Evaluation Capacity Building

in Widening Participation Practice



Evaluation Analysis: Further Reading 8A

This information sheet provides links to further websites that provide explanations of different approaches to data analysis. There is also a list of basic research methods texts which outline similar steps. The lists are not exhaustive but provide an introduction for those who may not have undertaken evaluative research and refresher for those with some familiarity of the steps involved.

- Qualitative analysis
- Quantitative analysis

If you are new to evaluation some of these interactive websites may support initial development, however, it is worth reviewing if members of the team require staff development or if you will commission others to support this process.

Online Qualitative Data Analysis (QDA)



ONLINE QDA

This site provides a comprehensive overview of qualitative analytical methods and offers some information about selected Computer Assisted Qualitative Data AnalysiS (CAQDAS) packages. The site

connects to the CAQDAS Networking project that provides qualitative research training using computer software http://cagdas.soc.surrey.ac.uk/index.htm

Specific features within the Online QDA site that maybe useful include:

- Glossary http://onlinegda.hud.ac.uk/glossary.php
- An overview of different methodologies http://onlinegda.hud.ac.uk/methodologies.php
- What is qualitative data analysis? http://onlineqda.hud.ac.uk/Intro QDA/what is qda.php

Analyse This!



A site developed as part of the Learnhigher CETL which includes separate sections on qualitative and quantitative data.

http://www.learnhigher.ac.uk/analysethis/index.html

The site takes the reader through a step by step tutorial that introduces you to the basics and offers further reading.

The site includes a series of interactive quizzes that can allow you to apply the ideas and gain some feedback.

Specific features within the 'Analyse This!' site that maybe useful include:

- An interactive quiz about qualitative and quantitative data analysis http://www.learnhigher.ac.uk/analysethis/main/intro4.html
- An overview of how to code qualitative data http://www.learnhigher.ac.uk/analysethis/main/qualitative3.html
- An overview of 4 main quantitative research issues, hypothesis, causality, generalisability and validity http://www.learnhigher.ac.uk/analysethis/main/quantitative2.html



intute: social sciences

The Intute: Social Sciences website provides a comprehensive review of a range of websites which focus on specific methods and training materials.

http://www.intute.ac.uk/socialsciences/researchtools/

The site includes an annotated list of sites with links and a summary of their features. Within the wider Intute site is a useful link to research methods tutorial http://www.vts.intute.ac.uk/he/tutorial/social-research-methods

Online Research Methods

http://www.geog.le.ac.uk/orm/site/home.htm

This website includes the outcomes of two online research methods training; one funded by the ESRC, the other by the Training researchers in online research methods (TRI-ORM). It provides self-study online tutorials that go through from data collection to data analysis using a range of online tools. For example:



 A tutorial on developing questionnaires http://www.geog.le.ac.uk/orm/guestionnaires/guescontents.htm



This is a 'free' (subject to certain conditions) online survey service that allows you to design a survey, collect the results and it because knowledge is everything undertakes initial descriptive analysis producing graphs

and provides the raw data for more detailed analysis. It provides a range of different types of questions and allows you to build up a bank of questions which you can use in subsequent surveys.

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July 2008: Version 1