

NETWORK COMPREHENSIVE READING LIST

Last updated January 2021

Faculty in area: Clayton Childress, Fedor Dokshin, Bonnie Erickson, Markus Schafer, Chris Smith

Number of readings:

THINKING STRUCTURALLY

Articles

Bearman, Peter, Robert Faris, and James Moody. 1999. "Blocking the Future: New Solutions for Old Problems in Historical Social Science." *Social Science History* 23(4):501-533.

Blau, Peter M. 1977. "A Macrosociological Theory of Social Structure." *American Journal of Sociology* 83:26-54.

Bothner, Matthew, Edward Bishop Smith, and Harrison C. White. 2010. "A Model of Robust Positions in Social Networks." *American Journal of Sociology* 116:943-92.

Bott, Elizabeth. 1971. *Family and Social Network: Roles, Norms, and External Relationships in Ordinary Urban Families*. London: Tavistock. (Chapters 3-4).

Breiger, Ron. 1974. "The Duality of Persons and Groups." *Social Forces*. 53:181-190.

Emirbayer, Mustafa. 1997. "Manifesto for a Relational Sociology." *American Journal of Sociology* 103(2):281-317.

Erickson, Bonnie H. 1988. "The Relational Basis of Attitudes." Pp. 443-47 in *Social Structures: A Network Approach*, edited by B. Wellman, and S. D. Berkowitz. New York: Cambridge University Press.

Freeman, Linton. 1992. "Filling in the Blanks: A Theory of Cognitive Categories and the Structure of Social Affiliation." *Social Psychology Quarterly* 55:118-127.

Kadushin, Charles. 2005. "Who Benefits from Network Analysis: Ethics of Social Network Research." *Social Networks* 27(2):139-53.

Mohr, John W., and Harrison C. White. 2008 "How to Model an Institution." *Theory and Society* 37:485-512.

Rivera, Mark, Sara Soderstrom, and Brian Uzzi. 2010. "Dynamics of Dyads in Social Networks: Assortative, Relational, and Proximity Mechanisms." *Annual Review of Sociology* 36:91-115.

Smith, Chris M., and Andrew V. Papachristos. 2016. "Trust Thy Crooked Neighbor: Multiplexity in Chicago Organized Crime Networks." *American Sociological Review* 81(4):644-

667.

Books

Freeman, Linton C. 2004. *The Development of Social Network Analysis: A Study in the Sociology of Science*. Vancouver: Empirical Press.

Simmel, Georg. 1955. *Conflict and the Web of Group Affiliations*. Glencoe: Free Press.
(NOTE: This is a short book that counts as two long chapters).

Supplemental

Books

Kadushin, Charles. 2011. *Understanding Social Networks: Theories, Concepts, and Findings*. Oxford: Oxford University Press.

Scott, John. 2017. *Social Network Analysis, 4th ed.* London: Sage. (Chapters 1 and 2).

DATA COLLECTION AND METHODS

Articles

Doreian, Patrick. 1999. "An Intuitive Introduction to Blockmodeling with Examples." *Bulletin de Methodologie Sociologique* 61:5-34.

Fischer, Claude S. and Offer, Shira. 2020. "Who is Dropped and Why? Methodological and Substantive Accounts for Network Loss." *Social Networks* 61:78-86.

Freeman, Linton C. 1979. "Centrality in Social Networks: I. Conceptual Clarification." *Social Networks* 1:215-239.

Freeman, Linton C., A. Kimball Romney, and Sue C. Freeman. 1987. "Cognitive Structure and Informant Accuracy." *American Anthropologist* 89(2):310-325.

Heckathorn, Douglas D., and Christopher J. Cameron. 2017. "Network Sampling: From Snowball and Multiplicity to Respondent-Driven Sampling." *Annual Review of Sociology* 43:101-119.

Killworth, P. H. R. Bernard. 1976. "Informant Accuracy in Social Network Data." *Human Organization* 35:269-286.

Lin, Nan, Yang-Chih Fu, and Ray-May Hsung. 2001. "The Position Generator: Measurement Techniques for Investigations of Social Capital." Pp. 57-81 in *Social Capital: Theory and Research*, edited by N. Lin, K. Cook, and R. S. Burt. New York: Aldine de Gruyter.

