

DAFTAR PUSTAKA

- Adams, A. dan Cox, A.L., 2008, *Questionnaires, In-Depth Interviews and Focus Groups*.
- Ahmadpour, N., 2014, *Aircraft Passenger Comfort Experience: Subjective Variables and Links to Emotional Responses* (Doctoral dissertation, École Polytechnique de Montréal)
- Amanda, G., 2018, *KRL Moda Transportasi yang Dicari Sekaligus Dicaci*, <https://www.republika.co.id/berita/kolom/fokus/18/03/08/p59hv0318-krl-moda-transportasi-yang-dicari-sekaligus-dicaci> (online accessed: 11 Juli 2019)
- Ansusanto, J.D. dan Pramario, A.A., 2010, *Persaingan Moda Transportasi Darat Jarak Pendek (Kereta Api Komuter Dengan Bus Ekonomi)*, Konferensi Nasional Teknik Sipil 4 Sanur 2010.
- Azzoug, A. dan Kaewunruen, S., 2017, *RideComfort: A Development of Crowdsourcing Smartphones in Measuring Train Ride Quality*, *Frontiers in Built Environment*, 3, p.3.
- Badan Pusat Statistik, 2019, *Transportasi Statistik Dasar*, <https://www.bps.go.id/subject/17/transportasi.html#subjekViewTab3> (online accessed: 1 Juni 2019)
- Barone, V., Mongelli, D.W.E. dan Tassitani, A., 2017, *Definition of An On-Board Comfort Index (Rail) for The Railway Transport*, *Journal of Advanced Transportation*, 2017.
- Batarce, M., Muñoz, J.C., Ortúzar, J.D.D., Raveau, S., Mojica, C. dan Ríos Flores, R.A., 2015, *Evaluation of Passenger Comfort in Bus Rapid Transit Systems*. Inter-American Development Bank.
- Berge, G. dan Amundsen, A.H., 2001, *Holdninger og Transportmiddelvalg Etatsprosjektet Kollektivtransport*, Oslo, Transportøkonomisk Institutt, TØI Rapport, 512, p.2001.
- Birlik, G. dan Sezgin, Ö.C., 2006, *Effect of Vibrations on Transportation System*, In *Vibration Problems ICOVP 2005*, Springer, Dordrecht, pp. 85-90.
- Blackler, A., Brophy, C., O'Reilly, M. dan Chamorro-Koc, M., 2018, *Seating in Aged Care: Physical Fit, Independence and Comfort*, *SAGE Open Medicine*, 6, p.2
- Borhan, M.N., Ibrahim, A.N.H., Syamsunur, D. dan Rahmat, R.A., 2019, *Why Public Bus is A Less Attractive Mode Of Transport: A Case Study Of Putrajaya, Malaysia*, *Periodica Polytechnica Transportation Engineering*, 47(1), pp.82-90.
- Carmines, E.G. dan Zeller, R.A., 1979, *Reliability And Validity Assessment* (Vol. 17), Sage Publications.
- Chapells, H. dan Shove, E., 2004, *Comfort: A Review of Philosophies and Paradigm*, University of Lancaster.
- Charness, G., Gneezy, U. dan Kuhn, M.A., 2012, *Experimental Methods: Between-Subject and Within-Subject Design*, *Journal of Economic Behavior & Organization*, 81(1), pp.1-8.

- Cho, H.W. dan Chu, C., 2011, *Is The Public Transportation System Safe From A Public Health Perspective?*, *Osong Public Health and Research Perspectives*, 2(3), p.149.
- CNBC Indonesia, 2018, *Kuartal I-2018 Transportasi Tumbuh 8,59%, Ini Kata Menhub*, <https://www.cnbcindonesia.com/news/20180507183636-414015/kuartal-i-2018-transportasi-tumbuh-859-ini-kata-menhub> (online accessed: 1 Juni 2019)
- Cunningham, J.B. dan McCrum-Gardner, E., 2007, *Power, Effect and Sample Size Using Gpower: Practical Issues for Researchers and Members of Research Ethics Committees*, *Evidence-Based Midwifery*, 5(4), pp.132-137.
- Dogruer, N., Eyyam, R. dan Menevis, I., 2011, *The Use of The Internet For Educational Purposes*, *Procedia-Social And Behavioral Sciences*, 28, pp.606-611.
- Dunstan, D.W., Howard, B., Healy, G.N. dan Owen, N., 2012, *Too Much Sitting—A Health Hazard*, *Diabetes Research and Clinical Practice*, 97(3), pp.368-376.
- Evans, G.W. dan Wener, R.E., 2007, *Crowding and Personal Space Invasion on The Train: Please Don't Make Me Sit in The Middle*, *Journal of Environmental Psychology*, 27(1), pp.90-94.
- Ewert, A. dan Chang, Y., 2018, *Levels of Nature and Stress Response*, *Behavioral Sciences*, 8(5), p.49.
- Fisher, R.A. dan Yates, F., 1943, *Statistical Tables for Biological, Agricultural and Medical Research*, Oliver and Boyd Ltd, London.
- Franz, M., Durt, A., Zenk, R. dan Desmet, P.M.A., 2012, *Comfort Effects of A New Car Headrest With Neck Support*, *Applied Ergonomics*, 43(2), pp.336-343.
- Freier, S.H., 2009, *The Effect of Office Chair Backrest Design on The Body's Metabolic Response to Office Work*.
- Frey, B.B. ed., 2018, *The SAGE Encyclopedia of Educational Research, Measurement, and Evaluation*. SAGE Publications.
- Glover, L., 2011, *Public Transport As A Common Pool Resource*.
- Gogtay, N.J. dan Thatte, U.M., 2017, *Principles of Correlation Analysis*, *Journal of The Association of Physicians of India*, 65, pp.78-81.
- Goujard, B., Sakout, A. dan Valeau, V., 2005, *Acoustic Comfort on Board Ships: An Evaluation Based on A Questionnaire*, *Applied Acoustics*, 66(9), pp.1063-1073.
- Heine, H., 2014, *G*Power 3.1 Manual*, http://www.gpower.hhu.de/fileadmin/redaktion/Fakultaeten/Mathematisch-Naturwissenschaftliche_Fakultaet/Psychologie/AAP/gpower/GPowerManual.pdf (Online accessed: 27 Mei 2019)
- Hiemstra-van Mastrigt, S., Groenesteijn, L., Vink, P. dan Kuijt-Evers, L.F., 2017, *Predicting Passenger Seat Comfort and Discomfort on The Basis of Human, Context and Seat Characteristics: A Literature Review*, *Ergonomics*, 60(7), pp.889-911.
- Hopkins, W.G., 2014, *A New View of Statistics*, Internet Society for Sport Science, 2000.

