Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series)

From Brand: Routledge

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge

Cognitive processes in teams have been a valuable arena for team researchers to explore. Team cognition research advances and informs a variety of disciplines, including cognitive and social sciences, engineering, military science, organizational science, human factors, medicine, and communications. There has been a great deal of progress in the team cognition literature, yet the field is still in its early stages of maturity. There is much more to be gained from the field's insights and there is a need to unite the diverse array of scholarly ideas that permeate the field. This movement will serve to organize the research and ideas that have surfaced in the field, thereby making them more accessible to different disciplines while at the same time, motivating continued progress in the field. This book aims to be a step in this direction and acts as a forum for leading scholars to share their ideas, theories, models, and conceptions about what matters and where more attention is needed in the field of team cognition.

⬇ **Download** Theories of Team Cognition: Cross-Disciplinary Per ...pdf

📄 **Read Online** Theories of Team Cognition: Cross-Disciplinary P ...pdf

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series)

From Brand: Routledge

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge

Cognitive processes in teams have been a valuable arena for team researchers to explore. Team cognition research advances and informs a variety of disciplines, including cognitive and social sciences, engineering, military science, organizational science, human factors, medicine, and communications. There has been a great deal of progress in the team cognition literature, yet the field is still in its early stages of maturity. There is much more to be gained from the field's insights and there is a need to unite the diverse array of scholarly ideas that permeate the field. This movement will serve to organize the research and ideas that have surfaced in the field, thereby making them more accessible to different disciplines while at the same time, motivating continued progress in the field. This book aims to be a step in this direction and acts as a forum for leading scholars to share their ideas, theories, models, and conceptions about what matters and where more attention is needed in the field of team cognition.

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge Bibliography

- Sales Rank: #2514991 in Books
- Brand: Brand: Routledge
- Published on: 2011-09-08
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x 1.60" w x 6.10" l, 2.20 pounds
- Binding: Hardcover
- 664 pages

[Download Theories of Team Cognition: Cross-Disciplinary Per ...pdf](#)

[Read Online Theories of Team Cognition: Cross-Disciplinary P ...pdf](#)

Download and Read Free Online Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge

Editorial Review

Review

'A 'must-read' for anyone who wants to keep up with the rapidly changing study of team cognition.' - *Gary Klein, author of Streetlights and Shadows: Searching for the keys to adaptive decision making.*

'Team building, problem solving in teams, and their maintenance and evaluation are an essential part of leadership at higher levels of organizations. This book fits into the need for providing more research and scientific linkages to this applied problem in a wide range of settings.' - *Edwin Fleishman, George Mason University, USA*

'The ideas which will be considered new and unique include the dual focus on macro and team cognition from a range of cross-disciplinary perspectives.' - *C. Shawn Burke, University of Central Florida, USA*

'This book tackles a daunting set of problems, including the measurement and definition of team knowledge, the assessment of team members' intentions and decision making processes, developing an understanding the role of time pressure in team decision making and performance, explicating the links between leadership and team cognition, modeling shared knowledge and cognitive similarity, developing of technologies to facilitate collaboration, using team tasks to test and expand models of shared cognition, and developing a better understanding of the demands different types of tasks place on teams.' - *From the Series foreword by Kevin Murphy and Jeanette Cleveland*

About the Author

Eduardo Salas is University Trustee Chair and Pegasus Professor of Psychology at the University of Central Florida (UCF) and program director for the Human Systems Integration Research Department at UCF's Institute for Simulation and Training. Salas is a Fellow of the American Psychological Association (SIOP and Divisions 19, 21, and 49), the Human Factors and Ergonomics Society, and the Association for Psychological Science. He was editor of *Human Factors* in 2000–2004. For 15 years, he was a senior research psychologist and head of the Training Technology Development Branch of NAVAIR-Orlando. Salas served as a principal investigator for numerous R&D programs focusing on teamwork, team training, simulation-based training, decision-making under stress, learning methodologies, and performance assessment. He helps organizations foster teamwork, design and implement team training strategies, facilitate training effectiveness, manage decision-making under stress, develop performance measurement tools, and design learning and simulation-based environments. Salas has coauthored more than 330 journal articles and book chapters and has co edited 20 books. He has served as an editorial board member for numerous journals and is an associate editor of the *Journal of Applied Psychology*. He received a Ph.D. in industrial and organizational psychology from Old Dominion University in 1984.

