

- Appendix 1: De Waard, D. (1991). Driving behaviour on a high-accident-rate motorway in the Netherlands. In C. Weikert, K.A. Brookhuis and S. Ovinus (Eds.), *Man in complex systems*, Proceedings of the Europe Chapter of the Human Factors Society Annual Meeting. Work Science Bulletin 7 (pp 113-123). Lund, Sweden: Work Science Division, Department of Psychology, Lund University.
- Appendix 2: De Waard, D., Jessurun, M., Steyvers, F.J.J.M., Raggatt, P.T.F., Brookhuis, K.A. (1995). Effect of road layout and road environment on driving performance, drivers' physiology and road appreciation. *Ergonomics*, 38, 1395-1407. Published by Taylor & Francis Ltd.
- Appendix 3: Brookhuis, K.A., De Vries, G. & De Waard, D. (1991). The effects of mobile telephoning on driving performance. *Accident Analysis and Prevention*, 23, 309-316. Published by Pergamon, Elsevier Science Ltd.
- Appendix 4: De Waard, D., Van der Hulst, M. & Brookhuis, K.A. (submitted). Elderly and young drivers' reactions to an in-car enforcement and tutoring system.
- Appendix 5: De Waard, D. & Brookhuis, K.A. (1991a). Assessing driver status: a demonstration experiment on the road. *Accident Analysis and Prevention*, 23, 297-307. Published by Pergamon, Elsevier Science Ltd.
- Appendix A: RSME, effort rating scale.
- Appendix B: Bartenwerfer's activation scale.

# The Measurement of Drivers' Mental Workload

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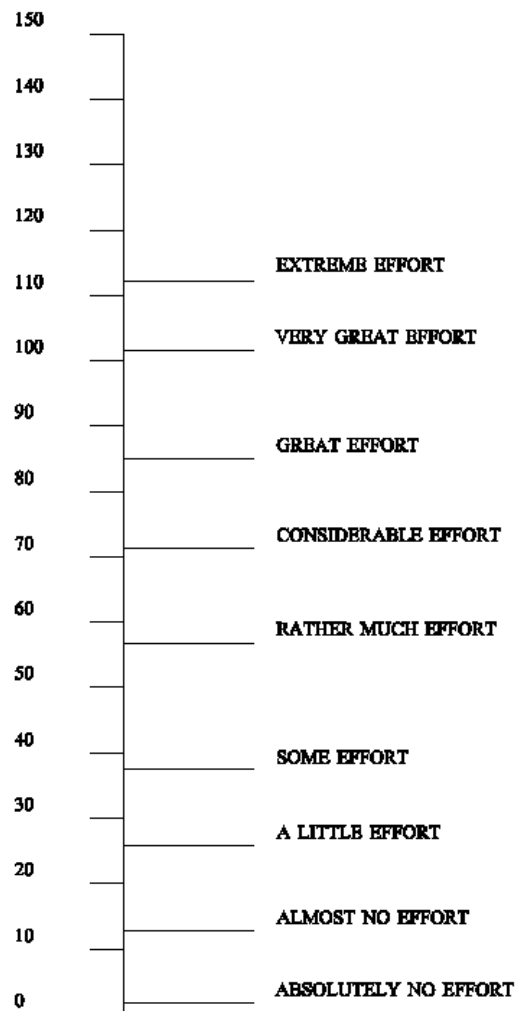
## Appendix A

### RSME Rating Scale Mental Effort

## Rating Scale Mental Effort

Please indicate, by marking the vertical axis below, how much effort it took for you to complete the task you've just finished

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Rating Scale Mental Effort (Zijlstra, 1993).

Score is indicated by the digits on the left, the official scale is sized such that 150 equals 150 cm from origin to top (cm = centimetres, 150 cm = 0.15 metres)

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