

Literature list

Course code: PH02A1
Course name: Research methodology
Approved by: The board of the Department of Public Health Sciences
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Valid from: Autumn term 2022

Required reading

- Babbie, E. (2020). *The practice of Social research*. 15:th Edition (or earlier editions). Chapters 1-12.
- Ball, K., & Timperio, A., & Crawford, D. (2009). Neighbourhood socioeconomic inequalities in food access and affordability. *Health & Place*. 15, 578-585
- Inglis, V., & Ball, K., & Crawford, D. (2005). Why do women of low socioeconomic status have poorer dietary behaviours than women of higher socioeconomic status? A qualitative exploration. *Appetite*. 45, 334-343
- Marmot, M.G., & Smith, G.D., & Stansfeld, S., & Patel, C., & North, F., & Head, J., & White, I., & Brunner, E., & Feeney, A. (1998). Health Inequalities Among British Civil-Servants - The Whitehall-II Study. *Lancet*. 337, 1387-1393
- Silverman, D. (2020). *Interpreting qualitative data*. 6E. Sage. Chapters 1-3, pp. 3-79.
- Trichopoulou, A., & Costacou, T., & Bamia, C., & Trichopoulos, D. (2003). Adherence to a Mediterranean diet and survival in a Greek population. *New England Journal of Medicine*, 348, 2599-2608

Recommended reading

Models

- Basso, A., & Lisciandra, L., & Marchionni, C. (2017). Hypothetical models in social science. In: Magnani & Bertolotti, (Eds). *Springer Handbook of Model-Based Science*. Springer, Dordrecht Heidelberg London New York
- Gelfert, A. (2017). The ontology of models. In: Magnani & Bertolotti, (Eds). *Springer Handbook of Model-Based Science*. Springer, Dordrecht Heidelberg London New York

Causality and mechanisms

- Hernán, M.J., & Robins, J.M. (2020). *Causal Inference: What If*. CRC-Press, Boca Raton. (Chapters 1-3)



Abbott, A. (1998). The Causal Devolution, *Sociological Methods & Research*, 27,148-181

Goldthorpe, J.H.,(2001). Causation, Statistics, and the Social Sciences. *European Sociological Review*.17, 1-20.

Holland P.W. (1986). Statistics and Causal Inference (with discussion). *Journal of the American Statistical Association*, 81, 945-970

Pearl J. (1995). Causal diagrams for empirical research (with discussion). *Biometrika*, 82, 669-710

Rubin, D.B. (1974). Estimating Causal Effects Of Treatments In Randomized And Nonrandomized Studies. *Journal of Educational Psychology*, 66, 688-701

Structures, agency and levels of observation

Rose, G. (1985): Sick Individuals and Sick Populations. *International Journal of Epidemiology*.14,32-38

Emirbayer M., & Mische A. (1998). What Is Agency? *American Journal of Sociology*, 103, 962-1023

Sewell, Jr. W.H. (1992) Theory of Structure: Duality, Agency, and Transformation. *American Journal of Sociology*, 98, 1-29

Science on science

Latour, B.,& Woolgar S. (1986). *Laboratory Life: The Construction of Scientific Facts*. Chapter1: From Order To Disorder. Princeton University Press, Princeton, New Jersey

Ioannidis, J.P.A.,& Greenland, S.,& Hlatky, M.A.,& Khoury, M.J.,& Macleod, M.R.,& Moher, D.,&Schulz, K.F., & Tibshirani, R. (2014). Increasing value and reducing waste in research design, conduct, and analysis. *Lancet*. 383, 166-175

Qualitative methods

Baum, F. (1995). Researching public health: behind the qualitative-quantitative methodological debate. *Soc Sci Med*.40, 459-68

Yardley, L. (2000). Dilemmas in qualitative health research. *Psychology & Health*. 15, 215-228

Ercikan, K.,& Roth, W.-M. (2006) What Good Is Polarizing Research Into Qualitative and Quantitative? *Educational Researcher*.35, 14–23

Harris, S.R. (2006). Social Constructionism and Social Inequality. *Journal of Contemporary Ethnography*.35, 223-235