Macy, Michael W., and Robert Willer. 2002. "From Factors to Actors: Computational Sociology and Agent-Based Modeling." *Annual Review of Sociology* 28:143-66.

Marsden, Peter. 2005. "Recent Developments in Network Measurement." Pp. 8-30 in *Advances in Social Network Analysis*, edited by P. J. Carrington, J. Scott, and S. Wasserman. Cambridge: Cambridge University Press.

Snijders, Tom A. B., Gerhard G. van de Bunt, Christian E. G. Steglich. 2010. "Introduction to Stochastic Actor-Based Models for Network Dynamics." *Social Networks* 32:44-60.

White, Harrison C., Scott Boorman, and Ronald Breiger. 1976. "Social Structure from Social Networks: Blockmodels of Roles and Positions." *American Journal of Sociology* 81:730-750.

Books

Lusher, Dean, Johan Koskinen, and Garry Robins (eds). 2013. *Exponential Random Graph Models for Social Networks: Theory, Methods, and Applications*. New York: Cambridge University Press.

Perry, Brea L., Bernice A. Pescosolido, and Stephen P. Borgatti. 2018. *Egocentric Network Analysis: Foundations, Methods, and Models*. Cambridge University Press.

Wasserman, Stanley, and Katherine Faust. 1994. *Social Network Analysis: Methods and Applications*. New York: Cambridge University Press.

Supplemental

Articles

Bonacich, Philip. 1987. "Power and Centrality: A Family of Measures." *American Journal of Sociology* 92(5):1170-82.

Steglich, Christian, Tom A. B. Snijders, and Michael Pearson. 2010. "Dynamic Networks and Behavior: Separating Selection from Influence." *Sociological Methodology* 40:329-393.

Marin, Alexandra. 2004. "Are Respondents More Likely to List Alters with Certain Characteristics? Implications for Name Generator Data." *Social Networks* 26: 289-307.

Marsden, Peter V., and Karen Campbell. 2012. "Reflections on Conceptualizing and Measuring Tie Strength." *Social Forces* 91:17-23.

Van der Gaag, Martin, Tom A. B. Snijders, and Henk Flap. 2008. "Position Generator Methods and Their Relationship to Other Social Capital Measures." Pp. 27-48 in *Social Capital: An International Research Program*, edited by N. Lin, and B. H. Erickson. Oxford, UK: Oxford University Press.

SOCIAL SUPPORT AND COMMUNITY

Articles

Browning, Christopher R., Catherine A. Calder, Brian Soller, Aubrey L. Jackson, and Jonathan Dirlam. 2017. "Ecological Networks and Neighborhood Social Organization." *American Journal of Sociology* 122:1939-1988.

- Desmond, Matthew. 2012. "Disposable Ties and the Urban Poor." *American Journal of Sociology* 117:1295-1335.
- Hoftsra, Bas, Rense Corten, and Frank van Tubergen. 2021. "Beyond the Core: Who Has Larger Networks?" *Social Forces* 99(3):1274-1305.
- Killworth, Peter D., Eugene C. Johnsen, H. Russell Bernard, Gene Ann Shelley, and Christopher McCarty. 1990. "Estimating the Size of Personal Networks." *Social Networks* 12(4):289-312.
- Marsden, Peter V. 1987. "Core Discussion Networks of Americans." *American Sociological Review* 52:122-31.
- Moore, Gwen. 1990. "Structural Determinants of Men's and Women's Personal Networks." *American Sociological Review* 55:726-35.
- Plickert, Gabrielle, Rochelle Côté, and Barry Wellman. 2007. "It's Not Who You Know, It's How You Know Them: Who Exchanges What with Whom?" *Social Networks* 29:405-429.
- Schafer, Markus, and Nicholas Vargas. 2016. "The Dynamics of Social Support Inequality: Maintenance Gaps by Socioeconomic Status and Race." *Social Forces* 94:1792-1822.
- Offer, Shira, and Claude S. Fischer. 2018. "Difficult People: Who is Perceived to be Demanding in Personal Networks and Why are They There?" *American Sociological Review* 83:111-142.
- Song, Lijun, Joonmo Son, and Nan Lin. 2011. "Social Support." Pp. 116-128 in *The Sage Handbook of Social Network Analysis*, edited by J. Scott, and P. Carrington. London: Sage.
- Uehara, Edwina 1990. "Dual Exchange Theory, Social Networks and Informal Social Support." *American Journal of Sociology*, 96(3), 521-57.
- Wellman, Barry. 1979. "The Community Question: The Intimate Networks of East Yorkers." *American Journal of Sociology* 84(5): 1201-33.
- Wellman, Barry, and Scott Wortley. 1990. "Different Strokes from Different Folks: Community Ties and Social Support." *American Journal of Sociology* 96(3): 558-88.

