

## ***The Delphi Method***

**Physiology. General applications. Evaluation. Cross-impact analysis. Specialized techniques. Computers and the future of delphi. Eight basic pitfalls. a checklist.**

**Dr Mithu Bhattacharya discusses Delphi research method. This method is used when little hard data or established theory is available on a given topic. It aggregates judgments from several subject-area experts, whose participation is anonymous.**

### **A Bibliography**

**The Delphi Method : a Complement to Research**

**A Systems Approach to the Utilization of Experts in Technological and Environmental Forecasting**

**Identification and evaluation of the uses of the Delphi method as a forecasting technique in the business environment : technical report**

Excerpt from The Delphi Method: Application to Elk Habitat Quality Delphi is not a panacea for all information woes. Indeed, there are instances where Delphi is inappropriate or where some other technique may be preferable. But Delphi does hold the promise of being able to provide quality information over a wide range of topics important to natural resource managers. The

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biggest impediment to application of Delphi may well be its lack of exposure. Resource managers are simply unacquainted with it. This paper reports on the results of a study designed both to gather important information through Delphi and to evaluate several key features of the Delphi process. We intend to present information developed, and also describe and discuss Delphi so as to make resource managers more comfortable with it, aware of its potential, and willing to consider it along with other information gathering tools. About the Publisher  
Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at [www.forgottenbooks.com](http://www.forgottenbooks.com) This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works. The Delphi technique, in its simplest form, eliminates committee activity among the experts altogether and replaces it with a carefully designed program of sequential individual interrogations (usually best conducted by questionnaires) interspersed

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with information and opinion feedback.

The Delphi Technique in Nursing and Health Research

The Delphi Method: A Systems Approach to the Utilization of Experts in Technological And Environmental Forecasting.

The Delphi Method and Its Applications

The Delphi Method

Focusing on uses of the Delphi method in social planning, this book discusses practical issues which need to be considered for the technique to be applied successfully; illustrates use of the technique through case studies; and assesses the potential of the method for social policy and planning.

This paper gives an account of an experiment in the use of the so-called DELPHI method, which was devised in order to obtain the most reliable opinion consensus of a group of experts by subjecting them to a series of questionnaires in depth interspersed with controlled opinion feedback. (Author).

Gazing Into the Oracle

The Delphi Method: An experimental study of group opinion, by N. C. Dalkey

The Delphi Method, II: Structure of Experiments

A Decision-making Tool for Street-Lighting Planning

*Philosophy; General applications; Evaluation; Cross-impact analysis; Specialized techniques; Computers and the future of delphi; Eight basic pitfalls: a checklist; Delphi bibliography.*

*Two variations in the form of feedback in Delphi exercises are investigated: the effect of feeding back the percentile location of an individual's answer in the group distribution and the effect of presenting the respondent with a single additional relevant fact. Experiments were set up to*

*compare the improvement in responses to 20 general information type questions between two groups that received different feedback. (Author).*

*Experience and Application in Japan*

*Techniques and Applications*

*The Delphi Method for Systematizing Judgments about the Future*

*Delphi Method 48 Success Secrets - 48 Most Asked Questions on Delphi Method - What You Need to Know*

**An excellent Guide of Delphi Method. The 'Delphi method' ( ) is a organized information exchange method, initially elaborated as a methodical, two-way predicting approach that depends on a panel of specialists.** Norman Dalkey, Olaf Helmer (1963) **An Experimental Application of the Delphi Method to the employ of specialists. Management Science, 9(3), Apr 1963, pp 458-467** Bernice B. Brown (1968). **Delphi Process: A Methodology Used aimed at the Elicitation of Opinions of Experts.: An earliest document issued by RAND (Document No: P-3925, 1968, 15 pages)** Sackman, H. (1974), **Delphi Assessment: Expert Opinion, Forecasting and Group Process, R-1283-PR, April 1974.** Brown, Thomas, **An Experiment in Probabilistic Forecasting, R-944-ARPA, 1972** The specialists reply questionnaires in 2 either further rounds. After every one round, a organizer delivers an unnamed synopsis of the experts' predictions as of the foregoing round as well like the rationales they presented for their discernments. Thus, specialists are inspired to reconsider their earliest replies in light of the answers of different participants of their panel. It is assumed that throughout this procedure the span of the replies tend to reduce and the cluster must meet in the

direction of the right reply. Finally, the procedure is halted following a pre-defined halt standard (e.g. Numeral of rounds, attainment of consensus, solidity of results) and the mean either average scores of the ultimate rounds decide the outcomes. Rowe and Wright (1999): The Delphi method as a predicting tool: subjects and examination. International Journal of Forecasting, Volume 15, Issue 4, October 1999. There has never been a Delphi Method Guide like this. It contains 48 answers, much more than you can imagine; comprehensive answers and extensive details and references, and much more...

The paper presents compilation of the experimental designs, questionnaires, and resulting group response data representing the raw materials of a Rand evaluation of Delphi procedures. (Analysis of the data and major conclusions are presented in AD-690 498). The Delphi technique uses an anonymous, orderly program of sequential individual interrogations, with controlled feedback from respondents between interrogations, to elicit and refine group judgments where exact knowledge is unavailable. Different experiments tested different hypotheses. One was designed to compare the relative accuracy of group answers obtained by the Delphi questionnaire-feedback method with those obtained by a structured, face-to-face discussion. Techniques and Applications. Reading ANALYSIS OF THE FUTURE: THE DELPHI METHOD. An Experimental Study of Group Opinion Structure of experiments. II

The delphi technique is a method of eliciting and refining group judgments. In the spring of 1968, a series of

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experiments were initiated at rand to evaluate the procedures. The experiments were also designed to explore the nature of the information processes occurring in the delphi interaction. The experiments were conducted using upper-class and graduate students from ucla as subjects and general information of the almanac type as subject matter.

The Delphi Technique in Nursing and Health Research is a practical guide to using the Delphi methodology for students and researchers in nursing and health. It adopts a logical step-by-step approach, introducing the researcher to the Delphi, outlining its development, analysing key characteristics and parameters for its successful use and exploring its applications in nursing and health. The book addresses issues of methodology, design, framing the research question, sampling, instrumentation, methodological rigour, reliability and validity, and methods of data analysis. The Delphi Technique in Nursing and Health Research enables the reader to be aware of the limitations of the technique and possible solutions, to design a Delphi questionnaire for each of the different rounds of a study, to consider different approaches to the technique in relation to a study, to analyse the data from each round of a Delphi study, and to understand the importance of feedback between rounds. Key Features A practical guide to facilitate use of the Delphi technique Provides the reader with the necessary information to participate in and conduct Delphi studies Examines different types of Delphi, including the e-Delphi, and modifications made to the technique Includes examples of real empirical investigations, brief case

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scenarios and key learning points for each chapter

Explores the role of the Delphi researcher Explores ethical issues and issues of anonymity, use of experts and controlled feedback

The Delphi Method and Its Application to Social Policy and Public Health

Application of the Delphi Method

Effect of Percentile Feedback and Feed-in of Relevant Facts

The Delphi Method and Health Research