

REFERENCES

- Ajzen, I. (1988). *Attitudes, personality and behaviour*. Buckingham: Open Press University.
- Ajzen, I. (1991). The theory of planned behaviour. *Organizational Behaviour and Human Decision Processes*, 50, 179-211.
- Aldenderfer, M. S., & Blashfield, R. K. (1984). *Cluster analysis*. Beverly Hills: Sage Publications.
- Amundsen, M. S., Elvik, R., & Friedstrom, L. (1999). *Effects of the "Let it be known!" campaign in Sogn and Fjordane on the number of injured and killed persons in traffic* (No. 425). Oslo, Norway: Institute of Transport Economics.
- Arnett, J. (1990). Drunk driving, sensation seeking, and egocentrism among adolescence: "state" and "trait" factors. *Personality and Individual Differences*, 11, 541-546.
- Arnett, J. (1994). Sensation seeking: A new conceptualisation and a new scale. *Personality and Individual Differences*, 16(2), 289-296.
- Arnett, J. J. (2002). Developmental sources of crash risk in young drivers. *Injury Prevention*, 8(Supp II), ii17-ii23.
- Arnett, J. J., Offer, D., & Fine, M. A. (1997). Reckless driving in adolescence: 'state' and 'trait' factors. *Accident Analysis and Prevention*, 29(1), 57-63.
- Arstein-Kerslake, G., & Peck, R. C. (1985). A typological analysis of Californian DUI offenders and DUI recidivism correlates. In *Proceedings of the Section on Alcohol, Drugs and Traffic Safety, 34th International Congress on Alcoholism and Drug Dependence*. Calgary, Alberta, Canada, August 4-10, 1985.
- Arthur, W., Barrett, G. V., & Alexander, R. A. (1991). Prediction of vehicular accident involvement: A meta-analysis. *Human Performance*, 4(2), 89-105.
- Arthur, W., & Doverspike, D. (1992). Locus of control and auditory selective attention as predictors of driving accident involvement: A comparative longitudinal investigation. *Journal of Safety Research*, 23(2), 73-80.
- Arthur, W. J., & Graziano, W. G. (1996). The five-factor model, conscientiousness and driving accident involvement. *Journal of Personality*, 64(3), 593-618.
- Bailey, J. P. M. (1992). Criminal and traffic histories, blood alcohol and accident characteristics of drivers in fatal road accidents in New Zealand. In Utzelman, Berghaus & Kroj (Eds.), *Proceedings of the 12th International Conference on Alcohol, Drugs and Traffic safety* (Vol. 2, pp. 838-846). Cologne: Verlag TUV Rheinland.
- Bailey, J. P. M. (1995). Hard core offenders among drinking drivers in fatal accidents. In Kloeden & McLean (Eds.), *Proceedings of the 13th International Conference on Alcohol, Drugs and Traffic Safety* (Vol. 2, pp. 605-609). Adelaide: NH&MRC Road Accident Research Unit.

- Baldock, M. R. J., Mathias, J. L., Kloeden, C. N., & McLean, A. J. (2002). The effects of age on road crash patterns in South Australia from 1994 to 1998. In *Proceedings of 2002 Road Safety Research, Policing and Education Conference, 3-5 November 2002* (Vol. 1: Refereed Papers, pp. 15-20). Adelaide: Plevin and Associates.
- Ball, G. H., & Hall, D. J. (1965). *Isodata a novel method of data analysis and pattern recognition*. Menlo Park: Stanford Research Institute.
- Ballesteros, M. F., Dischinger, P., & McC, C. (2000). Characteristics of traffic crashes in Maryland (1996-1998): Differences among the youngest drivers. In *44th Annual Proceedings, Association for the Advancement of Automotive Medicine*. Chicago.
- Banks, W. W., Shaffer, J. W., Masemore, W. C., Fisher, R. S., Schmidt, C. W., & Zlotowitz, H. I. (1977). The relationship between previous driving record and driver culpability in fatal, multiple-vehicle collisions. *Accident Analysis and Prevention, 9*, 9-13.
- Barokas, J. (1995). *Lessons learned from public health campaigns and applied to anti-DWI norms development* (No. DOT HS 808273). Washington DC: National Highway Traffic Safety Administration.
- Baron, R. A., & Richardson, D. R. (1994). *Human aggression*. New York: Plenum Press.
- Barratt, E. S. (1994). Impulsiveness and aggression. In J. Monahan & H. J. Steadman (Eds.), *Violence and mental disorder: Developments in risk assessment* (pp. 61-79). Chicago: University of Chicago Press.
- Baxter, J. S., Manstead, A. S. R., Stradling, S. G., Campbell, K. A., Reason, J. T., & Parker, D. (1990). Social facilitation and driver behaviour. *British Journal of Psychology, 81*, 351-360.
- Begg, D., & Langley, J. D. (2004). Identifying predictors of persistent non-alcohol or drug-related risky driving behaviours among a cohort of young adults. *Accident Analysis & Prevention, 36*(6), 1067-1071.
- Begg, D. J., & Langley, J. D. (2001). Changes in risky driving behaviour from age 21 to 26 years. *Journal of Safety Research, 32*, 491-499.
- Begg, D. J., Langley, J. D., & Williams, S. M. (1999). A longitudinal study of lifestyle factors as predictors of injuries and crashes among young adults. *Accident Analysis and Prevention, 31*, 1-11.
- Beirness, D. J. (1993). Do we really drive as we live? The role of personality factors in road crashes. *Alcohol, Drugs and Driving, 9*(3-4), 129-143.
- Beirness, D. J. (1995). *The relationship between lifestyle factors and collisions involving young drivers*. Paper presented at the New to the Road: Reducing the Risks for Young Motorists International Symposium, 8-11 June, Los Angeles.
- Beirness, D. J., & Simpson, H. M. (1988). Lifestyle correlates of risky driving and accident involvement among youth. *Alcohol, Drugs and Driving, 4*(3), 193-204.

- Beirness, D. J., & Simpson, H. M. (1991). *Predicting young driver crash involvement: The role of lifestyle factors*. Paper presented at the New to the Road: Prevention measures for young and novice drivers International Symposium, Halifax.
- Beirness, D. J., Simpson, H. M., & Mayhew, D. R. (1992). *Diagnostic assessment of problem drivers* (No. TP-11549 E). Ottawa, Canada: Transport Canada.
- Bendig, W. (1962). Factor analytical scales of covert and overt hostility. *Journal of Consulting and Clinical Psychology*, 26, 200.
- Berg, H. Y., & Gregersen, N. P. (1994). The relationship between young driver's lifestyle and accident risks. *Nordic Road and Transport Research*(1), 28-29.
- Berkowitz, L. (1993). *Aggression: Its causes, consequences, and control*. New York: McGraw-Hill.
- Bina, M., Graziano, F., & Bonino, S. (2006). Risky driving and lifestyles in adolescence. *Accident Analysis & Prevention*, 38(3), 472-481.
- Blashfield, R. K. (1980). Propositions regarding the use of cluster analysis in clinical research. *Journal of Consulting and Clinical Psychology*, 48(456-459).
- Borkenstein, R. F., Crowther, R. F., Schumate, R. P., Zeil, W. B., & Zylman, R. (1964). *The role of the drinking driver in traffic accidents: The Grand Rapids study*. Bloomington: Department of Police Administration, Indiana University.
- Bottom, C., & Ashworth, R. (1978). Factors affecting the variability of driver gap acceptance behaviour. *Ergonomics*, 21, 721-734.
- Brehmer, B., Gregersen, N. P., & Moren, B. (1993). *Group methods in safety works*. Uppsala: Department of Psychology, University of Uppsala.
- Brown, I. D. (1982). Exposure and experience are a confounded nuisance in research on driver behaviour. *Accident Analysis and Prevention*, 14(5), 345-352.
- Burg, A. (1970). The stability of driving record over time. *Accident Analysis and Prevention*, 2, 57-65.
- Burg, A. (1973). *The effects of exposure to risk on driving record*. Los Angeles: Institute of Transportation and Traffic Engineering, UCLA.
- Burg, A. (1974). *Traffic violations in relation to driver characteristics and accident frequency*. Los Angeles: Institute of Transportation and Traffic Engineering, UCLA.
- Burgess, C., & Webley, P. (1999). Evaluating the effectiveness of the United Kingdom's national driver improvement scheme. In G. Grayson (Ed.), *Behavioural research in road safety ix* (pp. 39-54). Crowthorne: TRL.
- Burns, P. C., & Wilde, G. J. S. (1995). Risk taking in male taxi drivers: Relationships among personality, observational data and driver records. *Personality and Individual Differences*, 18, 267-278.