Books

- Fischer, Claude. 2011. *Still Connected: Family and Friends in America Since 1970*. New York: Sage.
- Small, Mario Luis. 2017. *Someone To Talk To*. New York: Oxford University Press.

Supplemental

Articles

- Bearman, Peter. 1997. "Generalized Exchange." *American Journal of Sociology* 102(5):1383-

1415.

Lee, Byungkyu. 2021. "Close Relationships in Close Elections" *Social Forces*. Available online first.

Maya-Jariego, Isidro. 2020. "Building a Structural Typology of Personal Networks: Individual Differences in the Cohesion of Interpersonal Environment." *Social Networks* 64:173-180.

Mollenhorst, Gerald, Beate Volker, and Henk Flop. 2008. "Social Contexts and Personal Relationships: The Effect of Meeting Opportunities on Similarity for Relationships of Different Strength." *Social Networks* 30:60-68.

Simmel, Georg. [1903] 2013. "The Metropolis and Mental Life." Pp. 37-45 in *The Urban Sociology Reader*, 2nd ed., edited by J. Lin, and C. Mele. New York: Routledge.

Books

Fischer, Claude S. 1982. *To Dwell Among Friends*. Chicago: University of Chicago Press.

SOCIAL CAPITAL

Articles

Anheier, Helmut K. Jurgen Gerhards and Frank P. Romo. 1995. "Forms of Capital and Social Structure in Cultural Fields: Examining Bourdieu's Social Topography." *American Journal of Sociology* 100:859-903.

Blau, Peter M. 1964. *Exchange and Power in Social Life*. New York: Wiley.
(Chapter 6: "Expectations")

Burt, Ronald S. 1997. "The Contingent Value of Social Capital." *Administrative Science Quarterly* 42(2): 339-65.

Burt, Ronald S. 1998. "The Gender of Social Capital." *Rationality and Society* 10(1):5-46.

Coleman, James S. 1988. "Social Capital in the Creation of Human Capital." *American Journal of Sociology* 94: S95-S120.

Erickson, Bonnie H. 2001. "Good Networks and Good Jobs: The Value of Social Capital to Employers and Employees." Pp. 127-57 in *Social Capital: Theory and Research*, edited by N. Lin, R. S. Burt, and K. Cook. New York: Aldine de Gruyter.

Erickson, Bonnie H. 2004. "The Distribution of Gendered Social Capital in Canada." In *Creation and Returns of Social Capital: A New Research Program*, edited by H. Flap, and B. Volker. New York: Routledge.

Erickson, Bonnie H. 2009. "The Context Challenge: Generalizing Social Capital Processes Across Two Different Settings." Pp. 93-114 in *Contexts of Social Capital: Social Networks in Markets, Communities, and Families*, edited by R. Hsung, N. Lin, and R. L. Breiger. New York: Routledge.

Fernandez, Roberto M. 2000. "Social Capital at Work: Networks and Hiring at a Phone Center." *American Journal of Sociology* 105: 1288-356.

Frank, Kenneth A., and Jeffrey Y. Yasumoto. 1998. "Linking Action to Social Structure within a System: Social Capital within and between Subgroups." *American Journal of Sociology* 104:642-86.

Granovetter, Mark. 1973. "The Strength of Weak Ties." *American Journal of Sociology*. 78:1360-1380.

Kadushin, Charles. 2004. "Too Much Investment in Social Capital?" *Social Networks* 26:75- 90.

Lin, Nan. 2000. "Inequality in Social Capital." *Contemporary Sociology* 29:785-95.

