The measurement of drivers' mental workload

de Waard, Dick

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
1996

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA):

Copyright
Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

Take-down policy
If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): http://www.rug.nl/research/portal. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.
References


De Waard, D., Van der Hulst, M. & Brookhuis, K.A. (submitted). Elderly and young driver’s reaction to an in-car enforcement and tutoring system.


Grossman, P. (1992). Respiratory and cardiac rhythms as windows to central and autonomic biobehavioral regulation: selection of
window frames, keeping the panes clean and viewing the neural

Hancock, P.A. & Parasuraman, R. (1992). Human Factors and safety in
the design of Intelligent Vehicle-Highway Systems (IVHS). *Journal
of Safety Research, 23*, 181-198.

(Task Load Index): results of empirical and theoretical research. In
P.A. Hancock & N. Meshkati (Eds.), *Human Mental Workload* (pp
139-183). Amsterdam: North-Holland.

Hancock, P.A. & Parasuraman, R. (1992). Human Factors and safety in
the design of Intelligent Vehicle-Highway Systems (IVHS). *Journal
of Safety Research, 23*, 181-198.

(Task Load Index): results of empirical and theoretical research. In
P.A. Hancock & N. Meshkati (Eds.), *Human Mental Workload* (pp
139-183). Amsterdam: North-Holland.


and S. Ovinius (Eds.), *Man in complex systems*, Proceedings of the
Europe Chapter of the Human Factors Society Annual Meeting.
Division, Department of Psychology, Lund University.

homeostatic processes in car following behaviour: Electrodermal
responses and verbal risk estimates as indicators of the perceived
level of risk during a car-driving task* (Report VK 90-22). Haren,
The Netherlands: Traffic Research Centre, University of Groningen.

and S. Ovinius (Eds.), *Man in complex systems*, Proceedings of the
Europe Chapter of the Human Factors Society Annual Meeting.
Division, Department of Psychology, Lund University.


Hockey, G.R.J. (1986). A state control theory of adaptation and
individual differences in stress management. In G.R.J. Hockey,
A.W.K. Gaillard and M.G.H. Coles (Eds.), *Energetics and human
information processing* (pp. 285-298). Dordrecht, The Nether-lands:
Martinus Nijhoff Publishers.

processing load: with application to picture naming*. PhD Thesis,
Nijmegen, The Netherlands: University of Nijmegen.

eye movement behaviour when driving. In A.G. Gale, M.H.
Freeman, C.M. Haslegrave, P. Smith & S.P. Taylor (Eds.), Vision in vehicles-II (pp. 221-230). Amsterdam: North-Holland.


