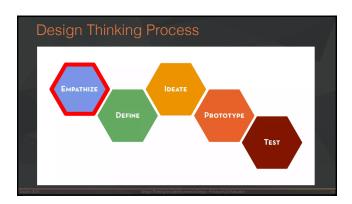
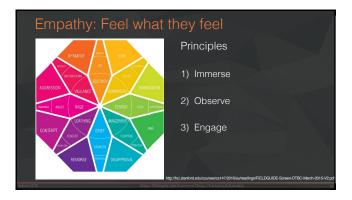
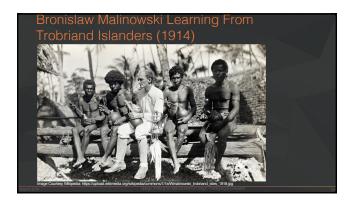




"You Can Observe a Lot Just by Watching" —Yogi Berra

















Pay attention to *all* the artifacts

Look for workarounds & hacks

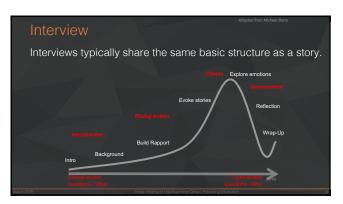
"Errors" are a goldmine









































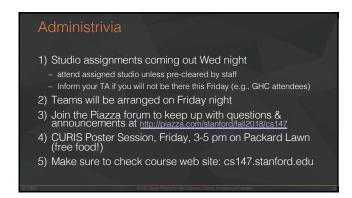


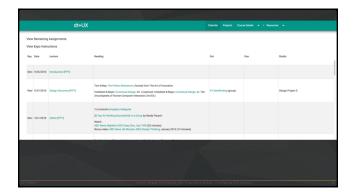


Choosing Participants

- Representative of target users (current or future users)
- Interview people on both sides of an interaction
- Experts good for background but aren't substitute for users
- Consider interviewing *extreme* users
 - e.g., airport design: flies every week vs. never flown
- Typically interview 6-12 people individually for 30-90 min
- Note: interviewing children may require permission

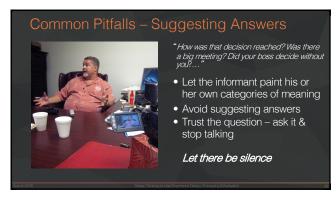








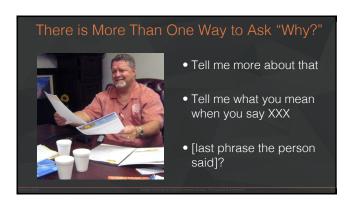








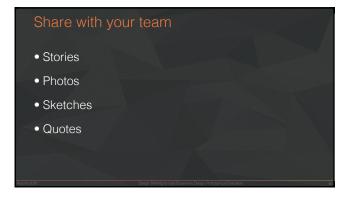




Interview a Stranger
2 minutes and then switch
Find a good story from their summer

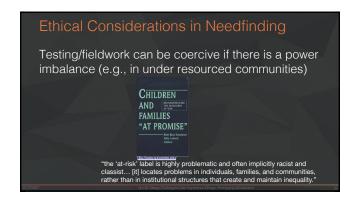


What are the gems? You've uncovered a surprise/found what is missing You can explain why people do unusual things You want to tell others about what you learned

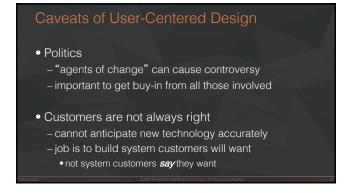


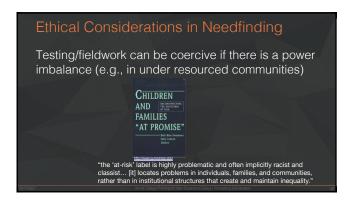
"Take the attitude that nothing any person does is done for no reason; if you think it's for no reason, you don't yet understand the point of view from which it makes sense. Take the attitude that nothing any person does is unique to them, it always represents an important class of customers whose needs will not be met if you don't figure out what's going on." (p. 63, Contextual Design)

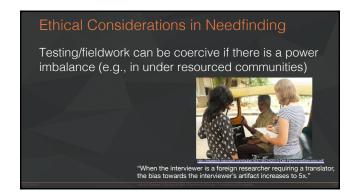


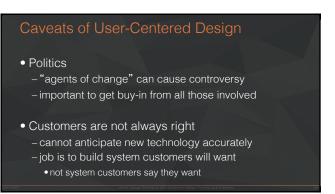












Further Reading • Books - User and Task Analysis for Interface Design by Joann T. Hackos, Janice C. Redish - The Inmates are Running the Asylum by Alan Cooper - The Design of Everyday Things by Don Norman - Observing the User Experience, Goodman, Kuniavsky, & Moed • Institute of Design at Stanford - lots of online materials at http://dschool.stanford.edu

Further Reading on Ethical Issues With Community-based Research Children and Families "At Promise. Beth B, Swadener, Sally Lubeck, editors, SUNY Press, 1995, http://www.sunvpress.edu/p-2029-children-and-families-at-promis.asox "Yours is better!" Participant Response Bias in HCI, Proceedings of CHI 2012, by Nicola Dell, et al., http://research.microsoft.com/pubs/163718/CHI2012-Dell-ResponseBias-broc.pdf "Strangers at the Gate: Gaining Access, Building Rapport, and Co-Constructing Community-Based Research," Proceedings of CSCW 2015, by Christopher A, Le Dantec & Srah Fox, http://diach.chm/dia-2675133-2675147&coll=DL&dl=ACM "Imperialist Tendencies" blog post by Jan Chipchase, http://dianchipchase.com/content/lessays/imperialist-tendencies/ "To Hell with Good Intentions" by Ivan Illich, speech to the Conference on InterAmerican Student Projects (CIASP), April 20, 1968, http://www.swarat.org/illich.hell.him



