



Driver Behaviour and Accident Research Methodology

Unresolved Problems

Anders af Wählberg, Uppsala University, Sweden

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This book discusses several methodological problems in traffic psychology which are not currently recognized as such. Summarizing and analyzing the available research, it is found that there are a number of commonly made assumptions about the validity of methods that have little backing, and that many basic problems have not been researched at all. Suggestions are made as to further studies that should be made to address some of these problems.

The book is primarily intended for traffic/transport researchers, but should also be useful for specialized education at a higher level (doctoral students and transportation specialists) as well as officials who require a good grasp of methodology to be able to evaluate research.

Contents

Introduction; Traffic accident involvement taxonomies; The validity of self-reported traffic behaviour data; Accident proneness; The determination of fault in collisions; The accident-exposure association; Constructing a driving safety criterion; Alternatives to accidents as dependent variable; Case studies; Afterword; References; Index.

About the Author

Anders af Wählberg is an Associate Professor in the Department of Psychology at Uppsala University, Sweden. He has a B.A. in history, and an M.A. as well as a PhD in psychology, from Uppsala University. His main research interests are driver behaviour and accidents. He has also published on the topics of risk perception and fuel-efficient driving. He has worked as a research assistant at the Centre for Risk Research, Stockholm School of Economics, and led various projects at Uppsala University's Department of Psychology.

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