- Buss, A. H., & Durkee, A. (1957). An inventory for assessing different kinds of hostility. *Journal of Consulting and Clinical Psychology, 21*, 343-349.
- Buss, A. H., & Perry, M. (1992). The aggression questionnaire. *Journal of Personality and Social Psychology, 63*, 452-459.
- Buss, D. A. (1961). *The psychology of aggression*. New York: Wiley.
- Calinski, T., & Harabasz, J. (1974). A dendrite method for cluster analysis. *Communications in Statistics, 3*(1), 1-27.
- Cammisa, M. X., Williams, A. F., & Leaf, W. A. (1999). Vehicles driven by teenagers in four states. *Journal of Safety Research, 30*(1), 25-30.
- Campbell, B. J. (1958). *Driver improvement - the point system*. Chapel Hill: Institute of Government, University of North Carolina.
- Carsten, O. M. J., Tight, M. R., Southwell, M. T., & Plows, B. (1989). *Urban accidents: Why do they happen?* Basingstoke, England: Automobile Association Foundation for Road Safety Research.
- Catchpole, J. (2004). Learning to take risks ii: The influence of age and experience on risky driving behaviour in New South Wales. In *Proceedings of the 2004 Road Safety Research, Policing and Education Conference, Perth, November 14-16, 2004*. Perth.
- Catchpole, J., Cairney, P., & Macdonald, W. (1994a). *Why are young drivers over-represented in traffic accidents?* (No. Special Report No. 50). Vermont South, Victoria: Australian Road Research Board.
- Catchpole, J., Macdonald, W., & Bowland, L. (1994b). *Young driver research program - the influence of age-related and experience-related factors on reported driving behaviour and crashes* (No. CR 143). Canberra: Federal Office of Road Safety.
- Catchpole, J., Macdonald, W., & Cairney, P. (1998). Skill deficits and motivational factors in accidents involving young drivers. In *Staysafe 39: Young drivers - including proceedings of a seminar, Parliament house, Sydney, 30 April 1997, and supplementary papers*. Sydney, NSW: Parliament of New South Wales Joint Standing Committee on Road Safety.
- Catchpole, J., & Styles, T. (2005). Who takes risks? Targeting risky young drivers. In *Proceedings of the Road Safety Research, Policing and Education Conference, 2005, Wellington, New Zealand*. Wellington.
- Cattell, R. B. (1966). The scree test for the number of factors. *Multivariate Behavioral Research, 1*, 245-276.
- Cattell, R. B. (1978). *The scientific use of factor analysis*. New York: Plenum.
- Chandraratna, S., Stamatiadis, N., & Stromberg, A. (2006). Crash involvement of drivers with multiple crashes. *Accident Analysis & Prevention, 38*(3), 532-541.

- Chen, L. H., Baker, S. P., Braver, E. R., & Li, G. (2000). Carrying passengers as a risk factor for crashes fatal to 16 and 17 year old drivers. *Journal of American Medical Association*, 283(12), 1578-1582.
- Chen, W., Cooper, P., & Pinili, M. (1995). Driver accident risk in relation to the penalty point system in British Columbia. *Journal of Safety Research*, 26(1), 9-18.
- Chliaoutakis, J. E., Demakakos, P., Tzamalouka, G., Bakou, V., Koumaki, M., & Darviri, C. (2002). Aggressive behavior while driving as predictor of self-reported car crashes. *Journal of Safety Research*, 33(4), 431-443.
- Clarke, D. D., Ward, P., Bartle, C., & Truman, W. (2006). Young driver accidents in the UK: The influence of age, experience, and time of day. *Accident Analysis & Prevention*, 38(5), 871-878.
- Clarke, D. D., Ward, P., & Truman, W. (2002). *In-depth accident causation study of young drivers* (No. TRL542). Crowthorne, UK: TRL.
- Clarke, D. D., Ward, P., & Truman, W. (2005). Voluntary risk taking and skill deficits in young driver accidents in the UK. *Accident Analysis & Prevention*, 37, 523-529.
- Clement, R., & Jonah, B. A. (1984). Field dependence, sensation seeking and driving behaviour. *Personality and Individual Differences*, 5, 87-93.
- Cohen, J. (1988). *Statistical power analysis for the behavioural sciences* (2nd ed.). Hillsdale, NJ: Erlbaum.
- Cooper, P. J., Pinili, M., & Chen, W. (1995). An examination of the crash involvement rates of novice drivers aged 16 to 55. *Accident Analysis & Prevention*, 27(1), 89-104.
- Coppin, R. S., & van Oldenbeek, G. (1966). *The fatal accident re-examination program in California* (No. 23). Sacramento: California Department of Motor Vehicles.
- Corbett, C., & Simon, F. (1992). *Unlawful driving behaviour: A criminological perspective* (No. TRL Contractor Report 301). Crowthorne, Berkshire: Transport Research Laboratory.
- Costa, P. T., & McCrae, R. R. (1980). Influence of extraversion and neuroticism on subjective well-being: Happy and unhappy people. *Journal of Personality and Social Psychology*, 38, 668-678.
- Costa, P. T., & McCrae, R. R. (1991). *Revised neo personality inventory and neo five-factor inventory - professional manual*. Odessa, Florida: Psychological Assessment Resources Inc.
- Costello, C. G., & Comrey, A. L. (1967). Scales for measuring depression and anxiety. *Journal of Psychology*, 66, 303-313.
- Cota, A. A., Longman, R. S., Holden, R. R., Fekken, G. C., & Xinaris, S. (1993). Interpolating 95th percentile eigenvalues from random data: An empirical example. *Educational & Psychological Measurement*, 53, 585-596.

- Crettenden, A., & Drummond, A. E. (1994). *The young driver problem versus the young problem driver - a review and crash data analysis* (No. CR 151). Canberra: Federal Office of Road Safety.
- Crettenden, A. V., Yeo, E.-Y., & Drummond, A. E. (1994). *Qualitative dimensions of young driver driving exposure as a function of time of day* (No. CR 148). Canberra: Federal Office of Road Safety.
- Crettenden, I. (2002). *Adelaide: A social atlas*. Canberra: Australian Bureau of Statistics.
- Crundall, D. E., & Underwood, G. (1998). Effects of experience and processing demands on visual information acquisition in drivers. *Ergonomics*, *41*(4), 448-458.
- Cvijanovich, N. Z., Cook, L. J., Mann, N. C., & Dean, J. M. (2001). A population-based study of crashes involving 16 and 17 year old drivers: The potential benefit of GDL restrictions. *Pediatrics*, *107*(4), 632-637.
- Dahlen, E. R., Martin, R. C., Ragan, K. M., & Kuhlman, M. M. (2005). Driving anger, sensation seeking, impulsiveness, and boredom proneness in the prediction of unsafe driving. *Accident Analysis & Prevention*, *37*(2), 341-348.
- Deaths from external causes 1998 to 2002*. (No. 3320.0)(2004). No. 3320.0). Canberra: Australian Bureau of Statistics.
- Deditius-Island, H. K., & Caruso, J. C. (2002). An examination of the reliability of scores from Zuckerman's sensation seeking scales, form v. *Educational and Psychological Measurement*, *62*(4), 728-734.
- Deery, H. A. (1999). Hazard and risk perception among young novice drivers. *Journal of Safety Research*, *30*(4), 225-236.
- Deery, H. A., Kowaldo, N., Westphal-Wedding, T., & Fildes, B. N. (1998). *Identifying subtypes of young novice drivers: Implications for matching training to the needs of the driver* (No. 142). Clayton, Victoria: Monash University Accident Research Centre.
- Deery, H. A., & Love, A. W. (1996). The driving expectancy questionnaire: Development, psychometric assessment and predictive utility among young drink-drivers. *Journal of Studies on Alcohol*, *57*(193-202).
- Deffenbacher, J. L., Filetti, L. B., Lynch, R. S., Dahlen, E. R., & Oetting, E. R. (2002). Cognitive-behavioural treatment of high-anger drivers. *Behaviour Research and Therapy*, *40*, 895-910.
- Deffenbacher, J. L., Huff, M. E., Lynch, R. S., Oetting, E. R., & Salvatore, N. F. (2000). Characteristics and treatment of high-anger drivers. *Journal of Counselling Psychology*, *47*(1), 5-17.
- DeJong, W., & Hingson, R. (1998). Strategies to reduce driving under the influence of alcohol. *Annual Review of Public Health*, *19*(359-378).
- DeJoy, D. M. (1992). An examination of gender differences in traffic accident risk perception. *Accident Analysis & Prevention*, *24*(3), 237-246.

