

Selected web resources for teaching quantitative methods

Rebecca Johnson, Subject Centre for Social Policy and Social Work

Web Resources	Brief description	Retrieve from
Hans Rosling: debunking third-world myths	Shows animated graphics and how they show changes in world development e.g. dollar street compares households of varying income levels world wide.	www.ted.com/speakers/hans_rosling.html
Gapminder (free resources)	Gapminder free software created by Hans Rosling. Includes free resources for teachers e.g. quizzes which can be used in conjunction with interactive graphs. Also includes access to indicators (e.g. employment) and data provider.	www.gapminder.org/
Human Development Trends	Thematic package of animations for lectures.	www.gapminder.org/
Andy Field author of <i>Discovering Statistics Using SPSS</i>	Website includes handouts, podcasts and movies explaining some of the 'hellish' problems students experience with statistics	www.statisticshell.com/
Data driven learning guide from the Inter-university Consortium for Political and Social Research (ICPSR) Online Learning Center	ICPSR's Online Learning Center (OLC) is the result of discussions with US teaching faculty about using data in their classrooms and the challenges such an undertaking can entail, in which several key themes emerged.	www.icpsr.umich.edu/icpsrweb/OLC/

Web Resources	Brief description	Retrieve from
DISCUS	Discovering Important Statistical Concepts Using Spreadsheets	www.coventry.ac.uk/ec/research/discus/discus_home.html
International and Comparative Social Policy Group	This website includes links to international and comparative datasets useful to teaching and learning	www.globalwelfare.net/datasets.htm
Statistics for the terrified –free demo and learning resources alongside software for purchase	Statistics for the Terrified is a common-sense guide to basic statistics. It is ideal for undergraduates and for those who need a grasp of research and critical thinking in their work.	www.conceptstew.co.uk/PAGES/home.html
Visualising Data	If you are looking for easy ways to present data visually you may be interested in the free resources listed on Think Quarterly. The site includes links to the Guardian datablog; Timetric and others.	http://thinkquarterly.co.uk/01-data/the-knowledge/
Miniature Earth	Tells a powerful story by statistically reducing the world's population to 100. A related development is miniature cities (e.g. Glasgow).	www.miniature-earth.com/ www.gcph.co.uk/work_programmes/understanding_glasgows_health/miniature_glasgow_and_further_development_of_miniature

© SWAP 2011

Higher Education Academy Subject Centre for Social Policy and Social Work (SWAP)

University of Southampton School for Social Sciences

SO17 1BJ

Tel: +44 (0) 23 8059 9310

Email: swapteam@soton.ac.uk