

# Delphi Studies for Academic Research

## A 90-minute webinar

**Tuesday 24 October 2023**

Presented by

**Dr Dan Remenyi**

### What this webinar is about

The Delphi technique is a group consensus process that has been proven over many years to be a valuable tool in attempting to produce agreement in the opinions of a group of informants. It was designed to assist in the collection and analysis of expert opinion in order to obtain a deeper understanding of issues and/or trends. The Delphi technique is a reiterative process requiring a questionnaire to be completed a number of times. It is always a short questionnaire, and the completion time should also be quite short.

From an academic research point of view Delphi Studies are a structured approach to collecting data. This technique which has been employed since the mid-20<sup>th</sup> century represents an approach which allows a considerable quantity of both quantitative and qualitative data to be gathered in a relatively controlled and easy to manage manner.

### Objectives of webinar

1. Explain the purpose and uses of the Delphi technique
2. Provide guidance in designing, developing, and executing a Delphi Study
3. Demonstrate some of the techniques available for analysing the results of a Delphi Study
4. Point out the limits of a Delphi Study

A template to use in a Delphi Study will be supplied to each participant.

*This webinar is relevant to academics and researchers from most Faculties, Departments and Schools. It delivers practical useful information which may be put to use immediately. It also gives participants an opportunity to network with other researchers.*

### Webinar Outline

#### **Data for academic research**

- The fundamental importance of data
- Primary versus secondary data
- Qualitative versus quantitative data
- Positivism versus interpretivism

#### **The origin of Delphi Studies**

- A tool for focusing informed opinion
- The notion of forecasting
- Opening the technique to general research

#### **Different forms of the Delphi**

- The questionnaire versus the interview
- The structured question versus the open comment
- Hybrid approaches

#### **Developing the inventory of question**

- How many questions
- Scaling issues

#### **Producing a panel of experts**

- Who qualifies as an expert
- How many experts are required
- How long should participants be given to complete the questionnaire
- Non-completions

#### **Different approaches to analysis**

- Quantitative analysis
- Qualitative analysis

#### **The results**

- What does the Delphi Study produce?
- How do the results of a Delphi Study fit into the academic tool set?

#### **The next step**

- Progressing the research

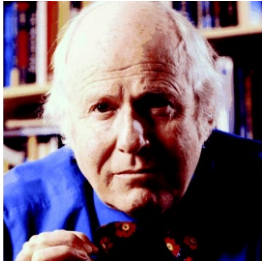
30 August 2023

The webinar will be held on **24 October 2023** from **2:00pm-3:30pm (GMT+1)** via Zoom. The Zoom Room will open at **1:45 pm (GMT+1)**.

The cost of attending this webinar is **£30**. To book a place, visit [https://shop.academic-conferences.org/?ec\\_store=webinars](https://shop.academic-conferences.org/?ec_store=webinars)

For questions about the event contact [dan.remenyi@academic-publishing.org](mailto:dan.remenyi@academic-publishing.org)

## Facilitator



**Dr Dan Remenyi** specialises in research methodology. Over the past 30 years he has held various professorial appointments at Universities in the UK, Republic of Ireland, South Africa and Sweden. He teaches Research Methodology and Sociology of Research as well as supervising academic researchers and working extensively with research candidates and their supervisors. He has authored or co-authored more than 30 books and some 50 academically refereed papers. He is published in all 4 of the 'A' rated Journals in the United Kingdom in Information Systems Management. Some of his books have been translated into Chinese and Japanese. He holds a BSocSc, an MBA and a PhD.