- Derogotis, L. R. (1993). *Brief symptoms inventory, administration, scoring and procedures manual* (Second ed.). Minneapolis, MN: National Computer Systems Inc.
- Desrichard, O., & Denarie, V. (2005). Sensation seeking and negative affectivity as predictors of risky behaviors: A distinction between occasional versus frequent risk-taking. *Addictive Behaviors, 30*(7), 1449-1453.
- Diamantopoulou, K., Cameron, M., Dyte, D., & Harrison, W. A. (1997). *The relationship between demerit points accrual and crash involvement* (No. Report No.116). Clayton, Victoria: Monash University Accident Research Centre.
- Dobson, A. J., Brown, W., Ball, J., Powers, J., & McFadden, M. (1999). Women drivers' behaviour, socio-demographic characteristics and accidents. *Accident Analysis & Prevention, 31*(5), 525-535.
- Dollard, J., Doob, L., Miller, N., Mowrer, O., & Sears, R. (1939). *Frustration and aggression*. New Haven, CN: Yale University Press.
- Donovan, D. M., & Marlatt, G. A. (1982). Personality subtypes among driving-while-intoxicated offenders: Relationship to drinking behavior and driving risk. *Journal of Consulting and Clinical Psychology, 50*(2), 241-249.
- Donovan, D. M., Marlatt, G. A., & Salzburg, P. M. (1983). Drinking behaviour, personality factors and high-risk driving. *Journal of Studies on Alcohol, 44*(3), 395-428.
- Donovan, D. M., Queisser, H. R., Salzburg, P. M., & Umlauf, R. L. (1985). Intoxicated and bad drivers: Subgroups within the same population of high risk men drivers. *Journal of Studies on Alcohol, 46*, 375-382.
- Donovan, D. M., Umlauf, R. L., Queisser, H. R., & Salzburg, P. M. (1986). Personality subtypes among driving-while-intoxicated offenders: Follow-up of subsequent driving records. *Journal of Clinical and Consulting Psychology, 54*, 563-565.
- Donovan, D. M., Umlauf, R. L., & Salzburg, P. M. (1988). Derivation of personality subtypes among high-risk drivers. *Alcohol, Drugs and Driving, 4*(3-4), 233-244.
- Donovan, J. E. (1993). Young adult drinking-driving: Behavioral and psychosocial correlates. *Journal of Studies on Alcohol, 54*(5), 600-613.
- Drummer, O. H. (1994). *Drugs in drivers killed in Australian road accidents: The use of responsibility analysis to investigate the contribution of drugs to fatal accidents*. Victoria: Victorian Institute of Forensic Pathology, Department of Forensic Medicine, Monash University.
- Drummond, A. E., & Yeo, E.-Y. (1992). *The risk of driver crash involvement as a function of driver age* (No. 49). Melbourne: Monash University Accident Research Centre.
- Duda, R. O., & Hart, P. E. (1973). *Pattern classification and scene analysis*. New York: Wiley.
- Dula, C. S., & Ballard, M. E. (2003). Development and evaluation of a measure of dangerous, aggressive, negative emotional, and risky driving. *Journal of Applied Social Psychology, 32*, 263-282.

- Dula, C. S., & Geller, E. S. (2003). Risky, aggressive, or emotional driving: Addressing the need for consistent communication in research. *Journal of Safety Research*, 34(5), 559-566.
- Eagly, A. H., & Wood, W. (1999). The origins of sex differences in human behaviour: Evolved dispositions versus social roles. *American Psychologist*, 54, 408-423.
- Elander, J., West, R., & French, D. (1993). Behavioral correlates of individual differences in road-traffic crash risk: An examination of methods and findings. *Psychological Bulletin*, 113(2), 279-294.
- Elliot, M. R., Waller, P. F., Raghunathan, T. E., & Shope, J. T. (2001). Predicting offenses and crashes from young drivers' offense and crash histories. *Journal of Crash Prevention and Injury Control*, 2(3), 167-178.
- Elliot, M. R., Waller, P. F., Raghunathan, T. E., Shope, J. T., & Little, R. J. A. (2000). Persistence of violation and crash behavior over time. *Journal of Safety Research*, 31(4), 229-242.
- Ellison, P. A., Bell, P., & Deffenbacher, D. M. (2001). The effects of trait driving anger, anonymity and aggressive stimuli on aggressive driving behaviour. *Journal of Applied Psychology*, 31, 431-443.
- Ellison, P. A., Govern, J. M., Petri, H. L., & Figler, M. H. (1995). Anonymity and aggressive driving behavior: A field study. *Journal of Social Behavior and Personality*, 10, 265-272.
- Emo, A. K., Funke, G. J., Matthews, G., & Warm, J. S. (2004). Stress, vulnerability, coping and risk-taking behaviours during simulated driving. In *Proceedings of the Human Factors and Ergonomics Society 48th Annual Meeting* (pp. 1228-1232). Santa Monica, CA: Human Factors and Ergonomics Society.
- Engström, I., Gregersen, N. P., Hernetkoski, K., Keskinen, E., & Nyberg, A. (2003). *Young novice drivers, driver education and training. Literature review* (No. 491A). Linköping: Swedish National Road and Transport Research Institute VTI.
- Evans, L. (1991). *Traffic safety and the driver*. New York: Van Nostrand Reinhold.
- Evans, L., & Wasielewski, P. (1983). Risky driving related to driver and vehicle characteristics. *Accident Analysis and Prevention*, 15, 121-136.
- Everitt, B. S. (1993). *Cluster analysis* (3rd ed.). London: Edward Arnold.
- Everitt, B. S., Landau, S., & Leese, M. (2001). *Cluster analysis*. London: Arnold.
- Eysenck, H. J. (1965). *Fact and fiction in psychology*. Harmondsworth: Penguin Books.
- Eysenck, S. B. G., & Eysenck, H. J. (1978). Impulsiveness and venturesomeness: Their position in a dimensional system of personality description. *Psychological Reports*, 43, 1247-1255.
- Fabrigar, L. R., Wegener, D. T., MacCallum, R. C., & Strahan, E. J. (1999). Evaluating the use of exploratory factor analysis in psychological research. *Psychological Methods*, 4(3), 272-299.

- Falkmer, T., & Gregersen, N. P. (2001). Fixation patterns of learning drivers with and without cerebral palsy when driving in real traffic environments. *Transportation Research Part F: Traffic Psychology and Behaviour*, 4, 171-185.
- Ferdun, G. S., Peck, R. C., & Coppin, R. S. (1967). The teen-aged driver: An evaluation of age, experience, driving exposure, and driver training as they relate to driver record. *Highway Research Record*, 163, 31-53.
- Ferguson, M., Schonfeld, C., Sheehan, M., & Siskind, V. (2001). *Impact of the 'Under the limit' drink driving rehabilitation program on the lifestyle and behaviour of offenders* (No. CR187). Brisbane: Centre for Accident Research and Road Safety, Queensland University of Technology.
- Ferguson, S. A., Leaf, W. A., Williams, A. F., & Preusser, D. F. (1996). Differences in young driver crash involvement in states with varying licensure practices. *Accident Analysis & Prevention*, 28(2), 171-180.
- Fergusson, D., Swain-Campbell, N., & Horwood, J. (2003). Risky driving behaviour in young people: Prevalence, personal characteristics and traffic accidents. *Australian and New Zealand Journal of Public Health*, 27(3), 337-342.
- Finn, P., & Bragg, B. W. E. (1986). Perception of the risk of an accident by young and older drivers. *Accident analysis and prevention*, 18(4), 289-298.
- Flora, D. B., & Curran, P. J. (2004). An empirical evaluation of alternative methods of estimation for confirmatory factor analysis with ordinal data. *Psychological Methods*, 9(4), 466-491.
- Flowers, R. J., Sparks, D. W., Sitton, S. C., & Cook, J. M. (1980). *Prediction of accident likelihood using poisson regression*. College Station, Texas: Texas Transportation Institute.
- Foon, A. E. (1988). The effectiveness of drinking-driving treatment programs: A critical review. *The International Journal of the Addictions*, 23, 151-174.
- French, D., West, R., Elander, J., & Wilding, J. M. (1993). Decision making style, driving style and self-reported involvement in road traffic accidents. *Ergonomics*, 36(6), 627-644.
- Frith, B. (2002). Engineering for safe mobility. In *Transcript of Proceedings: Mobility and Safety of Older People Conference*. Melbourne, Victoria, August 2002 (pp. 193-223). Melbourne, Victoria: Australian College of Road Safety.
- Furnham, A., & Saipe, J. (1993). Personality correlates of convicted drivers. *Personality and Individual Differences*, 14(2), 329-336.
- Galin, D. (1981). Speeds on two-lane rural roads: A multiple regression analysis. *Traffic Engineering and Control*, August-September, 433-460.
- Galovski, T., & Blanchard, E. B. (2002). The effectiveness of a brief psychological intervention on court referred and self-referred aggressive drivers. *Behaviour Research and Therapy*, 40, 1385-1402.

