1. Record Nr. UNINA9910219988803321 Autore Wainfan Lynne Titolo Challenges in virtual collaboration [[electronic resource]]: videoconferencing, audioconferencing, and computer-mediated communications / / Lynne Wainfan, Paul K. Davis Santa Monica, CA,: Rand, 2004 Pubbl/distr/stampa **ISBN** 0-8330-4070-7 1-59875-337-1 Edizione [1st ed.] Descrizione fisica 1 online resource (129 p.) DavisPaul K. <1943-> Altri autori (Persone) Disciplina 302.2 Soggetti **Telematics** Teleconferencing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "MG-273"--p. 4 of cover. Includes bibliographical references (p. 81-106). Nota di bibliografia Nota di contenuto Preface; Contents; Figures; Tables; Summary; Acknowledgments; Acronyms; CHAPTER ONE- Introduction; Background; Objectives of This Report; Approach; CHAPTER TWO- Definitions and Methodology; Videoconferencing, Audioconferencing, and Computer-Mediated Communication; Relating the Types of Mediated Communications; Reconciling Findings Over a Period of TechnologicalChange; Search and Synthesis Methods: CHAPTER THREE- Virtual Versus Face-to-Face Collaboration: A Survey of the Literature: A Framework for Reporting Effects: Contextual Differences Between Face-to-Face and Mediated Collaboration Process Differences Between Face-to-Face and Virtual CollaborationsOutcome Differences Between Face-to-Face and Virtual Collaborations; Summary; CHAPTER FOUR- Mitigating Problems and Exploiting the Benefits of Mediated Communication: Broad Observations; Tactics for Mitigating Problems; A Strategy for Choosing the Best Medium for Virtual Collaboration; CHAPTER FIVE- Where Next?; Keeping Up with Technology; Developing Better Conceptual Models; Research Needed; Training Needed; Opportunities; Bibliography Sommario/riassunto A summary of the research literature on how the processes and

outcomes of virtual, or mediated, collaborations are affected by the communication medium (videoconferencing, audioconferencing, or

computer-mediated conferencing); a discussion of ways to mitigate problems in such collaboration; and a suggested strategy for choosing the most effective medium, including face-to-face communication and hybrid systems, as a function of task and context.