

Welcome

The aim of this survey is to find out about your current level of experience in using quantitative research methods, and to identify what areas of methodological training you require.

Before you begin, you need to make sure that your browser is maximised (i.e. that it covers your whole screen). If necessary, you can do this by clicking the maximise button in the top right-hand corner of your browser.

It's very easy to navigate through the questionnaire: just click on the answer or answers that apply and click on the "Next >>" button. If you wish to change an answer, click on the "<< Previous" button until you reach the required question.

Please do NOT use the browser buttons. You may need to use the scroll bar if you cannot see the whole screen at once.

About you

* Please tell us who you are.

Name:

Email:

Your job-title:

Name of department:

Name of institution:

URL:

What are your main areas of work/interest?

(e.g. youth crime, special educational needs, experience of health services)

Please provide us with a short paragraph that briefly describes your interest/involvement in quantitative methods.

We would like to include this text on the AQMeN website. If you would prefer this information not to be included on the website, please check this box.

please do not use on website

Quantitative methodology

For each of the following analytical methods, please say what level of user you are and whether this is an area you would like training in (regardless of your user-level).

Descriptive quantitative analysis:

	advanced	intermediate	beginner	non-user	I would like training
Frequencies, cross-tabulation, means etc	€	€	€	€	€
Comparing frequencies or means	€	€	€	€	€
Graphical output (eg bar-charts, histograms, pie-charts etc)	€	€	€	€	€
Transforming data distributions (eg log, quadratic)	€	€	€	€	€
Indices of inequality (eg GINI index)	€	€	€	€	€
Measures of association (eg correlation)	€	€	€	€	€

Regression analysis:

	advanced	intermediate	beginner	non-user	I would like training
Simple/multiple linear	€	€	€	€	€
Log-linear	€	€	€	€	€
Logistic/ordinal/multinomial	€	€	€	€	€
Other (eg poisson, negative binomial)	€	€	€	€	€

Quantitative methodology continued

Longitudinal analysis:

	advanced	intermediate	beginner	non-user	I would like training
Event history analysis	€	€	€	€	€
Time-series analysis	€	€	€	€	€
Trajectory modelling	€	€	€	€	€
Other longitudinal analysis	€	€	€	€	€

Grouping analysis:

	advanced	intermediate	beginner	non-user	I would like training
Principal components/factor analysis	€	€	€	€	€
Cluster/classification analysis	€	€	€	€	€
Latent class analysis	€	€	€	€	€
Multi-dimensional scaling	€	€	€	€	€

Quantitative methodology continued

Other complex analysis:

	advanced	intermediate	beginner	non-user	I would like training
Probability, set theory, matrix algebra	€	€	€	€	€
Multi-level modelling	€	€	€	€	€
Structural equation modelling	€	€	€	€	€
Spatial analysis/modelling	€	€	€	€	€
Geographically weighted regression	€	€	€	€	€
Econometric techniques	€	€	€	€	€
Simulation and risk analysis	€	€	€	€	€
Missing value analysis/imputation	€	€	€	€	€
Content analysis (eg NVivo)	€	€	€	€	€

Do you use any other quantitative methodologies not already specified?

yes

no

Other quantitative methodologies

If you use any other quantitative methodologies, please detail them here, state your level of expertise (advanced, intermediate or beginner) and indicate whether you would like training in this area.

Other quantitative methodologies

1.
2.
3.
4.
5.

For each of the other quantitative methodologies you have specified above, please say what level of user you are and whether this is an area you would like further training in.

	advanced	intermediate	beginner	non-user	I would like training
1.	€	€	€	€	€
2.	€	€	€	€	€
3.	€	€	€	€	€
4.	€	€	€	€	€
5.	€	€	€	€	€

Software Packages

For each of the following software packages, please say what level of user you are and whether you would like training in the use of this package.

Which of these software packages do you use, and again, what level of user are you?

	advanced	intermediate	beginner	non-user	I would like training
SPSS	€	€	€	€	€
Stata	€	€	€	€	€
SAS	€	€	€	€	€
R/S/SPlus	€	€	€	€	€
Minitab	€	€	€	€	€
GAUSS	€	€	€	€	€
Amos	€	€	€	€	€
Lisrel	€	€	€	€	€
MPlus	€	€	€	€	€
LatentGold	€	€	€	€	€
MLWin	€	€	€	€	€
ARC/gis	€	€	€	€	€
BUGS (OpenBUGS WinBUGS etc)	€	€	€	€	€
LogXact/StatXact	€	€	€	€	€

Other software packages

Please tell us about any other software packages you use, and again, what level of user are you.

1.
2.
3.
4.
5.

