

IS6001 Tentative Reading List

Note: * indicates empirical paper. For empirical papers, skim the literature review sections but focus on how the introduction, methods and findings sections are presented.

1. Introduction and Basics of Theory Development

- Sutton, R.I. & Staw, B.M. 1995. What theory is not. *Administrative Science Quarterly*, 40(3): 371-384.
- Weber, R. 2003. Theoretically speaking, *MIS Quarterly* (27:3), pp. iii-xii.
- Colquitt, J.A. & George, G. 2011. Publishing in AMJ – Part 1: Topic choice. *Academy of Management Journal*, 54(3): 432-435.
- Rai, R. Avoiding Type III Errors: Formulating IS Problems that Matter, *MIS Quarterly*, 2017, 3-12.

[Optional] Gibbert, M., Nair, L.B., Weiss, M. and Hoegl, M., 2021. Using outliers for theory building. *Organizational Research Methods*, 24(1), pp.172-181.

[Optional] Alvesson, M. & Sandberg, J. 2011. Generating research questions through problematization. *Academy of Management Review*, 36(2): 247-271.

2. Why Qualitative Research?

- Gephart, R. 2004. From the Editors: Qualitative Research and the "Academy of Management Journal" *Academy of Management Journal*, 47(4): 454-462.
- Bansal, P. & Corley, K. 2012. Publishing in AMJ – Part 7: What's different about qualitative research? *Academy of Management Journal*, 55(3), 509-513.
- Goldkuhl, G., 2019. The generation of qualitative data in information systems research: the diversity of empirical research methods. *Communications of the Association for Information Systems*, 44, pp.572-599.
- [SKIM] Stol, K.J. and Fitzgerald, B., 2018. The ABC of software engineering research. *ACM Transactions on Software Engineering and Methodology*, 27(3), pp.1-51.

[Optional] Dubé, L. and Paré, G., 2003. Rigor in information systems positivist case research: current practices, trends, and recommendations. *MIS Quarterly*, pp.597-636.

[Optional] Monteiro, E., Constantinides, P., Scott, S., Shaikh, M. and Burton-Jones, A., 2022. Qualitative research methods in information systems: a call for phenomenon-focused problematization. *MIS Quarterly*.

3. Case Studies I: Single, Interpretive Case Study

- Eisenhardt, K. M. 1989. Building Theories from Case Study Research. *Academy of Management Review*, pp. 532–550.
- Walsham, G. 2006. Doing Interpretive Research. *European Journal of Information Systems* (15:3), pp. 320–330.
- * Murmann, J.P. and Zhu, Z., 2021. What enables a Chinese firm to create new-to-the-world innovations? A historical case study of intrafirm coopetition in the instant messaging service sector. *Strategy Science*, 6(4), pp.305-330.
- * Tan, F.T., Ondrus, J., Tan, B. and Oh, J., 2020. Digital transformation of business ecosystems: Evidence from the Korean pop industry. *Information Systems Journal*, 30(5), pp.866-898.
- * Huang, J., Henfridsson, O. and Liu, M.J., 2022. Extending digital ventures through templating. *Information Systems Research*, 33(1), pp.285-310.

[Optional] Schultze, U. Avital, M. 2011. “Designing interviews to generate rich data for information systems research,” *Information and Organization*. 21, 1-16.

4. Case Studies II: Multiple Case Studies

- Lee, A. S. 1989. “A Scientific Methodology for MIS Case Studies,” *MIS Quarterly*, pp. 33–50.
- Eisenhardt, K.M. and Graebner, M.E., 2007. Theory building from cases: Opportunities and challenges. *Academy of Management Journal*, 50(1), pp.25-32.
- * Tidhar, R. and Eisenhardt, K.M., 2020. Get rich or die trying... finding revenue model fit using machine learning and multiple cases. *Strategic Management Journal*, 41(7), pp.1245-1273.
- * Woodard, C.J., Ramasubbu, N., Tschang, F.T. and Sambamurthy, V., 2013. Design capital and design moves: The logic of digital business strategy. *MIS Quarterly*, pp.537-564.
- * Lehmann, J., Recker, J., Yoo, Y. and Rosenkranz, C., 2022. Designing Digital Market Offerings: How Digital Ventures Navigate the Tension between Generative Digital Technology and the Current Environment. *MIS Quarterly*, 46(3).

[Optional] * Cohen, S.L., Bingham, C.B. and Hallen, B.L., 2019. The role of accelerator designs in mitigating bounded rationality in new ventures. *Administrative Science Quarterly*, 64(4), pp.810-854.

5. Ethnography, Netnography and Digital Traces

- Myers, M. (1999). Investigating information systems with ethnographic research. *Communications of the AIS*, 2(4es), 1.
- Barley, S. B. (1990). Images of Imaging: Notes on Doing Longitudinal Field Work. *Organization Science*, 1 (3): 220-247.
- * van den Broek, E., Sergeeva, A. and Huysman, M., 2021. When the Machine Meets the Expert: An Ethnography of Developing AI for Hiring. *MIS Quarterly*, 45(3).
- * Rapp, A., 2021. Time, engagement and video games: How game design elements shape the temporalities of play in massively multiplayer online role-playing games. *Information Systems Journal*.
- McKenna, B., Myers, M. D., and Newman, M. 2017. "Social Media in Qualitative Research: Challenges and Recommendations," *Information and Organization* (27:2), pp. 87–99.