- Garretson, M., & Peck, R. C. (1982). Factors associated with fatal accident involvement among California drivers. *Journal of Safety Research*, 13(4), 141-156.
- Garrity, R. D., & Demick, J. (2001). Relations among personality traits, mood states, and driving behaviors. *Journal of Adult Development*, 8(2), 109-118.
- Garson, G. D. Statnotes: Topics in multivariate analysis. Retrieved 8 May, 2006, from <http://www2.chass.ncsu.edu/garson/pa765/cluster.htm>
- Gebers, M. A., & Peck, R. C. (2003). Using traffic conviction correlates to identify high accident-risk drivers. *Accident Analysis and Prevention*, 35(6), 903-912.
- Geen, R. G. (1990). *Human Aggression*. Pacific Grove, CA: Brooks/Cole Publishing.
- Gidron, Y., Gal, R., & Desevilya, H. S. (2003). Internal locus of control moderates the effects of road-hostility on recalled driving behavior. *Transport Research Part F*, 6(2), 109-116.
- Goldstein, L. G., & Mosel, J. N. (1958). A factor study of drivers' attitudes, with further study on driver aggression. *Highway Research Board Bulletin*, 172, 9-29.
- Gower, J. C. (1967). A comparison of some methods of cluster analysis. *Biometrics*, 23, 623-637.
- Greene, K., Krcmar, M., Walters, L. H., Rubin, D. L., & Hale, J. L. (2000). Targeting adolescent risk-taking behaviors: The contributions of egocentrism and sensation seeking. *Journal of Adolescence*, 23, 439-461.
- Gregersen, N. P., & Berg, H. Y. (1994). Lifestyle and accidents among young drivers. *Accident Analysis and Prevention*, 26, 297-303.
- Gregersen, N. P., & Nyberg, A. (2002). *Lay instruction during driver training - a study on how it is carried out and its impact on road safety* (No. VTI 481). Linköping: Swedish National Road and Transport Research Institute.
- Gregerson, N. P., Berg, H. Y., Engström, I., Nolen, S., Nyberg, A., & Rimmö, P. A. (2000). Sixteen years age limit for learner drivers in Sweden - an evaluation of safety effects. *Accident Analysis & Prevention*, 32(1), 25-35.
- Grey, E. M., Triggs, T. J., & Haworth, N. L. (1989). *Driver aggression: The role of personality, social characteristics, risk and motivation* (No. CR 81). Clayton, Victoria: Monash University.
- Groeger, J. A., & Brown, I. D. (1989). Assessing one's own and others' driving ability: Influences of sex, age and experience. *Accident Analysis & Prevention*, 21(2), 155-168.
- Guastello, S. J., & Guastello, D. D. (1986). The relation between locus of construct and involvement in traffic accidents. *The Journal of Psychology*, 120(3), 293-297.
- Gulian, E., Matthews, G., Glendon, A. I., Davies, D. R., & Debney, L. M. (1989). Dimensions of driver stress. *Ergonomics*, 32, 585-602.

- Hall, J., & West, R. (1996). The role of formal instruction and informal practice in learning to drive. *Ergonomics*, *39*, 693-706.
- Hansen, C. P. (1988). Personality characteristics of the accident involved employee. *Journal of Business and Psychology*, *3*, 346-365.
- Harano, R. M. (1974). *The psychometric prediction of negligent driver recidivism*. Sacramento, CA: Department of Motor Vehicles.
- Harano, R. M., Peck, R. C., & McBride, R. S. (1975). The prediction of accident liability through biographical data and psychometric tests. *Journal of Safety Research*, *7*, 16-52.
- Harre, N., Brandt, T., & Dawe, M. (2000). The development of risky driving in adolescence. *Journal of Safety Research*, *31*(4), 185-194.
- Harrington, D. M. (1972). The young driver follow-up study: An evaluation of the role of human factors in the first four years of driving. *Accident Analysis and Prevention*, *4*, 191-240.
- Hartman, M. L., & Rawson, H. E. (1992). Differences in and correlates of sensation seeking in male and female athletes and non-athletes. *Personality and Individual Differences*, *13*, 805-812.
- Hatakka, M., Keskinen, E., Gregersen, N. P., Glad, A., & Hernetkoski, K. (2002). From control of the vehicle to personal self-control; broadening the perspectives of driver education. *Transportation Research Part F: Traffic Psychology and Behaviour*, *5*(3), 201-215.
- Hatakka, M., Keskinen, E., Laapotti, S., Katila, A., & Kiiski, H. (1992). Driver's self confidence - the cause or the effect of mileage? *Journal of Traffic Medicine (Supplement)*, *21*, 313-315.
- Hauber, A. R. (1980). The social psychology of driving behavior and the traffic environment: Research on aggressive behavior in traffic. *International Review of Applied Psychology*, *29*, 461-474.
- Hauer, E., Persaud, B. N., Smiley, A. M., & Duncan, D. (1991). Estimating the accident potential of an ontario driver. *Accident Analysis and Prevention*, *23*(2/3), 133-152.
- Heino, A., van der Molen, H., & Wilde, G. J. S. (1992). *Risk homeostasis process in car following behaviour: Individual differences in car following and perceived risk* (No. VK 92-02). Haren, The Netherlands: Rijksuniversiteit Groningen.
- Heino, A., van der Molen, H., & Wilde, G. J. S. (1996). Differences in risk experience between sensation avoiders and sensation seekers. *Personality and Individual Differences*, *20*(1), 71-79.
- Hennessy, D. A., & Wiesenthal, D. L. (1999). Traffic congestion, driver stress, and driver aggression. *Aggressive Behavior*, *25*, 409-423.
- Hennessy, D. A., & Wiesenthal, D. L. (2004). Age and vengeance as predictors of mild driver aggression. *Violence and Victims*, *19*(4), 469-477.

- Horn, J. L. (1965). A rationale and test for the number of factors in factor analysis. *Psychometrika*, 30, 179-185.
- Horwood, L. J., & Fergusson, D. M. (2000). Drink driving and traffic accidents in young people. *Accident Analysis and Prevention*, 32(6), 805-814.
- Hosmer, D. W., & Lemeshow, S. (1989). *Applied logistic regression*. New York: Wiley.
- Howarth, E. (1976). A psychometric investigation of Eysenck's personality inventory. *Journal of Personality Assessment*, 40(2), 173-185.
- Hoyt, M. F. (1973). Internal-external control and beliefs about automobile travel. *Journal of Research in Personality*, 7, 288-293.
- Hunter, C. E., Lokan, R. J., Longo, M. C., White, J. M., & White, M. A. (1998). *The prevalence and role of alcohol, cannabinoids, benzodiazepines and stimulants in non-fatal crashes*. Adelaide, South Australia: Forensic Science, Department for Administrative and Information Services.
- Iversen, H., & Rundmo, T. (2002). Personality, risky driving and accident involvement among Norwegian drivers. *Personality and Individual Differences*, 33, 1251-1263.
- Jackson, D. N. (1984). *Basic personality inventory*. Port Huron, Michigan: Research Psychologists Press.
- Jamison, K., & McGlothlin, W. H. (1973). Drug usage, personality, attitudinal, and behavioural correlated of driving behavior. *The Journal of Psychology*, 83, 123-130.
- Janke, M. K. (1991). Accidents, mileage, and the exaggeration of risk. *Accident Analysis and Prevention*, 23(2-3), 183-188.
- Jerome, L. (2004). Road rage: Old wine in a new bottle. *Canadian Journal of Psychiatry*, 49(10), 709-710.
- Jessor, R. (1987). Risky driving and adolescent problem behavior: An extension of problem-behavior theory. *Alcohol, Drugs and Driving*, 3(3-4), 1-11.
- Jessor, R., & Jessor, S. L. (1977). *Problem behaviour and psychosocial development: A longitudinal study of youth*. New York: Academic Press.
- Jessor, R., Turbin, M. S., & Costa, F. M. (1997). Predicting developmental change in risky driving: The transition to young adulthood. *Applied Developmental Science*, 1(1), 4-16.
- Jonah, B. A. (1986). Accident risk and risk-taking behaviour among young drivers. *Accident Analysis and Prevention*, 18(4), 255-271.
- Jonah, B. A. (1997). Sensation seeking and risky driving: A review and synthesis of the literature. *Accident Analysis and Prevention*, 29(5), 651-665.
- Jonah, B. A., Thiessen, R., & Au-Yeung, E. (2001). Sensation seeking, risky driving and behavioral adaptation. *Accident Analysis and Prevention*, 33, 679-684.