For each of the other software packages you have specified above, please say what level of user you are and whether this is an area you would like further training in.

	advanced	intermediate	beginner	non-user	I would like training
1.	€	€	€	€	€
2.	€	€	€	€	€
3.	€	€	€	€	€
4.	€	€	€	€	€
5.	€	€	€	€	€

Your specific training needs

AQMeN aims to provide training that researchers in Scotland need now.

Thinking about your current training needs, what are your top three priorities.

1.
2.
3.

Please tell us what type of questions you are trying to answer using quantitative methods at present.

Your specific training needs, continued

How likely would you be to participate in the following types of training?

	Very likely	Quite likely	Not likely
Taught courses with hands-on training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentations by experts, but no hands-on training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On-line training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Training by video link	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Step by step examples on the website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

And how likely would you be to attend face-to-face training events in...

	Very likely	Quite likely	Not likely
...Aberdeen?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...Dundee?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...Edinburgh?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...Glasgow?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...St. Andrews?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...Stirling?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...somewhere else in Scotland?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(please say where)

Which is your preferred location for face-to-face training?

What would be your preferred duration for face-to-face training events?

half-day

1 day

2 days

3 days

5 days

Dataset usage

Which of the following datasets do you use, and how often?

	do not use	used once or occasionally	use regularly
Growing Up in Scotland (GUS)	jn	jn	jn
Scottish School Leavers' Survey	jn	jn	jn
Scottish Crime Survey	jn	jn	jn
Scottish Social Attitudes Survey	jn	jn	jn
Scottish Health Survey	jn	jn	jn
Scottish Household Survey	jn	jn	jn
Scottish components of national datasets (eg BHPS)	jn	jn	jn
Other Scottish datasets	jn	jn	jn
Other UK datasets	jn	jn	jn
Other datasets	jn	jn	jn

(please specify which other datasets you use)

Are there any datasets on which you would like specific training?

No

Yes

(please say which)

Building a Quantitative Network

What, in your view, should be the main priorities for AQMeN?

please rank from 1 and 10, with 1 being your highest priority and 10 the lowest

provide support/advice on using quantitative methods

provide support/advice on using software packages

provide a forum for like-minded people to have dialogue about quantitative methods

enable people to make contact with potential collaborators

develop modules for teaching quantitative methods at postgraduate level

run training or CPD courses on intermediate/advanced level statistics

run training or CPD courses on basic level statistics

run training or CPD courses on using software packages

provide information on other training/CPD opportunities

provide information on relevant seminars and/or conferences

AQMeN website

Which of the following things would you use the AQMeN website to do?
please rank your top 5 functions

Discover & Inform

search for information about quantitative methods

find resources for teaching quantitative methods

use online training resources for statistical software packages

discover related organisations and projects in the UK

identify upcoming training or other network events via a calendar

find contact details of network members

find out about activities of network members

discover who in the network has expertise on a given subject

AQMeN website continued

Which of the following things would you use the AQMeN website to do?
please rank your top 5 functions

Participate & Network

- | | |
|--|----------------------|
| link to my staff home page & provide a link to AQMeN on my home page | <input type="text"/> |
| write descriptions about my activities & expertise for the website | <input type="text"/> |
| link to my social network sites (Facebook, LinkedIn, Twitter, Wordpress...) | <input type="text"/> |
| write content about topics of interest to myself and the network | <input type="text"/> |
| add links to websites of interest to the network | <input type="text"/> |
| upload teaching materials or datasets directly for use by network | <input type="text"/> |
| start a discussion about a problem or topic on an online forum | <input type="text"/> |
| respond to a thread on an online discussion forum by a member | <input type="text"/> |
| add information to a 'wiki' to create something (eg learning materials, paper, project proposal) | <input type="text"/> |
| write an occasional blog entry about my activities for viewing by network members | <input type="text"/> |
| read blog entries written by other network members | <input type="text"/> |

Contributing to a network

Would you be prepared to contribute to AQMeN in any of the following ways?

	yes	no
Organising or hosting a seminar	<input type="radio"/>	<input type="radio"/>
Presenting a paper at a seminar	<input type="radio"/>	<input type="radio"/>
Offering support to other network members on methods or software issues (where appropriate)	<input type="radio"/>	<input type="radio"/>
Be involved in the development of training or CPD activities	<input type="radio"/>	<input type="radio"/>
Be involved in developing teaching modules on advanced methods	<input type="radio"/>	<input type="radio"/>

Other networks

If you are involved in any existing quantitative networks, please could you could paste in their web links below.

1.

2.

3.

4.

5.

Thank you for completing our survey. Click *done* and that's it finished!