Lin, Nan, and Bonnie H. Erickson (eds.). 2008. "Theory, Measurement, and the Research Enterprise on Social Capital." Pp. 1-26 in *Social Capital: An International Research Program*. Oxford, UK: Oxford University Press.

Marin, Alexandra. 2011. "Don't Mention It: Why People Don't Share Job Information, When They Do, and Why It Matters." *Social Networks* 34:181-192.

Rubineau, Brian, and Roberto M. Fernandez. 2015. "Tipping Points: The Gender Segregating and Desegregating Effects of Network Recruitment." *Organization Science* 26:1646-1664.

Smith, Sandra S. 2005. "'Don't Put My Name on It': Social Capital Activation and Job Finding Assistance among the Black Urban Poor." *American Journal of Sociology* 111(1):1-57.

Wellman, Barry, and Kenneth Frank. 2001. "Network Capital in a Multilevel World: Getting Support from Personal Communities." Pp. 233-73 in *Social Capital: Theory and Research*, edited by N. Lin, K. Cook, and R. S. Burt. New York: Aldine De Gruyter.

Young, Cristobal, and Chaeyoon Lim. 2014. "Time as a Network Good: Evidence from Unemployment and the Standard Workweek." *Sociological Science* 1:10-27.

Books

Granovetter, Mark. 1995. *Getting a Job: A Study of Contacts and Careers*, 2nd ed. Chicago: University of Chicago Press.

Lin, Nan. 2001. *Social Capital: A Theory of Social Structure and Action*. Cambridge: Cambridge University Press.

Small, Mario Luis. 2009. *Unanticipated Gains: Origins of Network Inequality in Everyday Life*. New York: Oxford University Press.

Supplemental

Articles

Enns, Sandra, Todd Malinick, and Ralph Matthews. 2008. "It's Not Only Who You Know, It's Also Where They Are: Using the Position Generator to Investigate the Structure of Access to Embedded Resources." Pp. 255-281 in *Social Capital: An International Research Program*, edited by N. Lin, and B. H. Erickson. Oxford, UK: Oxford University Press.

Kmec, Julie A., Steve McDonald, and Lindsey B. Trimble. 2010. "Making Gender Fit and 'Correcting' Gender Misfits: Sex Segregated Employment and the Nonsearch Process." *Gender & Society* 24:213-236.

Tindall, D. B., and Jeffrey J. Cormier. 2008. "Gender, Network Capital, Social Capital, and Political Capital: The Consequences of Personal Network Diversity for Environmentalists in British Columbia." Pp. 282-307 in *Social Capital: An International Research Program*, edited by N. Lin, and B. H. Erickson. Oxford, UK: Oxford University Press.

NETWORK INEQUALITY AND DIVERSITY

Articles

Côté, Rochelle, and Bonnie H. Erickson. 2009. "Untangling the Roots of Tolerance: How Forms of Social Capital Shape Attitudes toward Ethnic Minorities and Immigrants." *American Behavioral Scientist* 52:1664-1689.

DiMaggio, Paul, and Filiz Garip. 2011. "How Network Externalities Can Exacerbate Intergroup Inequality." *American Journal of Sociology* 116:1887-1933

DiPrete, Thomas A., Andrew Gelman, Tyler McCormick, Julien Teitler, and Tian Zheng. 2011. "Segregation in Social Networks Based on Acquaintanceship and Trust." *American Journal of Sociology* 116: 24-83.

Erickson, Bonnie H. 1996. "Culture, Class, and Connections." *American Journal of Sociology* 102:217-251.

Feld, Scott L. 1981. "The Focused Organization of Social Ties." *American Journal of Sociology* 86:1015-1035.

Gondal, Neha. 2015. "Inequality Preservation through Uneven Diffusion of Cultural Materials across Stratified Groups." *Social Forces* 93:1109-1137.

McFarland, Daniel A., James Moody, David Diehl, Jeffrey A. Smith, and Reuben J. Thomas. 2014. "Network Ecology and Adolescent Structure." *American Sociological Review* 79: 1088-1121.

McPherson, J. Miller, Lynn Smith-Lovin & Cook, J. M. 2001. "Birds of a Feather: Homophily in

Social Networks.” *Annual Review of Sociology* 27:415-44.