[Optional] Kozinets, R.V., 2002. *The field behind the screen: Using netnography for marketing research in online communities*. *Journal of Marketing Research*, 39(1), pp.61-72.

[Optional] Emerson, R. M., Fretz, R. I., & Shaw, L. L. (2011). *Writing ethnographic fieldnotes*. Chicago, IL: University of Chicago Press (selected chapter)

[Optional] <https://medium.com/ethnography-matters/why-big-data-needs-thick-data-b4b3e75e3d7>

6. Analyzing Qualitative Data: Coding and Grounded Theory Method I

- Suddaby R. 2010. Construct Clarity in Theories of Management and Organization. *Academy of Management Review*.
- Suddaby, R. 2006. What grounded theory is not. *Academy of Management Journal*, 49(4): 633-642.
- Book chapters from Urquhart, C., 2022. *Grounded theory for qualitative research: A practical guide*. Sage. [to be uploaded]

7. Analyzing Qualitative Data: Coding and Grounded Theory Method II

- Miranda, Shaila; Berente, Nicholas; Seidel, Stefan; Safadi, Hani; and Burton-Jones, Andrew. 2022. Editor's Comments: Computationally Intensive Theory Construction: A Primer for Authors and Reviewers," *MIS Quarterly*, (46: 2) pp.iii-xviii.
- Writing analytic memos: Saldaña, J., 2015. *The coding manual for qualitative researchers*. Sage. [selected pages – to be uploaded]
- [SKIM] Langley, A. and Ravasi, D., 2019. Visual artifacts as tools for analysis and theorizing. In *The production of managerial knowledge and organizational theory: New approaches to writing, producing and consuming theory*. Emerald Publishing Limited.

8. Process theory and Configurational Analysis

- Langley, A. 1999. "Strategies for Theorizing from Process Data," *Academy of Management Review* (24:4), pp. 691–710.
- * Tarafdar, M. and Kajal Ray, D., 2021. Role of social media in social protest cycles: A sociomaterial examination. *Information Systems Research*, 32(3), pp.1066-1090.
- * Lindberg, A., Majchrzak, A. and Malhotra, A., 2022. How Information Contributed after an Idea Shapes New High-Quality Ideas in Online Ideation Contests. *MIS Quarterly*, 46(2).
- Fiss, P.C., 2007. A set-theoretic approach to organizational configurations. *Academy of Management Review*, 32(4), pp.1180-1198.
- * Henfridsson, O. and Bygstad, B., 2013. The generative mechanisms of digital infrastructure evolution. *MIS Quarterly*, pp.907-931

9. Action Research

- Baskerville, R.L., 1999. Investigating information systems with action research. *Communications of the Association for Information Systems*, 2(1), p.19.
- Davison, R.M., Martinsons, M.G. and Wong, L.H., 2022. The ethics of action research participation. *Information Systems Journal*, 32(3), pp.573-594.
- Yang, L., Su, G. and Yuan, H., 2012. Design principles of integrated information platform for emergency responses: the case of 2008 Beijing Olympic Games. *Information Systems Research*, 23(3-part-1), pp.761-786.

10. Mixed Methods

- [SKIM] Venkatesh, V., Brown, S. A., & Bala, H. (2013). Bridging the qualitative-quantitative divide: Guidelines for conducting mixed methods research in information systems. *MIS Quarterly*, 37(1).
- *Bauer, J., Franke, N. and Tuertscher, P., 2016. Intellectual property norms in online communities: How user-organized intellectual property regulation supports innovation. *Information Systems Research*, 27(4), pp.724-750.
- * Tong, Y., Tan, C.H. and Teo, H.H., 2017. Direct and indirect information system use: a multimethod exploration of social power antecedents in healthcare. *Information Systems Research*, 28(4), pp.690-710.
- * Salge, C.A.D.L., Karahanna, E. and Thatcher, J.B., 2022. Algorithmic Processes of Social Alertness and Social Transmission: How Bots Disseminate Information on Twitter. *MIS Quarterly*, 46(1).

[Optional] Hukal, P., Henfridsson, O., Shaikh, M. and Parker, G., 2020. Platform Signaling for Generating Platform Content. *Mis Quarterly*, 44(3).

[Optional] Cardinal, L.B., Turner, S.F., Fern, M.J. and Burton, R.M., 2011. Organizing for product development across technological environments: Performance trade-offs and priorities. *Organization Science*, 22(4), pp.1000-1025.

11. Writing and Evaluating Qualitative Research Papers

- Pratt, M. G. (2009). From the editors: For the lack of a boilerplate: Tips on writing up (and reviewing) qualitative research. *Academy of Management Journal*, 52(5), 856–862
- Golden-Biddle, K., and Locke, K. 1993. “Appealing Work: An Investigation of How Ethnographic Texts Convince,” *Organization Science* (4:4), pp. 595–616.
- Gehman, J., Glaser, V.L., Eisenhardt, K.M., Gioia, D., Langley, A. and Corley, K.G., 2018. Finding theory–method fit: A comparison of three qualitative approaches to theory building. *Journal of Management Inquiry*, 27(3), pp.284-300.
- Publishing in AMJ ...Setting the Hook:
<https://journals.aom.org/doi/epub/10.5465/amj.2011.4000>
- Publishing in AMJ: Discussing the Implications:
<https://journals.aom.org/doi/10.5465/amj.2012.4002>

[Optional] Fisher, G. and Aguinis, H., 2017. Using theory elaboration to make theoretical advancements. *Organizational Research Methods*, 20(3), pp.438-464.