

Sociology of Science, Knowledge, and Innovation

Comprehensive Exam Reading List
School of Sociology, University of Arizona
Revised Spring 2024

FOUNDATIONS

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Bourdieu, Pierre (1975). "The Specificity of the Scientific Field and the Social Conditions of the Progress of Reason." *Social Science Information* 14(6): 19-47.

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KNOWLEDGE FORMS AND DYNAMICS

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Polanyi, Michael (2009) [1966]. The Tacit Dimension. Chicago: University of Chicago Press.

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SCIENTIFIC COMMUNITY, COMMUNICATION, AND DISCOURSE

Leahey, Erin, and Cindy L. Cain (2013). "Straight from the Source: Accounting for Scientific Success." *Social Studies of Science* 43(6): 927-951.

Evans, James (2008). "Electronic Publication and the Narrowing of Science and Scholarship." *Science* 321:395-399.

Gilbert, Nigel and Michael Joseph Mulkay (1984). Opening Pandora's Box: A Sociological Analysis of Scientists' Discourse. Pp. 1-62. Cambridge University Press.

Gieryn, Thomas (1982). "Relativist/Constructivist Programmes in the Sociology of Science: Redundance and Retreat." *Social Studies of Science* 12: 279-97.

Knorr-Cetina, Karen. 1999. Epistemic Cultures: How the Sciences Make Knowledge. Cambridge, MA: Harvard University Press.

Latour, Bruno (1987). Science in Action: How to Follow Scientists and Engineers through Society. Cambridge, MA: Harvard University Press.

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GLOBAL, INTERNATIONAL, AND POLITICAL DIMENSIONS

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