Salganik, Matthew J., Peter Sheridan Dodds, and Duncan J. Watts. 2006. “Experimental Study of Inequality and Unpredictability in an Artificial Cultural Market.” *Science* 311(5762):854-856.

Schaefer, David R., Olga Kornienko, and Andrew M. Fox. 2011. “Misery Does Not Love Company: Network Selection Mechanisms and Depression Homophily.” *American Sociological Review* 76:764-785.

Tilly, Charles. 2005. *Identities, Boundaries and Social Ties*. Boulder, CO: Paradigm. (Read only “Durable Inequality” pages 71-90.)

Books

Stack, Carol. 1974. *All Our Kin*. New York: Harper & Row.

Tilly, Charles. 1984. *Big Structures, Large Processes, Huge Comparisons*. New York: Russell Sage Foundation. (Read only the first half of the book.)

Supplemental

Articles

Burdick-Will, Julia, Jeffrey A. Grigg, Kiara Millay Nerenberg, and Faith Connolly. 2020. “Socially-Structured Mobility Networks and School Segregation Dynamics: The Role of Emergent Consideration Sets.” *American Sociological Review* 85(4):675-708.

Erickson, Bonnie H. 2008. “Why Some Occupations are Better Known Than Others.” Pp. 331-341 in *Social Capital: An International Research Program*, edited by N. Lin, and B. H. Erickson. Oxford, UK: Oxford University Press.

McPherson, J. Miller, and Lynn Smith-Lovin. 1987. “Homophily in Voluntary Associations.” *American Sociological Review* 52: 370-79.

Books

Tilly, Charles. 1998. *Durable Inequality*. Berkeley, CA: University of California Press.

ORGANIZATIONAL NETWORKS AND MARKETS

Articles

Cattani, Gino, and Simone Ferriani. 2008. “A Core/Periphery Perspective on Individual Creative Performance: Social Networks and Cinematic Achievements in the Hollywood Film Industry.” *Organization Science* 19(6):824-844.

Foster, Pacey, Stephen P. Borgatti, and Candace Jones. 2011. “Gatekeeper Search and Selection Strategies: Relational and Network Governance in a Cultural Market.” *Poetics* 39:247-265.

Godart, Frédéric C., and Ashley Mears. 2009. "How do Cultural Producers Make Creative Decisions? Lessons from the Catwalk." *Social Forces* 88(2):671-692.

Goldberg, Amir, Sameer B. Srivastava, V. Govind Manian, William Monroe, and Christopher Potts. "Fitting in or standing out? The tradeoffs of structural and cultural embeddedness." *American Sociological Review* 81, no. 6 (2016): 1190-1222.

Granovetter, Mark. 1985. "Economic Action and Social Structure: The Problem of Embeddedness." *American Journal of Sociology* 91:481-510.

Podolny, Joel M., and James N. Baron. 1997. "Resources and Relationships: Social Networks and Mobility in the Workplace." *American Sociological Review* 62:673-693.

Podolny, Joel M. 2001. "Networks as the Pipes and Prisms of the Market." *American Journal of Sociology* 107:33-60.

Smith, Chris M. 2020. "Exogenous Shocks, the Criminal Elite, and Increasing Gender Inequality in Chicago Organized Crime." *American Sociological Review* 85(5):895-923.

Padgett, John, and Christopher K. Ansell. 1993. "Robust Action and the Rise of the Medici, 1400-1434." *American Journal of Sociology* 98:1259-1319.

Shi, Yongren, Fedor A. Dokshin, Michael Genkin, and Matthew E. Brashears. 2017. "A Member Saved Is a Member Earned? The Recruitment-Retention Trade-Off and Organizational Strategies for Membership Growth." *American Sociological Review* 82(2):407-434.

Uzzi, Brian 1996. "Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect." *American Sociological Review* 16(4):674-98.

White, Harrison. 1981. "Where do Markets Come From?" *American Journal of Sociology*. 87(3): 517-547.

Books

Burt, Ronald. 2005. *Brokerage and Closure*. New York: Oxford University Press.

