

Design Thinking in the Classroom  
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Read:

Khan, 61-81  
Spencer and Juliani, Chapter 6  
IDEO Toolkit, 29-37

Assignment 3:

1. What's your research story in school? Share one time that you did or taught research in a school framework. What's your research story out of school? Share one time you taught or did research out of school? What insights can you glean from these stories about how knowledge and research are defined in schools and professions? Either write your stories or make a video.
2. Khan notes, and I emphasize, that there is an inherent contradiction between wisdom and skill in our education system. What do you make of this claim? Do you agree and see it embodied in your own schooling or your experience teaching? Or do you have another perspective on it? Please explain using specific examples.
3. What is the most striking aspect of our current education system as Khan describes it to you? What parts seem most useless or counterproductive, what parts seems rich and important to reinforce?
4. What do you see as one of the most essential innovations we can implement to work-around the aspect of our system you described as counterproductive in question 3?
5. Restate your problem to solve for your project for this class (just because it helps define your research).
6. Brainstorm research strategies. What's the best research methods for your project? Use the IDEO workbook, page 11-14, if you like. If not, create your own strategy framework, using Spencer and Juliani and this week's lesson for guidance.
7. Will you need more information on common research strategies for your problem? Where can you get this?
8. Find your group of collaborators. Who are they and why have you chosen them?
9. Set in motion plans to meet with them to a: share your project and b. get them together to share insights into your research week 5 or 6.