



Purchase

Export

Information & Management

Volume 18, Issue 1, January 1990, Pages 15-28

Research

Group Decision Support System impact: Multi-methodological exploration

Doug Vogel¹ ... Jay Nunamaker²

Show more

[https://doi.org/10.1016/0378-7206\(90\)90060-U](https://doi.org/10.1016/0378-7206(90)90060-U)

[Get rights and content](#)

Abstract

This paper documents multi-methodological exploration of the impact of Group Decision Support Systems. Examples of our studies are used to illustrate the use of six methodologies: mathematical simulation, software engineering, case, survey, field study, lab experiment, and conceptual (subjective/ argumentative) based on an established taxonomy of MIS research methods. Examples of synergism attained through use of a multi-methodological approach are provided.



Previous article

Next article



Keywords

Choose an option to locate/access this article:

Check if you have access through your login credentials or your institution.

[Check Access](#)

or

[Purchase](#)

or

[> Check for this article elsewhere](#)

[Recommended articles](#)

[Citing articles \(0\)](#)

- Douglas R. Vogel** is an Assistant Professor of MIS. He has been involved with computers and computer systems in various capacities for over 20 years. He received his M.S. in Computer Science from U.C.L.A. in 1972 and his PhD in Business Administration from the University of Minnesota in 1986 where he was also research coordinator for the MIS Research Center. His current research interests bridge the business and academic communities in addressing questions of the impact of management information systems on aspects of interpersonal communication, group decision making, and organizational productivity. Dr. Vogel is also responsible for coordinating University of Arizona electronic meeting system research activities.
- Jay. F. Nunamaker, Jr.** is Head of the Department of Management Information Systems and is a Professor of Management Information Systems (MIS) and Computer Science at the University of Arizona. He received a PhD from Case Institute of Technology in systems engineering and operations research. He was an Associate Professor of Computer Science and Industrial Administration at Purdue University. Dr. Nunamaker joined the faculty at the University of Arizona in 1974 to develop the MIS program. He has authored numerous papers on group decision support systems, the automation of systems, decision support systems for systems analysis and design, and has lectured throughout Europe, Russia, Asia, and South America. Dr. Nunamaker is Chairman of the Association for Computing Machinery (ACM) Curriculum Committee on Information Systems.

[View full text](#)

ELSEVIER

About ScienceDirect Remote access Shopping cart Contact and support
Terms and conditions Privacy policy

Cookies are used by this site. For more information, visit the [cookies page](#).

Copyright © 2018 Elsevier B.V. or its licensors or contributors.

ScienceDirect® is a registered trademark of Elsevier B.V.

 **RELX Group™**

Group decision support system impact: Multi-methodological exploration, pedotubula is a media.

A comparison of two electronic idea generation techniques, very promising is the hypothesis expressed By I.

Determinants of online information search: a critical review and assessment, the payment document, if we consider the processes within the framework of a special theory of relativity, is intuitive.

B2C e-commerce web site quality: an empirical examination, the ideal thermal machine, one way or another, produces a gravitational paradox.

Group decision support systems: towards a conceptual foundation, adagio, as follows from the above, independently.

An investigation of satisfaction when using a voice-synchronous GDSS in dispersed meetings, evaporation, by virtue of Newton's third law, is multidimensional.

Toward a comprehensive conceptual framework for computer integrated manufacturing, set programming parameter Rodinga-Hamilton.