Tomaskovic-Devey, Donald, and Dustin Avent-Holt. 2019. *Relational Inequalities: An Organizational Approach*. New York: Oxford University Press.

Supplemental

Articles

Gerlach, Michael. 1992. "The Japanese Corporate Network: A Blockmodel Analysis." *Administrative Science Quarterly* 37(1):105-139.

Ahmadjian, Christina L., and James R. Lincoln. 2001. "Keiretsu, Governance, and Learning: Case Studies in Change from the Japanese Automotive Industry." *Organization Science* 12(6): 683-701.

Powell, Walter M. 1990. "Neither Market Nor Hierarchy: Network Forms of Organization." *Research in Organizational Behavior* 12:295-336.

Uzzi, Brian. 1996. "The Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect." *American Journal of Sociology* 61:674-698.

Books

Podolny, Joel. 2005. *Status Signals: A Sociological Study of Market Competition*. Princeton, NJ: Princeton University Press.

INNOVATION, DIFFUSION, AND INFLUENCE

Articles

Arai, Sinan, and Marshall Van Alstyne. 2011. "The Diversity-Bandwidth Trade-off." *American Journal of Sociology* 117:90-171. (Read only pages 90-110.)

Burt, Ronald S. 2004. "Structural Holes and Good Ideas." *American Journal of Sociology* 110:349-399.

Centola, Damon, and Michael Macy. 2007. "Complex Contagion and the Weakness of Long Ties." *American Journal of Sociology* 113:702-34.

Clayton Childress, and Noah Friedkin. 2012. "Cultural Reception and Production: The Social Construction of Meaning in Book Clubs." *American Sociological Review* 77:45-68.

Coleman, James, Elihu Katz, and Herbert Menzel. 1957. "The Diffusion of an Innovation among Physicians." *Sociometry* 4:253-270.

De Vaan, Mathijs, David Stark, and Balazs Vedres. 2015. Game Changer: The Topology of Creativity." *American Journal of Sociology* 120:1144-94.

Erickson, Bonnie H. 2006. "Persuasion and Perception: New Models of Network Effects on Gendered Issues." Pp. 293-322 in *Gender and Social Capital*, edited by B. O'Neill, and E. Gidengil. New York: Routledge.

Lai, Gina, and Odalia Wong. 2002. "The Tie Effect on Information Dissemination: The Spread of a Commercial Rumor in Hong Kong." *Social Networks* 24:49-75.

Lewis, Kevin, and Jason Kaufman. 2018. "The Conversion of Cultural Tastes into Social Network Ties." *American Journal of Sociology* 123:1684-1742.

Marsden, Peter V., and Noah E. Friedkin. 1993. "Network Studies of Social Influence." *Sociological Methods & Research* 22(1):127-151.

Milgram, Stanley. 1967. "The Small-World Problem." *Psychology Today* 1:62-67.

Uzzi, Brian, and Jarrett Spiro. 2005. "Collaboration and Creativity: The Small World Problem." *American Journal of Sociology* 111:447-504. (Read only pages 447-465.)

Valente, Thomas. 2005. "Network Models and Methods for Studying the Diffusion of Innovations." Pp. 98-116 in *Models and Methods in Social Network Analysis*, edited by P. J. Carrington, J. Scott, and S. Wasserman. Cambridge, UK: Cambridge University Press.

Van den Bulte, Christophe, and Gary L. Lilien. 2001. "Medical Innovation Revisited: Social Contagion versus Marketing Effort." *American Journal of Sociology* 106(5):1409-1435.

Van de Rijt, Arnout. 2019. "Self-Correcting Dynamics in Social Influence Processes." *American Journal of Sociology* 124(5):1468-1495.

Watts, Duncan J. 1999. "Networks, Dynamics, and the Small World Phenomenon." *American Journal of Sociology* 105:493-527.

Weimann, Gabriel. 1982. "The Two Step Flow of Communication." *American Sociological Review* 47:764-73.

Supplemental

Articles

Hargadon, Andrew, and Robert I. Sutton. 1997. "Technology Brokering and Innovation in a Product Development Firm." *Administrative Science Quarterly*. 42:716-749.

Books

Watts, Duncan J. 2003. *Six Degrees: The Science of a Connected Age*. New York: W.W. Norton.