- Jonah, B. A., & Wilson, R. J. (1986). Impaired drivers who have never been caught: Are they different from convicted impaired drivers? *SAE Technical Paper Series No. 860195*, 83-93.
- Joreskog, K. G., & Sorbom, D. (2001). Lisrel 8.5: Scientific Software International, Inc.
- Junger, M., Terlouw, G. T., & van der Heijden, P. G. M. (1995). Crime, accidents and social control. *Criminal Behavior and Mental Health*, 5, 386-410.
- Junger, M., West, R., & Timman, R. (2001). Crime and risky behaviour in traffic: An example of cross-situational consistency. *Journal of Research in Crime and Delinquency*, 38(4), 439-459.
- Kaiser, H. F. (1960). The application of electronic computers to factor analysis. *Educational and Psychological Measurement*, 20, 141-151.
- Kassin, S. (2003). *Psychology*. USA: Prentice-Hall Inc.
- Keal, M. D., Frith, W. J., & Patterson, T. L. (2004). The influence of alcohol, age and number of passengers on the night-time risk of driver fatal injury in New Zealand. *Accident Analysis & Prevention*, 36(1), 49-61.
- Ker, K., Roberts, I., Collier, T., Beyer, F., Bunn, F., & Frost, C. (2003). *Post-licence driver education for the prevention of road traffic crashes: The Cochrane Database of Systematic Reviews 2003, Issue 3*.
- Keskinen, E. (1996). Why do young drivers have more accidents? In Junge & Fahrerinnen (Eds.), *Young drivers (in german and english)*. Bergisch Gladbach, Germany: Berichte der Bundesanstalt fur Strassenwesen, Mensch und Sicherheit, Heft M 52.
- Kinchin, D. (1990). Putting the brakes on disqualified drivers. *Police Review*, 98(4-20), 803-805.
- Kline, P. (1994). *An easy guide to factor analysis*. London: Routledge.
- Kouabenan, D. R. (2002). Occupation, driving experience, and risk and accident perception. *Journal of Risk Research*, 5(1), 49-68.
- Krahe, B., & Fenske, I. (2002). Predicting aggressive driving behavior: The role of macho personality, age, and power of car. *Aggressive Behavior*, 28(1), 21-29.
- Kweon, Y.-J., & Kockelman, K. M. (2003). Overall injury risk to different drivers: Combining exposure, frequency and severity models. *Accident Analysis & Prevention*, 35, 313-321.
- Laapotti, S., & Keskinen, E. (2004). Has the difference in accident patterns between male and female drivers changed between 1984 and 2000? *Accident Analysis and Prevention*, 36(4), 577-584.
- Laapotti, S., Keskinen, E., Hatakka, M., & Katila, A. (2001). Novice drivers' accidents and violations-a failure on higher or lower hierarchical levels of driving behaviour. *Accident Analysis and Prevention*, 33(6), 759-770.

- Laberge-Nadeau, C. (1998). New drivers: First year of driving experience and their crash rates. In *Proceedings of the Conference Traffic Safety on Two Continents, Lisbon, Portugal, September 22-24, 1997, VTI Konferens 9a Part 4* (pp. 147-162). Linköping, Sweden: Swedish National Road and Transport Research Institute.
- Laberge-Nadeau, C., Maag, U., & Bourbeau, R. (1992). The effects of age and experience on accidents with injuries: Should the licensing age be raised? *Accident Analysis & Prevention, 24*(2), 107-116.
- Labour force: January 2004*. (No. 6202.0)(2004). No. 6202.0). Canberra: Australian Bureau of Statistics.
- Lajunen, T. (2001). Personality and accident liability: Are extraversion, neuroticism and psychoticism related to traffic and occupational fatalities? *Personality and Individual Differences, 31*(8), 1365-1373.
- Lajunen, T., & Parker, D. (2001). Are aggressive people aggressive drivers? A study of the relationship between self reported general aggressiveness, driver anger and aggressive driving. *Accident Analysis and Prevention, 33*, 243-255.
- Lajunen, T., Parker, D., & Stradling, S. G. (1998). Dimensions of driver anger, aggressive and highway code violations and their mediation by safety orientation in UK drivers. *Transportation Research Part F: Traffic Psychology and Behaviour, 1*, 107-121.
- Lajunen, T., & Summala, H. (1995). Driving experience, personality, and skill and safety-motive dimensions in drivers' self-assessments. *Personality and Individual Differences, 19*(3), 307-318.
- Lam, L. (2003). Factors associated with young drivers' car crash injury: Comparisons among learner, provisional, and full licensees. *Accident Analysis and Prevention, 35*(6), 913-920.
- Lang, S. W., Waller, P. F., & Shope, J. T. (1996). Adolescent driving: Characteristics associated with single-vehicle and injury crashes. *Journal of Safety Research, 27*(4), 241-257.
- Lawton, R., Parker, D., Manstead, A. S. R., & Stradling, S. G. (1997a). The role of affect in predicting social behaviors: The case of road traffic violations. *Journal of Applied Social Psychology, 27*, 1258-1276.
- Lawton, R., Parker, D., Stradling, S. G., & Manstead, A. S. R. (1997b). Predicting road traffic accidents: The role of social deviance and violations. *British Journal of Psychology, 88*(2), 249-262.
- Legge, M., Kirov, C., & Cercarelli, R. (2000). *Reported road crashes in Western Australia*. Perth: Road Safety Council of Western Australia 2000.
- Linkenbach, J., & Perkins, H. W. (2005). *Montana's most of us don't drink and drive campaign: A social norm strategy to reduce impaired driving among 21-34 year olds*. Washington, DC: National Highway Safety Administration.

- Longo, M. C. (2001). *The prevalence and role of alcohol, marijuana, benzodiazepines and stimulants in drivers injured in road crashes*. Unpublished Ph.D. Thesis, The University of Adelaide, Adelaide.
- Loo, R. (1979). Role of primary personality factors in the perception of traffic signs and driver violations and accidents. *Accident Analysis and Prevention*, *11*, 125-127.
- Lourens, P. F., Vissers, J. A. M. M., & Jessurun, M. (1999). Annual mileage, driving violations and accident involvement in relation to drivers' sex, age, and level of education. *Accident Analysis and Prevention*, *31*(5), 593-597.
- Lowenstein, L. (1997). Research into causes and manifestations of aggression in car driving. *Police Journal*, *70*, 263-270.
- Lyman, S., Ferguson, S. A., Braver, E. R., & Williams, A. F. (2002). Older driver involvements in police reported crashes and fatal crashes: Trends and projections. *Injury Prevention*, *8*(2), 116-120.
- Macdonald, W. (1994). *Young driver research program - a review of information on young driver performance characteristics and capacities* (No. CR 129). Clayton, Victoria: Federal Office of Road Safety.
- MacMillan, J. (1975). *Deviant drivers*. Westmead, UK: Saxon House.
- Malfetti, J. L., Rose, P. R., DeKorp, N. A., & Basch, C. E. (1989). *The young driver attitude scale. The development and field testing of an instrument to measure young drivers' risk-taking attitudes*. New York: New York Teachers College, Columbia University.
- Malta, L. S. (2004). Predictors of aggressive driving in young adults. *Dissertation Abstracts International: Section B: The Sciences and Engineering*, *65*(3-B), 1554.
- Malta, L. S., Blanchard, E. B., & Freidenberg, B. M. (2005). Psychiatric and behavioral problems in aggressive drivers. *Behaviour Research and Therapy*, *43*, 1467-1484.
- Marsh, W. C., & Hubert, D. M. (1974). *The prediction of driving record following driver improvement contacts* (No. 50). Sacramento: California Department of Motor Vehicles.
- Massie, D. L., Campbell, K. L., & Williams, A. F. (1995). Traffic accident involvement rates by driver age and gender. *Accident Analysis and Prevention*, *27*(1), 73-87.
- Masten, S. V., & Peck, R. C. (2004). Problem driver remediation: A meta-analysis of the driver improvement literature. *Journal of Safety Research*, *35*, 403-425.
- Matthews, B. A., & Norris, F. H. (2002). When is believing "seeing"? Hostile attribution bias as a function of self-reported aggression. *Journal of Applied Social Psychology*, *32*, 1-32.
- Matthews, G., Dorn, L., & Glendon, A. I. (1991). Personality correlates of driver stress. *Personality and Individual Differences*, *12*(6), 535-549.

- Matthews, G., Emo, A. K., & Funke, G. J. (2005). The transactional model of driver stress and fatigue and its implications for driver training. In L. Dorn (Ed.), *Driver Behaviour and Training* (Vol. II, pp. 273-285). Aldershot, UK: Ashgate.
- Matthews, L. R., & Jones, W. R. (1988). Variation in accident type and culpability with age of driver. In *Road Traffic Safety Seminar, 14-16 September 1988, Wellington, New Zealand* (Vol. 1, pp. 249-263). Wellington, New Zealand: Road Traffic Safety Research Council.
- Matthews, M., & Moran, G. (1986). Age differences in male drivers' perception of accident risk: The role of perceived driving ability. *Accident Analysis & Prevention, 18*, 299-313.
- Maycock, G., Lockwood, C. R., & Lester, J. F. (1991). *The accident liability of car drivers* (No. 315). Crowthorne, Berkshire: Transport and Road Research Laboratory.
- Mayer, R., & Treat, J. (1977). Psychological, social and cognitive characteristics of high-risk drivers: A pilot study. *Accident Analysis and Prevention, 9*(1), 1-8.
- Mayhew, D. R., & Simpson, H. M. (1995). *The role of driving experience: Implications for training and licensing of new drivers*. Toronto: Insurance Bureau of Canada.
- Mayhew, D. R., Simpson, H. M., & Pak, A. (2003). Changes in collision rates among novice drivers during the first months of driving. *Accident Analysis and Prevention, 35*(5), 683-691.
- McCartt, A. T., Shabanova, V. I., & Leaf, W. A. (2003). Driving experience, crashes and traffic citations of teenage beginning drivers. *Accident Analysis and Prevention, 35*(3), 311-320.
- McKenna, F. P. (1993). It won't happen to me: Unrealistic optimism or illusion of control? *British Journal of Psychology, 84*, 51-65.
- McKenna, F. P., & Crick, J. L. (1994). *Hazard perception in drivers: A methodology for testing and training* (No. 313 TRL Contractor Report). Crowthorne: Transport Research Laboratory.
- McKnight, A. J., & McKnight, A. S. (2003). Young novice drivers: Careless or clueless? *Accident Analysis and Prevention, 35*(6), 913-920.
- McKnight, A. J., & McPherson, K. (1985). Evaluation of peer intervention training for high school alcohol safety education. *Accident Analysis & Prevention, 18*(4), 339-347.
- McLean, A. J., & Holubowycz, O. T. (1981). Alcohol and the risk of accident involvement. In L. Goldberg (Ed.), *Proceedings of the 8th International Conference on Alcohol, Drugs and Traffic Safety* (Vol. 1, pp. 113-123). Stockholm: Almqvist and Wiksell International.
- McLennan, W. (1997). *Australian standard classification of occupations* (Second ed.). Canberra: Australian Bureau of Statistics.

