

EVALUATION AND THE USE OF DIGITAL TECHNOLOGIES

Designing data displays	
Workshop title	Using technology to enhance applied research & evaluation
Trainers	Dr. Stewart Donaldson, Dr. Tarek Azzam
Affiliation	Claremont Graduate University
Target level	Intermediate
Workshop content	The workshop will begin with a presentation on the issues facing many applied researchers and evaluations when attempting to represent or capture complex information and data. It will include group discussions on the role of technology and how it can be used to help represent and simplify complexity. Next it will address how interactive conceptual models can be used to create program theories and be used to embed data and information, followed by a discussion of how GIS can be used to display data, and how it can improve the researcher's ability in understanding a program or policy's impact. Use of crowd sourcing for survey development and research design will also be covered, before concluding with demonstration of new on-line tools that can be used to display quantitative and qualitative data and allow users to interact with this information.
Learning outcomes	<p>Upon successfully completing this course, participants will be able to:</p> <ul style="list-style-type: none"> • Understand how technology can be used in evaluation practice. • Be familiar with some specific technological tools that can be used to collect data, interpret findings, and conceptually map programs in an interactive way.