Stephen M. Fiore, PhD is faculty with the University of Central Florida's Cognitive Sciences Program in the Department of Philosophy and Director of the Cognitive Sciences Laboratory at UCF's Institute for Simulation and Training. He earned his Ph.D. degree in Cognitive Psychology from the University of Pittsburgh, Learning Research and Development Center. He maintains a multidisciplinary research interest

that incorporates aspects of the cognitive, social, and computational sciences in the investigation of learning and performance in individuals and teams. He is co-Editor of recent volumes on Macrocognition in Teams (2008), Distributed Learning (2007), Team Cognition (2004), and he has co-authored over 100 scholarly publications in the area of learning, memory, and problem solving at the individual and the group level. As Principal Investigator and Co-Principal Investigator he has helped to secure and manage approximately $15 Million in research funding from organizations such as the National Science Foundation, the Office of Naval Research, the Air Force Office of Scientific Research, and the Department of Homeland Security.

Dr. Michael P. Letsky is currently Program Officer for the Collaboration and Knowledge Interoperability Program at the Office of Naval Research (ONR) in Arlington Virginia. He manages a research program of academic grants and innovative small business projects seeking to understand team cognition and team performance. He previously worked for the Army Research Institute of the Behavioral and Social Sciences where he developed their long range strategic research plan and also served on the Army Science Board on Highly Maneuverable Forces. Dr. Letsky's education includes a B.S. in Electrical Engineering (Northeastern University), an MBA and DBA in Operations Research (George Washington University).

Users Review

From reader reviews:

Andrew Howe:

Typically the book Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) has a lot details on it. So when you read this book you can get a lot of gain. The book was compiled by the very famous author. Mcdougal makes some research before write this book. This book very easy to read you can get the point easily after perusing this book.

Arthur McLaurin:

Playing with family within a park, coming to see the coastal world or hanging out with close friends is thing that usually you might have done when you have spare time, in that case why you don't try factor that really opposite from that. One activity that make you not sense tired but still relaxing, trilling like on roller coaster you are ride on and with addition details. Even you love Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series), you could enjoy both. It is very good combination right, you still wish to miss it? What kind of hang type is it? Oh come on its mind hangout folks. What? Still don't get it, oh come on its known as reading friends.

Angeline Allison:

As a university student exactly feel bored in order to reading. If their teacher asked them to go to the library as well as to make summary for some e-book, they are complained. Just little students that has reading's internal or real their hobby. They just do what the teacher want, like asked to the library. They go to at this time there but nothing reading critically. Any students feel that reading is not important, boring as well as can't see colorful pics on there. Yeah, it is to become complicated. Book is very important for you personally. As we know that on this era, many ways to get whatever we would like. Likewise word says,

many ways to reach Chinese's country. Therefore , this Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) can make you experience more interested to read.

Lloyd Gilbert:

Guide is one of source of understanding. We can add our know-how from it. Not only for students but additionally native or citizen will need book to know the upgrade information of year in order to year. As we know those publications have many advantages. Beside most of us add our knowledge, can bring us to around the world. By book Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) we can consider more advantage. Don't you to definitely be creative people? To get creative person must choose to read a book. Only choose the best book that suited with your aim. Don't become doubt to change your life with that book Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series). You can more appealing than now.

Download and Read Online Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge #YP3LS0J9OBH

Read Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge for online ebook

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge books to read online.

Online Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge ebook PDF download

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge Doc

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge Mobipocket

Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge EPub

YP3LS0J9OBH: Theories of Team Cognition: Cross-Disciplinary Perspectives (Applied Psychology Series) From Brand: Routledge