- McMillen, D. L., Adams, M. S., Wells Parker, E., Pang, M. G., & et al. (1992a). Personality traits and behaviors of alcohol-impaired drivers: A comparison of first and multiple offenders. *Addictive Behaviors, 17*(5), 407-414.
- McMillen, D. L., Pang, M. G., Wells Parker, E., & Anderson, B. J. (1992b). Alcohol, personality traits, and high risk driving: A comparison of young, drinking driver groups. *Addictive Behaviors, 17*(6), 525-532.
- McPherson, J., & Mohr, P. (2005). The role of item extremity in the emergence of keying-related factors: An exploration with the life orientation test. *Psychological Methods, 10*, 120-131.
- Meadows, M. L., Stradling, S. G., & Lawson, S. (1998). The role of social deviance and violations in predicting road traffic accidents in a sample of young offenders. *British Journal of Psychology, 89*(3), 417-431.
- Meyer, G. J., & Shack, J. R. (1989). Structural convergence of mood and personality: Evidence for old and new directions. *Journal of Personality and Social Psychology, 57*, 691-706.
- Miles, D. E., & Johnson, G. L. (2003). Aggressive driving behaviors: Are there psychological and attitudinal predictors? *Transport Research Part F, 6*(2), 147-161.
- Miller, W. R., Zweben, A., DiClemente, C. C., & Rychtarik, R. G. (1992). *Motivational enhancement therapy manual: A clinical research guide for therapists treating individuals with alcohol abuse and dependence* (Vol. 2). Rockville, MD: National Institute on Alcohol Abuse and Alcoholism Project Match Monograph Series.
- Milligan, G. W., & Cooper, M. C. (1985). An examination of procedures for determining the number of clusters in a data set. *Psychometrika, 50*(2), 159-179.
- Mirrlees-Black, C. (1993). *Disqualification from driving: An effective penalty?* (No. Research and Planning Unit Paper 74). London: UK Home Office.
- Montag, L., & Comrey, A. L. (1987). Internality and externality as correlates of involvement in fatal driving accidents. *Journal of Applied Psychology, 72*, 339-343.
- Mourant, R. R., & Rockwell, T. H. (1972). Strategies of visual search by novice and experienced drivers. *Human Factors, 14*, 325-335.
- Nell, V. (2002). Why young men drive dangerously: Implications for injury prevention. *Current Directions in Psychological Science, 11*(2), 75-79.
- Nunnally, J. C. (1978). *Psychometric theory*. New York: McGraw-Hill.
- Nunnally, J. C., & Bernstein, I. (1994). *Psychometric theory*. New York: McGraw-Hill.
- Näätänen, R., & Summala, H. (1974). A model for the role of motivational factors in drivers' decision-making. *Accident Analysis & Prevention, 6*, 243-261.

- O'Connor, B. P. (2000). SPSS and SAS programs for determining the number of components using parallel analysis and Velicer's map test. *Behavior Research Methods, Instruments and Computers*, 32(3), 396-402.
- O'Connor, B. P. (2004). Cautions regarding item-level factor analyses. Retrieved 13 December, 2004, from <http://flash.lakeheadu.ca/~boconno2/itemanalysis.html>
- OECD. (2001). *Ageing and transport: Mobility and safety issues*. Paris: Organisation for Economic Co-operation and Development.
- Ohbuchi, K., & Kambara, T. (1985). Attacker's intent and awareness of outcome, impression management, and retaliation. *Journal of Experimental Social Psychology*, 21, 321-330.
- Ozkan, T., & Lajunen, T. (2005). Multidimensional traffic locus of control scale (T-LOC): Factor structure and relationship to risky driving. *Personality and Individual Differences*, 38(3), 533-545.
- Palamara, P., Legge, M., & Stevenson, M. R. (2002). *The relationship between years of licensing, traffic offences, and crash involvement: Implications for driver licensing in Western Australia*. Paper presented at the Developing Safer Drivers and Riders Conference, Brisbane.
- Panter, A. T., Swygert, K. A., Dahlstrom, W. G., & Tanaka, J. S. (1997). Factor analytic approaches to personality item-level data. *Journal of Personality Assessment*, 68, 561-589.
- Parker, D., Manstead, A., Stradling, S., & Reason, J. (1992). Determinants and intentions to commit traffic violations. *Accident Analysis & Prevention*, 24, 117-131.
- Parker, D., Reason, J. T., Manstead, A. S. R., & Stradling, S. G. (1995). Driving errors, driving violations and accident involvement. *Ergonomics*, 38(5), 1036-1048.
- Parry, M. H. (1968). *Aggression on the road*. London: Tavistock Press.
- Patten, C., Kircher, A., Ostlund, J., Nilsson, L., & Svenson, O. (2006). Driver experience and cognitive workload in different traffic environments. *Accident Analysis & Prevention*, 38(5), 887-894.
- Peck, R. C. (1993). The identification of multiple accident correlates in high risk drivers with specific emphasis on the role of age, experience and prior traffic violation frequency. *Alcohol, Drugs and Driving*, 9(3-4), 145-166.
- Peck, R. C., & Coppin, R. S. (1967). The prediction of accident involvement using concurrent driving record data. *Traffic Safety Research Review*, 2(2), 34-41.
- Peck, R. C., & Kuan, J. (1983). A statistical model of individual accident risk prediction using driver record, territory and other biological factors. *Accident Analysis & Prevention*, 15(5), 371-393.
- Peck, R. C., McBride, R. S., & Coppin, R. S. (1971). The distribution and prediction of driver accident frequencies. *Accident Analysis and Prevention*, 2(4), 243-299.

- Pelz, D. C., & Schuman, S. H. (1968). Dangerous young drivers. *Society of Automotive Engineers Journal*, 76(10), 61-68.
- Pelz, D. C., & Schuman, S. H. (1971). Are young drivers really more dangerous after controlling for exposure and experience? *Journal of Safety Research*, 3(2), 68-79.
- Perneger, T., & Smith, G. S. (1991). The driver's role in fatal two-car crashes: A paired "case-control" study. *American Journal of Epidemiology*, 134(10), 1138-1145.
- Perrine, M. W., Peck, R. C., & Fell, J. C. (1989). Epidemiological perspectives on drunk driving. In *Surgeon general's workshop on drunk driving: Background papers* (pp. 35-76). Rockville, Md: Department of Health and Human Services, Office of the Surgeon General.
- Phares, E. J. (1976). *Locus of control in personality*. Morristown, NJ: General Learning Press.
- Praxenthaler, H. (1995). *Besitz und nutzung des furerscheins in verschiedenen altersgruppen: Der altere kraftfahrer im spiegel der unfallstatistik*. Symposium Verkehrsmedizin des ADAC, Baden: Altere Menschen im Strassenverkehr.
- Preusser, D. F., Ferguson, S. A., & Williams, A. F. (1998). The effect of teenage passengers on the fatal crash risk of teenage drivers. *Accident Analysis & Prevention*, 30(2), 217-222.
- Quimby, A. R., & Watts, G. R. (1981). *Human factors in driving performance* (No. Rep. No. 1004). Crowthorne, England: Transport and Road Research Laboratory.
- Rajalin, S. (1994). The connection between risky driving and involvement in fatal accidents. *Accident Analysis and Prevention*, 26(5), 555-562.
- Ranney, T. A. (1994). Models of driving behaviour: A review of their evolution. *Accident Analysis and Prevention*, 26, 733-750.
- Rathus, S. A. (1973). A 30-item schedule for assessing assertive behavior. *Behavior Therapy*, 4, 398-406.
- Reason, J. T., Manstead, A. S. R., Stradling, S. G., Baxter, J., & Campbell, K. (1990). Errors and violations on the roads: A real distinction? *Ergonomics*, 33(10/11), 1315-1332.
- Renge, K. (1998). Drivers' hazard and risk perception, confidence in safe driving, and choice of speed. *IATSS Research*, 22(2), 103.
- Renner, W., & Anderle, F. G. (2000). Venturesomeness and extraversion as correlates of juvenile drivers' traffic violations. *Accident Analysis and Prevention*, 32(5), 673-678.
- Richards, T. L., Deffenbacher, J., & Rosen, L. (2002). Driving anger and other driving-related behaviours in high and low ADHD symptom college students. *Journal of Attentional Disorders*, 6(1), 25-38.
- Rimmö, P.-A., & Aberg, L. (1999). On the distinction between violations and errors: Sensation seeking associations. *Transportation Research, Part F*(2), 151-166.

