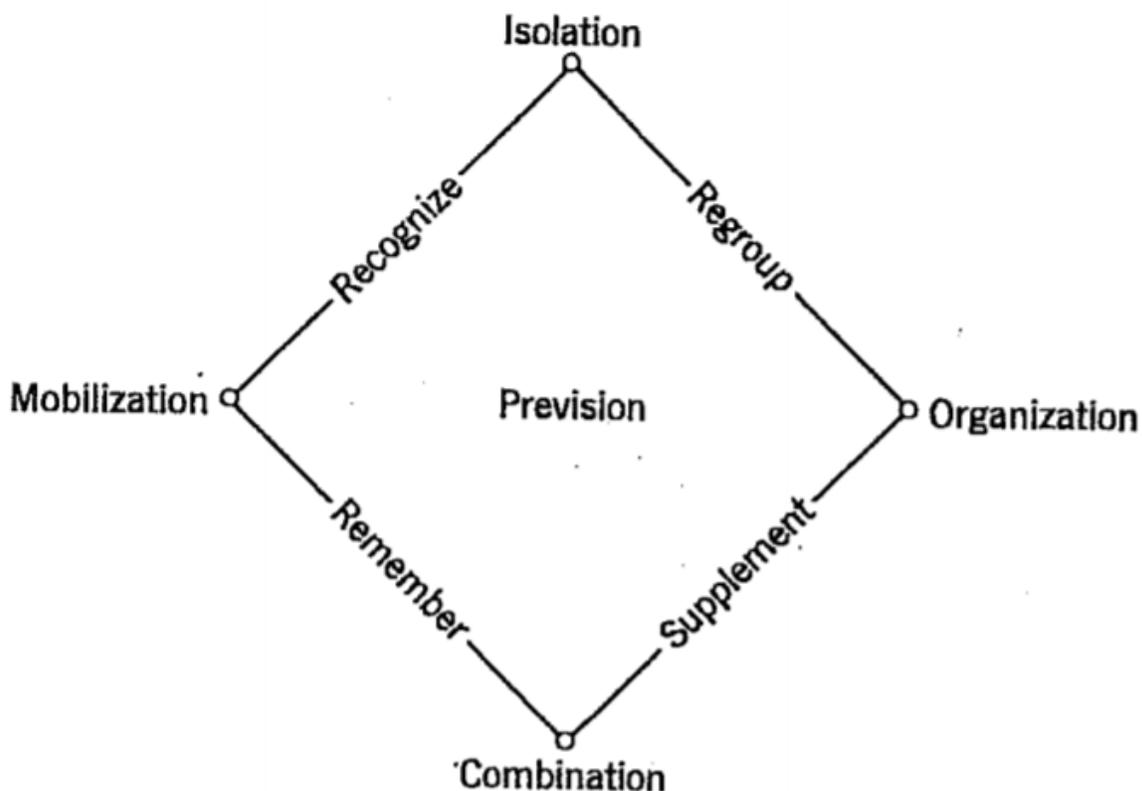
You listen, then ask questions, make comments about it, have me repeat the quote I read, have me show you that section of the 6 page handout. I try to relate it to my experience, my reading for Wednesday, to stuff from this class or any other class this semester. I ask you to

explain further. I state my confusion. I say, hey, I can see how this fits into our GROUP PRESENTATION in a nice way. I can see it being part of the poster we draw and write up. Work on it for Wednesday to explain it better. I think it has potential.

Make connections. Take notes on what others said. Respond to their questions and ideas on Wednesday when you have studied the entire 6 pages carefully.

Mr Staypuft. STEM to STEAM. Venkman, Stantz, Spengler. Wednesday SHIFLET assignment connections. ESP ability.

SOH, CAH, TOA problems. Turtle trigonometry. Understand it. Plan it. Code it.



If you missed class today (Monday, December 5, 2016), then choose one of these to answer the above 7 questions about. Send me a note with your answer for question #5 as an email. I will answer your note with something you can put down for #6 to bring to class on Wednesday. I might also forward your #5 to a couple other people from your table so they can respond to you as well.

<http://www.cs.uni.edu/~jacobson/1025/16/f/MindForNumbers.pdf> or

<http://www.cs.uni.edu/~jacobson/1025/16/f/Mindset.pdf>