Part I: Course Logistics

Jeongyoon Lee leading lecture tonight
Paper proposal due in two weeks (March 15)

Part II: Student summary of centrality readings

Presentation
Discussion
Specifics on various measures of centrality
Relationship between concepts and measures
How is this concept used?
How might you wish to use this concept?
Brass: thinking about his use of correlations/regressions

Break

Part III: Interpreting centrality findings in two networks – small group exercise

Data collected from a group of people who have been assigned to a large ad-hoc work group
The work groups are engaged in a coordination and design project
The task is to design a new, interdisciplinary degree program for a university
They are responsible for marketing the program within the university & getting funding
Shapes indicate person’s ‘home’ department; size the person’s academic rank; connections indicate that people previously served together on a university committee or know one another; colors are gender; placement in 2D space is using a MDS routine
The president of university has initially designated actor #22 as the facilitator for the group
Think about the centrality findings
Which actors are most central? Are the measures the same? What do the different measures suggest conceptually or practically for the work of the committee?
Do the centrality findings suggest any process issues that the group should address if they need to work collaboratively?
What other contextual data would you like to have in order to interpret the findings?
What do the Bonacich power findings imply? Do the selected betas make sense?

Discussion

Assignment

- Readings per the syllabus. Be sure to read W & F 7, Borgatti & Everett (both), Frank, Moore; and Caldeira; if interested, see the Rethemeyer manuscript, which uses core-periphery ideas.
- Be prepared to discuss Problem Set #1 next week