- Rimmö, P. A., & Aberg, L. (1996). *Do sensation seekers make more violations and errors as drivers*. Paper presented at the International Conference on Traffic and Transport Psychology, May, Valencia, Spain.
- Road crashes in South Australia, 1999*. (2001.). Adelaide: Transport Information Management Section, Transport SA.
- Road crashes in South Australia, 2000*. (2002.). Adelaide: Transport Information Management Section, Transport SA.
- Road crashes in South Australia, 2001*. (2003.). Adelaide: Transport Information Management Section, Transport SA.
- Robertson, M. D., & Drummer, O. H. (1994). Responsibility analysis: A methodology to study the effects of drugs in driving. *Accident Analysis & Prevention*, 26(2), 243-247.
- Rosenbloom, T. (2003). Sensation seeking and risk taking in mortality salience. *Personality and Individual Differences*, 35(8), 1809-1819.
- Ross, R. R., & Antonowicz, D. H. (2004). *Antisocial drivers: Prosocial driver training for prevention and rehabilitation*. Springfield, Illinois: Charles C Thomas.
- Rotter, J. B. (1966). Generalised expectancies for internal versus external control of reinforcement. *Psychological Monographs*, 80(1), 1-28.
- Rumar, K. (1985). The role of perceptual and cognitive filters in observed behaviour. In L. Evans & R. C. Schwing (Eds.), *Human behaviour and traffic safety* (pp. 151-167). New York: Plenum.
- Ryan, G. A., Legge, M., & Rosman, D. (1998). Age related changes in drivers' crash risk and crash type. *Accident Analysis and Prevention*, 30(3), 379-387.
- Sagberg, F. (1998). *Month-by-month changes in accident risk among novice drivers*. Paper presented at the 24th International Congress of Applied Psychology, San Francisco, August 9-14.
- Sarkar, S., & Andreas, M. (2004). Acceptance of and engagement in risky driving behaviors by teenagers. *Adolescence*, 39(156), 687-700.
- Sarle, W. S. (1983). *Cubic clustering criterion* (No. SAS Technical Report A-108). Cary, NC: SAS Institute Inc.
- Schulze, H. (1990). Lifestyle, leisurestyle and traffic behaviour of young drivers. In *Road Safety and Traffic Environment in Europe, International Conference, 1990, Gothenburg, Sweden* (Vol. VTI Rapport, 364A, pp. 47-58). Linköping, Sweden: National Swedish Road and Traffic Research Institute.
- Schuman, S. H., Pelz, D. C., Ehrlich, N. J., & Selzer, M. L. (1967). Young male drivers; impulse expression, accidents and violations. *Journal of American Medical Association*, 200, 1026-1030.

- Selzer, M. L., Payne, C. E., Westervelt, F. H., & Quinn, J. (1967). Automobile accidents as an expression of psychopathology in an alcoholic population. *Quarterly Journal of Studies on Alcohol*, 28, 505-516.
- Selzer, M. L., Rogers, J. E., & Kern, S. (1968). Fatal accidents: The role of psychopathology, social stress and acute disturbance. *American Journal of Psychiatry*, 124, 46-54.
- Shaw, L., & Sichel, H. (1971). *Accident proneness*. Oxford: Pergamon Press.
- Shinar, D. (1998). Aggressive driving: The contribution of the drivers and the situation. *Transportation Research Part F: Traffic Psychology and Behaviour*, 1F(2), 137-159.
- Shinar, D. (1999). Road aggression: As highway frustration grows, drivers become more reckless. *Psychological Int*, 10, 1-3.
- Shope, J. T., Elliot, M. R., Raghunathan, T. E., & Waller, P. F. (2001a). Long-term follow-up of a high school alcohol misuse prevention program's effect on students' subsequent driving. *Alcoholism: Clinical and Experimental Research*, 25(3), 403-410.
- Shope, J. T., Waller, P. F., Raghunathan, T. E., & Patil, S. M. (2001b). Adolescent antecedents of high-risk driving behavior into young adulthood: Substance use and parental influences. *Accident Analysis and Prevention*, 33(5), 649-658.
- Simpson, H. M. (1987). The epidemiology of traffic injuries involving alcohol and other drugs. In P. C. Noordzij & R. Roszbach (Eds.), *Proceedings of the Tenth International Conference on Alcohol Drugs and Traffic Safety, September 9-12, 1986*. Amsterdam: Excerpta Medica.
- Simpson, H. M. (1988). Models: Theoretical and empirical. *Alcohol, Drugs and Driving*, 4(3-4), 221-224.
- Siskind, V., & Sheehan, M. (2002). The serious traffic crashes of young drivers and their previous traffic offence histories. In *Proceedings of 2002 Road Safety Research, Policing and Education Conference, 3-5 November 2002* (pp. 416-423). Adelaide.
- Sivac, M. (1983). Society's aggression level as a predictor of traffic fatality rate. *Journal of Safety Research*, 14, 93-99.
- Smart, D., Vassallo, S., Sanson, A., Cockfield, S., Harris, A., Harrison, W. A., & McIntyre, A. (2005). *In the driver's seat: Understanding young adults' driving behaviour* (No. 12). Melbourne: Australian Institute of Family Studies.
- Smiley, A., Hauer, E., Persaud, B., Clifford, L., & Duncan, D. (1991). *Accident potential: An Ontario driver records study summary report*. Ontario: Ministry of Transportation.
- Smith, D. L., & Heckert, T. M. (1998). Personality characteristics and traffic accidents of college students. *Journal of Safety Research*, 29(3), 163-169.
- Sobel, R., & Underhill, R. (1976). Family disorganization and teenage auto accidents. *Journal of Safety Research*, 8(1), 8-18.

- Soderstrom, C. A., Birschbach, J. M., & Dischinger, P. C. (1990). Injured drivers and alcohol use: Culpability, convictions, and pre- and post-crash driving history. *The Journal of Trauma*, 30(10), 1208-1214.
- Soderstrom, C. A., Dischinger, P. C., Man Ho, S., & Soderstrom, M. T. (1993). Alcohol use, driving records, and crash culpability among injured motorcycle drivers. *Accident Analysis and Prevention*, 25(6), 711-716.
- Starmer, C. F., Grizzle, J. E., & Sen, P. K. (1974). Comment on Conover's paper. *Journal of the American Statistical Association*, 69(346), 317-327.
- Steer, R. A., Fine, E. W., & Scoles, P. (1979). Classification of men arrested for driving while intoxicated, and treatment implications: A cluster analytical study. *Journal of Studies on Alcohol*, 40, 222-229.
- Steinberg, L. (2004). Risk taking in adolescence. What changes, and why? *Annual New York Academy of Sciences*, 1021, 51-58.
- Stevenson, M. R., Palamara, P., Morrison, D., & Ryan, G. A. (2001). Behavioural factors as predictors of motor vehicle crashes in young drivers. *Journal of Crash Prevention and Injury Control*, 2(4), 247-254.
- Stewart, D. E., & Sanderson, R. W. (1984). The measurement of risk on Canada's roads and highways. In S. Yagar (Ed.), *Transport risk assessment*: University of Waterloo Press.
- Stradling, S. G., & Meadows, M. (2000). Young driver attitudes. Retrieved 20 July, 2005, from http://www.dft.gov.uk/stellent/groups/dft_rdsafety/documents/page/dft_rdsafety_508107.hesp
- Streiner, D. L. (1998). Factors affecting reliability of interpretations of scree plots. *Psychological Reports*, 83, 687-694.
- Sumer, N. (2003). Personality and behavioral predictors of traffic accidents: Testing a contextual mediated model. *Accident Analysis and Prevention*, 35(6), 949-964.
- Svensson, O. (1981). Are we all less risky and more skilful than our fellow drivers? *Acta Psychologica*, 47, 143-148.
- Tasca, L. (2000). A review of the literature on aggressive driving research. Retrieved 6 April, 2005, from <http://www.aggressive.drivers.com/papers/tasca/tasca-paper.html>
- Terhune, K., Ippolito, C., Hendricks, D., Michalovic, J., Bogema, S., Santinga, P., et al. (1992). *The incidence and role of drugs in fatally injured drivers* (No. DOT HS 808 065). Washington, DC: US Department of Transportation, National Highway Traffic Safety Administration.
- Tillman, W. A., & Hobbs, G. E. (1949). The accident-prone automobile driver. *American Journal of Psychiatry*, 106, 321-331.
- Trankle, U., Gelau, C., & Metker, T. (1990). Risk perception and age-specific accidents of young drivers. *Accident Analysis and Prevention*, 22(2), 119-125.

