Part I: Course Logistics

Network survey: Let’s see how PAD637ers networking dynamics are changed over time.

Please send me your data (UCINET format) and proposal (previous one is fine with me) by April 24th by email.

Next week: PS7 (our last PS)

May 1: Take home exam distributed
May 8: Take home exam returned by 5:00PM by e-mail
May 13: Empirical exercise submitted by 5:00PM by e-mail

Part II: Review of Problem Sets #6

What did you find?
What questions are unanswered?

Part III: Structural holes and social capital

Presenters: Kate, Catherine, and Mehdi

What literatures inform this perspective on social-structural issues
- Power-dependence (Cook, Emerson)
- Weak ties literature/job-finding (Granovetter)
- Betweenness and closeness centrality and power (Freeman)
- Social cohesion and its information effects (cliques, cores)
- Structural equivalence, strictly defined (Burt, Breiger, others)
- Sociological work on social capital/social resources (Coleman, Lin, others)
- Strategic contingencies theory (Burt, Hickson, Pfeffer & Salancik, others)

What constitutes a structural hole?
- Redundancy, autonomy/constraint
- Using cohesion and structural equivalence as a way to find structural holes
  Structures are productive to some ends

Part IV: Structural holes and social capital continued

What is social capital?
- Focus on productive uses
- Focus on relations that have certain attributes that are productive to some ends

Much of the literature uses the term very carelessly
The focus on relations may be overdone, to some extent
- Putnam focuses on loss of relations over the loss of particular attributes
- Viewing civic associations as a black box – two-mode network analysis

Underestimating the cost of “pruning” one’s network
Part V: Lab session: Creating Hole Signatures Charts

Download: KNOKI.#h and ##d and HoleSigEx folder

Assignments
- Readings per the syllabus.
- Review any notes you might have on logit models
- Complete Problem Sets #7