

Networks and Social Dynamics

Seminar 2018
Thursday 15:30 - 17:00
Room 57-315

Sociology and Social Structure Analysis
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Office hours: Tuesday 16:00 - 17:00

Nr.	Date	Topic
0	12.04.	Introduction
		Theory
1	19.04.	Strength of weak ties
2	26.04.	Homophily
3	03.05.	Contagion and Diffusion
4	17.05.	Peer-Group Effects
5	24.05.	Ties and social Isolation
6	07.06.	Consequences of social networks
		Application
7	14.06.	Lab session: Ego-Networks using R
8	21.06.	Lab session
9	28.06.	Lab session
10	05.07.	Lab session
11	12.07.	Presentation of Results

Literature:

1 Strength of Weak Ties

Granovetter MS (1973). The Strength of Weak Ties. *American Journal of Sociology* 78(6): 1360–1380.

Weiss F and Klein M (2011). Soziale Netzwerke und Jobfindung von Hochschulabsolventen – Die Bedeutung des Netzwerktyps für monetäre Arbeitsmarkterträge und Ausbildungsadäquatheit. *Zeitschrift für Soziologie* 40(3): 228–245.

Franzen A and Hangartner D (2006). Social Networks and Labour Market Outcomes: The Non-Monetary Benefits of Social Capital. *European Sociological Review* 22(4): 353–368.

See also:

Dodds PS, Muhamad R and Watts DJ (2003). An Experimental Study of Search in Global Social Networks. *Science* 301(5634): 827–829.

2 Homophily

Kossinets G and Watts DJ (2009). Origins of Homophily in an Evolving Social Network. *American Journal of Sociology* 115(2): 405–450.

McPherson M, Smith-Lovin L and Cook JM (2001). Birds of a Feather: Homophily in Social Networks. *Annual Review of Sociology* 27(1): 415–444.

DellaPosta D, Shi Y and Macy M (2015). Why Do Liberals Drink Lattes? *American Journal of Sociology* 120(5): 1473–1511

3 Contagion and Diffusion

Centola D (2015). The Social Origins of Networks and Diffusion. *American Journal of Sociology* 120(5): 1295–1338.

Bearman PS, Moody J and Stovel K (2004). Chains of Affection: The Structure of Adolescent Romantic and Sexual Networks. *American Journal of Sociology* 110(1): 44–91.

Hedström P, Sandell R and Stern C (2000). Mesolevel Networks and the Diffusion of Social Movements: The Case of the Swedish Social Democratic Party. *American Journal of Sociology* 106(1): 145–172.

See also:

Bond RM, Fariss CJ, Jones JJ, Kramer ADI, Marlow C, Settle JE and Fowler JH (2012). A 61-Million-Person Experiment in Social Influence and Political Mobilization. *Nature* 489(7415): 295–298

4 Peer-Group Effects

Kretschmer D, Leszczensky L and Pink S (2018). Selection and Influence Processes in Academic Achievement—More Pronounced for Girls? *Social Networks* 52: 251–260.

Carrell SE, Sacerdote BI and West JI (2013). From Natural Variation to Optimal Policy? The Importance of Endogenous Peer Group Formation. *Econometrica* 81(3): 855–882.

Sacerdote BI (2001). Peer Effects with Random Assignment: Results for Dartmouth Roommates. *The Quarterly Journal of Economics* 116(2): 681–704.

For methodological discussion see:

Angrist JD (2014). The Perils of Peer Effects. *Labour Economics* 30: 98–108.

Manski CF (1993). Identification of Endogenous Social Effects: The Reflection Problem. *The Review of Economic Studies* 60(3): 531–542.

Shalizi CR and Thomas AC (2011). Homophily and Contagion Are Generically Confounded in Observational Social Network Studies. *Sociological Methods & Research* 40(2): 211–239.

5 Ties and Social Isolation

McPherson M, Smith-Lovin L and Brashears ME (2006). Social Isolation in America: Changes in Core Discussion Networks over Two Decades. *American Sociological Review* 71(3): 353–375.

Cornwell B, Laumann EO and Schumm LP (2008). The Social Connectedness of Older Adults: A National Profile. *American Sociological Review* 73(2): 185–203.

Paik A and Sanchagrin K (2013). Social Isolation in America: An Artifact. *American Sociological Review* 78(3): 339–360.

6 Consequences of Social Networks

Lim C and Putnam RD (2010). Religion, Social Networks, and Life Satisfaction. *American Sociological Review* 75(6): 914–933.

Glanville JL, Andersson MA and Paxton P (2013). Do Social Connections Create Trust? An Examination Using New Longitudinal Data. *Social Forces* 92(2): 545–562.

Mutz DC (2002). The Consequences of Cross-Cutting Networks for Political Participation. *American Journal of Political Science* 46(4): 838–855.

See also:

Wolbring T, Keuschnigg M and Negele E (2013). Needs, Comparisons, and Adaptation: The Importance of Relative Income for Life Satisfaction. *European Sociological Review* 29(1): 86–104

7 Lab session: Ego-Networks using R

Borgatti SP, Everett MG and Johnson JC (2018). *Analyzing social networks*. 2nd edition edition. Los Angeles: Sage, Chapter 15: Ego Networks.

8 Lab session

9 Lab session

10 Lab session