

Master's Programme in Public Health

Cost-effectiveness and Impact
Evaluation of Health Interventions

Literature list Cost-effectiveness and Impact Evaluation of Health Interventions

Textbooks

Fox-Rushby, J. & Cairns, J. (2005) "Economic Evaluation" Maidenhead, Open University Press

Angrist, J. D., & Pischke, J. S. (2014). *Mastering 'Metrics: The path from cause to effect*. Princeton University Press.

Cost-effectiveness

Drummond, MF., O'Brien, B., Stoddart, GL. & Torrance, GW. (any edition) "Methods for the economic evaluation of health care programmes" Oxford: Oxford Medical Publication. Chapter 3

Husereau, D., Drummond, M., Petrou, S. et al. (2013) *Consolidated health economic evaluation reporting standards (CHEERS) statement BMC Medicine* 11:80

Oliver, A., Healey, A. & Donaldson, C. (2002) Choosing the method to match the perspective: economic assessment and its implication for health-service efficiency Lancet 359:1771-74

Tinghög, G. & Västfjäll, D. (2018) Why people hate health economics – two psychological explanations LiU Working Papers in Economics 6:2018

Impact Evaluation

Oh, J. K., Sandin, S., Ström, P., Löf, M., Adami, H. O., & Weiderpass, E. (2015). *Prospective study of breast cancer in relation to coffee, tea and caffeine in Sweden*. International journal of cancer, 137(8), 1979-1989.

Brunello, G., Fabbri, D., & Fort, M. (2013). *The causal effect of education on body mass: Evidence from Europe*. Journal of Labor Economics, 31(1), 195-223.

Almond, D., Doyle Jr, J. J., Kowalski, A. E., & Williams, H. (2010). Estimating marginal returns to medical care: Evidence from at-risk newborns. *The quarterly journal of economics*, 125(2), 591-634.

Högberg, Björn, Joakim Lindgren, Klara Johansson, Mattias Strandh, and Solveig Petersen. 2019. *Consequences of school grading systems on adolescent health: evidence from a Swedish school reform.* Journal of Education Policy: 1-23.

Lee, D. S., & Lemieux, T. (2010). Regression discontinuity designs in economics. Journal of economic literature, 48(2), 281-355."

• section 4.6 titled: A Recommended "Checklist" for Implementation"

Measures of central tendency: https://youtu.be/NM_iOLUwZFA

Further reading

Cost-effectiveness

Martin, J. E9562 Intro to Health Economics Part 1: https://www.youtube.com/watch?v=ekjxJMzwNEw

Martin, J. E9562 Intro to Health Economics Part 2: https://www.youtube.com/watch?v=uGRbKxskCSI

Jarl, J., Alriksson-Schmidt, A. & Rodby-Bousquet, E. (2019) *Health-related* quality of life in adults with cerebral palsy living in Sweden and relation to demographic and disability-specific factors Disability and Health Journal 12: 460-466

Saha, S., Grahn, B., Gerdtham, UG. et al. (2019) *Structured physiotherapy including a work place intervention for patients with neck and/or back pain in primary care: an economic evaluation* European Journal of Health Economics 20:317-327

Wonderling, D., Gruen, R. & Black, N. (2005) "Introduction to health economics" Maidenhead, Open University Press.

Impact Evaluations

Deaton, A and Cartwright, N (2018) *Understanding and misunderstanding randomized controlled trials*. Social Science and Medicine, 210:2-21.

Grytten, J. (2017). The impact of education on dental health—Ways to measure causal effects. Community dentistry and oral epidemiology, 45(6), 485-495.

• Nice introduction to the topic of Impact Evaluations

Gelman, A., & Imbens, G. (2019). Why high-order polynomials should not be used in regression discontinuity designs. Journal of Business & Economic Statistics, 37(3), 447-456.

Gertler, Paul J.; Martinez, Sebastian; Premand, Patrick; Rawlings, Laura B.; Vermeersch, Christel M. J.. 2016. "Impact Evaluation in Practice". Second Edition. Chapter 6 & 7. https://openknowledge.worldbank.org/handle/10986/25030

Pearl, J and Mackenzie, D (2019) "The Book of Why: The new science of cause and effect". Penguin.

Venkataramani, A. S., Bor, J., & Jena, A. B. (2016). *Regression discontinuity designs in healthcare research*. BMJ 352, i1216. https://www.bmj.com/content/bmj/352/bmj.i1216.full.pdf