

PPI training and educational resources on Health Economics

Summary

Below is a list of online resources on health economics that seem suitable for non-economists.

- All these materials are available freely online.
- The list is NOT an endorsement of accuracy or quality.
- Resources from North America may be less relevant for people in the UK because of differences between US / Canadian healthcare systems and the NHS.
- The detailed training focuses on economic evaluation (i.e. comparing costs and benefits of interventions such as new drugs).
- None of the materials fully addresses core economic principles or policy evaluation methods, i.e. the type of work we do in our policy research unit [ESHCRU II](#)
- We recognise additional training may be needed to fill this gap.

Online training courses / materials

NIHR Involve – reviewing research proposals

<i>This is a generic course and not about economics specifically.</i>	https://www.invo.org.uk/resource-centre/learning-and-development/public-reviewing-with-the-national-institute-for-health-research-nihr/
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NHS Health Education England - Health Economics and Prioritisation in Public Health

<i>This programme covers basic principles of health economics and their application to public health commissioning.</i>	https://www.e-lfh.org.uk/programmes/health-economics-and-prioritisation-in-public-health/
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National Library of Medicine (US, economic evaluation)

Glossary	https://www.nlm.nih.gov/nichsr/edu/healthecon/glossary.html
Key General Economics Concepts	https://www.nlm.nih.gov/nichsr/edu/healthecon/key.html
Self-study course	https://www.nlm.nih.gov/nichsr/edu/healthecon/index.html

Health Economics, the basics (Canadian, economic evaluation)

<i>This Canadian course tries to make 'the dismal science' (economics) fun. Judge for yourselves!</i>	https://www.cdha.nshealth.ca/system/files/sites/391/documents/health-economics-dismal-science-made-fun-presentation.pdf
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The Economics of Health (UK)

<i>Descriptive introduction to the NICE approach to economic evaluation and QALYs.</i>	https://plus.maths.org/content/economics-health
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National Health Council (US)

Health Economics 101 (online course, economic evaluation). <i>Nine modules on the basics of health economics and value assessment. Each module takes 10-15 minutes.</i>	https://nationalhealthcouncil.org/health-economics-101/
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YHEC glossary

Glossary of terms from health economics from the York Health Economics Consortium	https://yhec.co.uk/resources/glossary/
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YouTube videos

Greg Martin, Global Health channel	Health Economics (5.5 min, recommend skip the first min.) <i>Basic introduction.</i>	https://www.youtube.com/watch?v=LZ22gyYSbzI
	Health systems (7.3 min, recommend skip ads and first min) <i>Basic introduction to the building blocks of healthcare systems.</i>	https://www.youtube.com/watch?v=ECkeJQd2ldY
Sanjay Sharma, Queens University, Canada	Economic evaluation (3min 40). <i>Nice animations.</i>	https://www.youtube.com/watch?v=bUay9DV_G0
Lieven Annemans, Ghent University, Belgium	TED talk: Health economists make the world a better place (11.5 min) <i>Overview of economic evaluation, healthcare funding and organisation</i>	https://www.youtube.com/watch?v=pQO3EzS9ICw
Scott Klarenbach, University of Alberta Canada	Introduction to Health Economics (1.5 hrs, <i>last 30m is questions</i>).	https://www.youtube.com/watch?v=Br6bxQW7xBU
Janet Martin Western University, Canada	Intro to Health Economics part 1 – economic evaluation. 10 min	https://www.youtube.com/watch?v=ekjxJMzwNEw

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