

Readings

The following are suggested readings for the course. Journal articles are available through King Saud University Library digital resources. Books may be found in the library or purchased from the bookstore, Amazon (Amazon.com).

Bradley, C. and E. Green (2011) Reflective journaling. Centre for teaching and Learning. University of Regina. <http://www.uregina.ca/ctl/blog/reflective-journaling>

Creswell, J (2003) Research design: qualitative, quantitative, and mixed methods approaches. Thousand Oaks, CA: Sage.

Dorst, K. (2008) Design research: a revolution-waiting-to-happen. Design Studies 29: 4-11.

Friedman, K. (2003) Theory construction in design research: criteria, approaches, and methods. Design Studies 24:507-522.

Guthery, F. (2008) Statistical ritual versus knowledge accrual in wildlife science. The Journal of Wildlife Management 72(8): 1872-1875.

Kuipers, T.A., Vos, R., and Hauke, S. (1992) Design Research Programs and the Logic of Their Development. Erkenntnis 37: 37-63.

Maxwell, J.A. (2013) Chapter 3 Conceptual framework: What do you think is going on? Pages 39-72 in L. Bickman and D. Rog (eds.) Qualitative research design: An interactive approach. Sage Publications Inc., Los Angeles.

Patton, M. Q. (2002). *Qualitative research & evaluation methods* (3rd ed.). Thousand Oaks, CA: Sage.

Ortlipp, M. (2008) Keeping and using reflective journals in the qualitative research process. The Qualitative Report 13(4): 695-705.

Yin, R. K. (2009) *Case study research: Design and methods* (4th ed.). Thousand Oaks, CA: Sage.

Zerubavel, E. (1999) *The clockwork muse: A practical guide to writing theses, dissertations, and books*. Harvard University Press. 128 pp.

Web Sites by Topic

Annotated bibliographies: <http://www.writing.utoronto.ca/advice/specific-types-of-writing/annotated-bibliography>

Reflective journaling: <http://www.uregina.ca/ctl/blog/reflective-journaling>

Additional recommended Reading

Antrop, M. (2003). Expectations of scientists towards interdisciplinary and transdisciplinary research. *Interdisciplinary and transdisciplinary landscape studies: potential and limitations*. B. Tress, G. Tress, A. van der

Bayazit, N. (2004). "Investigating design: A review of forty years of design research." *Design Issues* 20(1): 16-29.

Buchanan, R. (2001). Design research and the new learning. *Design Issues* 17(4):3-23

Castán Broto, V., M. Gislason, et al. (2009). "Practicing interdisciplinarity in the interplay between disciplines: experiences of established researchers." *Environmental Science & Policy* 12(7): 922-933.

Dalrymple, J. and W. Miller (2006). "Interdisciplinarity: a key for real-world learning." *Planet* 17: 29-31.

Dimagio, P.J. (1995). Comments on "What Theory is Not". *Administrative Science Quarterly*, 40(3), 391-397.

Dorst, K. (2008). Design research: a revolution-waiting-to-happen. *Design Studies* 29: 4-11.

Downton, Peter (2005). *Design Research*. Melbourne, AUS: RMIT University Press.

Eastman C., W.C. Newstettler and W.M. McCracken, eds. 2001. *Design knowing and learning: cognition in design education*. Elsevier, Oxford.

Friedman, K. 2003. Theory construction in design research: criteria, approaches, and methods. *Design Studies* 24:507-522.

Kuipers, T.A., Vos, R., & Hauke, S. (1992). *Design Research Programs and the Logic of Their Development*. *Erkenntnis*, Kluwer Academic Publishers, 37, 37-63.

Lakatos, I., & Musgrave, A. (eds.) (1974). *Criticism and the Growth of Knowledge*. London, UK: Cambridge University Press.

Lieblich, A., Tuval-Mashiach, R., & Zilber, T. (1998). *Narrative Research: Reading, Analysis, and Interpretation*. Thousand Oaks, CA: Sage Publications, Inc.

Locke, L.F., Spirduso, W.W., & Silverman, S.J. (1993). *Proposals that Work*. Newbury Park, CA: Sage Publications.

Magee, B. (1973). *Popper*. London, UK: Fontana.

Mason, J. (1996). *Qualitative Researching*. Thousand Oaks, CA: Sage Publications, Inc.

McGregor, S. L. T. (2004). "The nature of transdisciplinary research and practice."
[unpublished, but I like her synthesis]

Morgan, G. (Ed.) (1983). *Beyond Method, Strategies for Social Research*. Thousand Oaks, CA: Sage Publications, Inc.

- Nicolescu, B. (2005). *Transdisciplinarity past, present and future. Moving Worldviews.* Soesterberg, the Netherlands.
- Oxman, R. 2004. Think-maps: teaching design thinking in design education. *Design Studies* 25:63-91.
- Pacanowsky, M. (1995). "Team tools for wicked problems." *Organizational Dynamics*, 23(3), 36-52.
- Popper, K.R. (1992). *The Logic of Scientific Discovery*, London, UK: Routedledge.
- Schön, D. A. (1983) *The Reflective Practitioner: How professionals think in action.* London, UK: Temple Smith
- Schön, D. A. (1987) *Educating the Reflective Practitioner.* San Francisco, CA: Jossey-Bass.
- Slife, B.D., & Williams, R.N. (1995). *What's Behind the Research?* Thousand Oaks, CA: Sage Publications, Inc.
- Sommer, R., & Sommer, B.B. (1980). *A Practical Guide to Behavioral Research.* New York, NY: Oxford University Press.
- Sutton, R.I., & Staw, B.M. (1995). What Theory is Not. *Administrative Science Quarterly*, 40(3), 371-384.
- Weick, K.E. (1995). What Theory is Not, Theorizing Is. *Administrative Science Quarterly*, 40(3), 385-390.
- Zeisel, J. (1988). *Inquiry by Design.* New York, NY: Cambridge University Press.
- Zerubavel, E. (1999) *The clockwork muse: A practical guide to writing theses, dissertations, and books.* Harvard University Press. 128 pp.