- Transport Information Management Section, T. S. (2003). *Road crashes in South Australia, 2002*. Adelaide: Transport Information Management Section, Transport SA.
- Trimpop, R., & Kirkcaldy, B. (1997). Personality predictors of driving accidents. *Personality and Individual Differences, 23*(1), 147-152.
- Twisk, D. A. M. (1995). *Factors contributing to the high accident liability of novice drivers and the role of driver training* (No. D-95-9). Leidschendam: Institute for Road Safety Research.
- Ulleberg, P. (2001). Personality subtypes of young drivers. Relationship to risk-taking preferences, accident involvement, and response to a traffic safety campaign. *Transportation Research, Part F*(4), 279-297.
- Ulleberg, P. (2004). Aggressive drivers increase the accident risk. *Nordic Road & Transport Research, 3*, 6-7.
- Ulleberg, P., & Rundmo, T. (2002). Risk-taking attitudes among young drivers: The psychometric qualities and dimensionality of an instrument to measure young drivers' risk-taking attitudes. *Scandinavian Journal of Psychology, 43*, 227-237.
- Ulleberg, P., & Rundmo, T. (2003). Personality, attitudes and risk perception as predictors of risky driving behaviour among young drivers. *Safety Science, 41*, 427-443.
- Upton, G. J. G. (1978). *The analysis of cross-tabulated data*. Chichester, UK: Wiley.
- Valecha, G. K., & Ostrom, T. M. (1974). An abbreviated measure of internal-external locus of control. *Journal of Personality Assessment, 38*, 369-376.
- Velicer, W. F. (1976). Determining the number of components from the matrix of partial correlations. *Psychometrika, 41*, 321-327.
- Vollrath, M., Meilinger, T., & Kruger, H.-P. (2002). How the presence of passengers influences the risk of a collision with another vehicle. *Accident Analysis & Prevention, 34*(5), 649-654.
- Waller, P. F., Elliot, M. R., Shope, J. T., Raghunathan, T. E., & Little, R. J. A. (2001). Changes in young adult offense and crash patterns over time. *Accident Analysis and Prevention, 33*(2), 117-128.
- Waller, P. F., Hansen, A. R., Stutts, J. C., & Popkin, C. L. (1986). Alcohol: A potentiating factor in motor vehicle crash injury. In *Alcohol, accidents and injuries* (p-173). Warrendale: Society of Automotive Engineers.
- Ward, J. (1963). Hierarchical grouping to optimize an objective function. *Journal of the American Statistical Association, 58*, 236-244.
- Warren, R. A., Simpson, H. M., Buhlman, M. A., Bourgeois, L. A., & Chattaway, L. D. (1981). *Relationship of driver blood alcohol to injury severity*. Paper presented at the American Association for Automotive Medicine, October 1-3, 1981, San Francisco.

- Watanabe, M. (1998). The relationship between sensation seeking and health risk behavior: A survey on traffic-related risk behavior, cigarette smoking and alcohol drinking among university students. *Japanese Journal of Health Psychology, 11*(1), 28-38.
- Watson, B. (2002). *A survey of unlicensed driving offenders*. Paper presented at the 2002 Road Safety Research, Policing and Education Conference, Adelaide, South Australia.
- Wells Parker, E., Cosby, P. J., & Landrum, J. W. (1986). A typology for drinking driving offenders: Methods for classification and policy implications. *Accident Analysis & Prevention, 18*(6), 443-453.
- Wells-Parker, E., Anderson, B. J., Pang, M. G., & Timken, D. (1993). An examination of cluster-based classification systems for DUI offenders. *Journal of Studies on Alcohol, 54*, 209-218.
- Wells-Parker, E., Ceminsky, J., Hallberg, V., Snow, R. W., Dunaway, G., Guiling, S., et al. (2002). An exploratory study of the relationship between road rage and crash experience in a representative sample of US drivers. *Accident Analysis & Prevention, 34*, 271-278.
- West, R., Elander, J., & French, D. (1993). Mild social deviance, type-a behaviour pattern and decision-making style as predictors of self-reported driving style and traffic accident risk. *British Journal of Psychology, 84*, 207-219.
- West, R., & Hall, J. (1997). The role of personality and attitudes in traffic accident risk. *Applied Psychology: An International Review, 46*(3), 253-264.
- Williams, A. F. (1985). Night-time driving and fatal crash involvement of teenagers. *Accident Analysis & Prevention, 17*(1), 1-5.
- Williams, A. F. (1998). Risky driving behavior among adolescents. In R. Jessor (Ed.), *New perspectives on adolescent risk behavior* (pp. 221-237). New York: Cambridge University Press.
- Williams, A. F. (2000). *Teenage passengers in motor vehicle crashes: A summary of current research*. Arlington: Insurance Institute for Highway Safety.
- Williams, A. F. (2003). Teenage drivers: Patterns of risk. *Journal of Safety Research, 34*(1), 5-15.
- Williams, A. F., & Carsten, O. (1989). Driver age and crash involvement. *American Journal of Public Health, 79*, 326-327.
- Williams, A. F., Leaf, W. A., Simons Morton, B. G., & Hartos, J. L. (2006). Vehicles driven by teenagers in their first year of licensure. *Traffic Injury and Prevention, 7*(1), 23-30.
- Williams, A. F., & Shabanova, V. I. (2003). Responsibility of drivers, by age and gender, for motor-vehicle crash deaths. *Journal of Safety Research, 34*(5), 527-531.
- Williams, C. L., Henderson, A. S., & Mills, J. M. (1974). An epidemiological study of serious traffic offenders. *Social Psychiatry, 9*, 99-109.

- Williamson, A. (1999). *Young drivers and crashes: Why are young drivers over-represented in crashes? Summary of the issues*. Sydney: University of New South Wales.
- Williamson, A. (2003). *Why are young drivers over-represented in crashes? Summary of the issues. Update of literature review: Literature 2000 to 2003*. Sydney, NSW: Motor Accidents Authority.
- Wilson, R. J. (1991). Subtypes of DWIs and high risk drivers: Implications for differential intervention. *Alcohol, Drugs and Driving*, 7(1), 1-12.
- Wilson, R. J. (1992). Convicted impaired drivers and high-risk drivers: How similar are they? *Journal of Studies on Alcohol*, 53, 335-344.
- Wilson, R. J., & Jonah, B. A. (1988). The application of problem behavior theory to the understanding of risky driving. *Alcohol, Drugs and Driving*, 4, 173-191.
- Wood, J. M., Tataryn, D. J., & Gorsuch, R. L. (1996). Effects of under- and overextraction on principal axis factor analysis with varimax rotation. *Psychological Methods*, 1, 354-365.
- Wundersitz, L. N., & Hutchinson, T. P. (2006). *South Australia's Driver Intervention Program: A discussion of best practice, with data on characteristics of the participants and a selective literature review* (No. CASR021). Adelaide, South Australia: Centre for Automotive Safety Research.
- Wundersitz, L. N., Kloeden, C. N., McColl, R. A., Lindsay, V. L., & McLean, A. J. (Unpublished). *Metropolitan Adelaide 2001 drink drive situation analysis*. Adelaide: Road Accident Research Unit.
- Yagil, D. (1998). Instrumental and normative motives for compliance with traffic laws among young and older drivers. *Accident Analysis & Prevention*, 30(4), 417-424.
- Yagil, D. (2001). Interpersonal antecedents of drivers' aggression. *Transportation Research Part F: Traffic Psychology and Behaviour*, 4(2), 119-131.
- Young people and road crashes*. (2004). Canberra: Australian Transport Safety Bureau.
- Zador, P. L., Krawchuk, S. A., & Voas, R. B. (2000). *Relative risk of fatal crash involvement by BAC, age and gender*. Washington, DC: US Department of Transportation, National Highway Traffic Safety Administration.
- Zuckerman, M. (1971). Dimensions of sensation seeking. *Journal of Consulting and Clinical Psychology*, 36, 45-52.
- Zuckerman, M. (1979). *Sensation seeking: Beyond the optimal level of arousal*. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Zuckerman, M. (1984). Sensation seeking: A comparative approach to a human trait. *Behavioral and Brain Sciences*, 7, 413-471.
- Zuckerman, M. (1994). *Behavioural expressions and biosocial bases of sensation seeking*. Cambridge: Cambridge University Press.

- Zuckerman, M., Eysenck, S., & Eysenck, H. J. (1978). Sensation seeking in England and America: Cross-cultural, age, and sex comparisons. *Journal of Consulting and Clinical Psychology, 46*, 139-149.
- Zuckerman, M., & Neeb, M. (1980). Demographic influences in sensation seeking and expressions of sensation seeking in religion, smoking and driving habits. *Personality and Individual Differences, 1*, 197-206.
- Zwick, W. R., & Velicer, W. F. (1982). Factors influencing four rules for determining the number of components to retain. *Psychological Bulletin, 99*, 432-442.
- Zwick, W. R., & Velicer, W. F. (1986). Comparison of five rules for determining the number of components to retain. *Psychological Bulletin, 99*, 432-442.
- Zylman, R. (1972). Drivers' records: Are they a valid measure of driving behavior. *Accident Analysis & Prevention, 4*, 333-349.