

References

- Ariana, P. D., & Hastjarjo, T. D. (2018). Pengaruh Perhatian Terbagi Terhadap Kesadaran Situasi. *Jurnal Psikologi*, 17(1), 87. DOI:10.14710/jp.17.1.87-96
- Boer, E. R., & Rakauskas, M. E. (2005). Steering Entropy Revisited. *Driving Assessment 2005 : Proceedings of the 3rd International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design*. DOI: 10.17077/drivingassessment.1139
- Chandrasekaran, L., Crookes, A., & Lansdown, T. C. (2018). Driver situation awareness – Investigating the effect of passenger experience. *Transportation Research Part F: Traffic Psychology and Behaviour*. DOI:10.1016/j.trf.2017.12.007
- Endsley, M. R. (1995a). Measurement of Situation Awareness in Dynamic Systems. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, 37(1), 65–84. DOI:10.1518/001872095779049499
- Endsley, M. R. (1995b). Toward a theory of situation awareness in dynamic systems. *Human Factors*, 37(1), 32–64.
- Endsley, M. R. (2015). Situation Awareness Misconceptions and Misunderstandings. *Journal of Cognitive Engineering and Decision Making*, 9(1), 4–32. DOI:10.1177/1555343415572631
- Galka, M. (2013). Mapping 10 Years of Fatal Traffic Accidents, [in line]. New York: Metrocosm, [viewed 07 January 2019]. Available from: <http://metrocosm.com/map-every-fatal-traffic-accident-in-the-u-s-2004-2013/>
- Gaspar, J. G., Carbonari, R., Kaczmariski, H., & Kramer, A. F. (2015). Characterizing the Effect of Videophone Conversations on Intersection Driving Performance. *Proceedings of the 8th International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design: Driving Assessment 2015*. DOI: 10.17077/drivingassessment.1544
- Goodman, M., J., Tijerina, L., Bents, F., D., & Wierwille, W., W., (1999) Using Cellular Telephones in Vehicles: Safe or Unsafe?, *Transportation Human Factors*, 1:1, 3-42, DOI: 10.1207/sthf0101_2
- Grealy, M. A., Johnson, D. A., and Rushton, S. K. (1999). Improving cognitive function after brain injury: the use of exercise and virtual reality. *Arch. Phys. Med. Rehabil.* 80, 661–667.

- Harbluk, J. L., Noy, Y. I., Trbovich, P. L., & Eizenman, M. (2007). An on-road assessment of cognitive distraction: Impacts on drivers' visual behavior and braking performance.
- Hastjarjo, T. D. (2014). Rancangan Eksperimen Acak. *Buletin Psikologi*, 22(2), 73. DOI: 10.22146/bpsi.11455
- Heikoop, D. D., Winter, J. C. D., Arem, B. V., & Stanton, N. A. (2018). Effects of mental demands on situation awareness during platooning: A driving simulator study. *Transportation Research Part F: Traffic Psychology and Behaviour*, 58, 193–209. DOI: 10.1016/j.trf.2018.04.015
- Hobbs, A. (2004). Human Factors: The Last Frontier of Aviation Safety? *The International Journal of Aviation Psychology*, 14(4), 331–345. DOI:10.1207/s15327108ijap1404_1
- Hobbs, F. D. (1979). *Traffic Planning and Engineering*, 2nd edition, Pergamon Press, New York.
- Horrey, W. J., & Wickens, C. D. (2004). Driving and Side Task Performance: The Effects of Display Clutter, Separation, and Modality. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, 46(4), 611–624. DOI:10.1518/hfes.46.4.611.56805
- Kaber, D. B., Liang, Y., Zhang, Y., Rogers, M. L., & Gangakhedkar, S. (2012). Driver performance effects of simultaneous visual and cognitive distraction and adaptation behavior. *Transportation Research Part F: Traffic Psychology and Behaviour*, 15(5), 491–501. DOI:10.1016/j.trf.2012.05.004
- Kass, S. J., Cole, K. S., & Stanny, C. J. (2007). Effects of distraction and experience on situation awareness and simulated driving. *Transportation Research Part F: Traffic Psychology and Behaviour*, 10(4), 321–329. DOI:10.1016/j.trf.2006.12.002
- Klauer, Sheila & Dingus, Thomas & Neale, T & Sudweeks, J. & Ramsey, D. (2006). The Impact of Driver Inattention on Near-Crash/Crash Risk: An Analysis Using the 100-Car Naturalistic Driving Study Data. 594.
- Lam, L. T. (2002). Distractions and the risk of car crash injury. *Journal of Safety Research*, 33(3), 411–419. DOI:10.1016/s0022-4375(02)00034-8
- Liang, Y., & Lee, J. D. (2010). Combining cognitive and visual distraction: Less than the sum of its parts. *Accident Analysis & Prevention*, 42(3), 881–890. DOI : 10.1016/j.aap.2009.05.001
- McGuinness, B. (2004). Quantitative Analysis of Situational Awareness (QUASA): Applying Signal Detection Theory to True/False Probes and Self-Ratings.

- Pashler, H. E. (1998). *The Psychology of Attention*. Cambridge, MA: The MIT Press.
- Perkembangan Jumlah Kendaraan Bermotor Menurut Jenis, 1949-2018. (n.d.). Retrieved February 12, 2020, from <https://www.bps.go.id/linkTableDinamis/view/id/1133>
- Ranney, T. A. (1994). Models of driving behavior: a review of their evolution. *Accid. Anal. Prev.* 26, 733–750
- Rossano, R. (2019). Pengaruh ada tidaknya penumpang terhadap situational awareness dan driving performance pada pengemudi dalam kondisi sleep deprivation (unpublished bachelor thesis). Universitas Gadjah Mada, Yogyakarta, Indonesia.
- Stutts, J., Feaganes, J., Reinfurt, D., Rodgman, E., Hamlett, C., Gish, K., & Staplin, L. (2005). Driver's exposure to distractions in their natural driving environment. *Accident Analysis & Prevention*, 37(6), 1093–1101. DOI:10.1016/j.aap.2005.06.007
- Stutts, J., Reinfurt, D., & Rodgman, E. (2001) The role of driver distraction in crashes: an analysis of 1995–1999 crashworthiness data system data. In: *Annual Proceedings Association for the Advancement of Automotive Medicine*, 45, 287–301.
- Wallace, B., (2003). External-to-vehicle driver distraction. *Scott. Exec. Soc. Res.*
- Wickens, C. D., & Liu, Y. (1988). Codes and Modalities in Multiple Resources: A Success and a Qualification. *Human Factors: The Journal of the Human Factors and Ergonomics Society*, 30(5), 599–616. DOI:10.1177/001872088803000505
- Wickens, C. D. (2008). Multiple resources and mental workload. *Human Factors*, 50(3), 449-455. DOI: 10.15118/001872008X288394.
- Young, K. & Regan, M. (2007). Driver distraction: A review of the literature. In: I.J. Faulks, M. Regan, M. Stevenson, J. Brown, A. Porter & J.D. Irwin (Eds.). *Distracted driving*. Sydney, NSW: Australasian College of Road Safety. Pages 379-405.
- Young, K. L., & Salmon, P. M. (2012). Examining the relationship between driver distraction and driving errors: A discussion of theory, studies and methods. *Safety Science*, 50(2), 165–174. DOI:10.1016/j.ssci.2011.07.008
- Young, K., Regan, M., Hammer, M. (2003). 'Driver Distraction: a review of the literature'. Monash University Accident Research Centre, Report No. 206. Monash University, Victoria, Australia.