- Huang, W. dan Shuai, B., 2018, *A Methodology for Calculating The Passenger Comfort Benefits of Railway Travel*, Journal of Modern Transportation, 26(2), pp.107-118.
- Joewono, T.B. dan Kubota, H., 2006, *Safety and Security Improvement In Public Transportation Based On Public Perception In Developing Countries*, IATSS Research, 30(1), pp.86-100.
- Joshi, A., Kale, S., Chandel, S. dan Pal, D.K., 2015, *Likert Scale: Explored and Explained*, British Journal of Applied Science & Technology, 7(4), p.396.
- Karlsson, J. dan Larsson, E., 2010, *Passengers' Valuation of Quality in Public Transport with Focus on Comfort: A Study of Local and Regional Buses in The City of Gothenburg*.
- Karras, D.J., 1997, *Statistical Methodology: II. Reliability and Variability Assessment In Study Design, Part A*, Academic Emergency Medicine: Official Journal of The Society for Academic Emergency Medicine, 4(1), pp.64-71.
- Kim, T.K., 2015, *T Test As A Parametric Statistic*, Korean Journal of Anesthesiology, 68(6), p.540.
- Kleinberger, M., Voo, L., Merkle, A., Bevan, M., Chang, S. dan McKoy, F., 2003, *The Role of Seatback and Head Restraint Design Parameters on Rear Impact Occupant Dynamics.*, In 18th International Technical Conference on The Enhanced Safety of Vehicles, Nagoya, Japan.
- Koch, M., Lunde, L.K., Gjulem, T., Knardahl, S. dan Veiersted, K.B., 2016, *Validity of Questionnaire and Representativeness of Objective Methods for Measurements of Mechanical Exposures in Construction and Health Care Work*, PLoS One, 11(9), p.e0162881.
- Kolcaba, K., 2003, *Comfort Theory and Practice: A Vision for Holistic Health Care and Research*, Springer Publishing Company.
- Kolcaba, K. dan DiMarco, M.A., 2005, *Comfort Theory and Its Application To Pediatric Nursing*, Pediatric Nursing, 31(3).
- Kremser, F., Guenzkofer, F., Sedlmeier, C., Sabbah, O. dan Bengler, K., 2012, *Aircraft Seating Comfort: The Influence of Seat Pitch on Passengers' Well-Being*, Work, 41(Supplement 1), pp.4936-4942.
- Lackner, J.R., 2014, *Motion Sickness: More Than Nausea and Vomiting*, Experimental Brain Research, 232(8), pp.2493-2510.
- Lyons, G. dan Urry, J., 2005, *Travel Time Use in The Information Age*, Transportation Research Part A: Policy and Practice, 39(2-3), pp.257-276.
- MacLeod, D., 2012, *The Rules of Work: A Practical Engineering Guide to Ergonomics*, CRC Press.
- Milenovic, Z.M., 2011, *Application of Mann-Whitney U Test In Research of Professional Training of Primary School Teachers*, Metodicki Obzori, 6(1), pp.73-9.
- Miller, E.L., Lapp, S.M. dan Parkinson, M.B., 2019, *The Effects of Seat Width, Load Factor, and Passenger Demographics on Airline Passenger Accommodation*, Ergonomics, 62(2), pp.330-341.
- Mondal, H. dan Mondal, S., 2017, *Calculation of Cronbach's Alpha In Spreadsheet: An Alternative to Costly Statistics Software*, Journal of the Scientific Society, 44(2).

- Nguyen, X.P., 2019, *The Bus Transportation Issue and People Satisfaction with Public Transport in Ho Chi Minh City*, Journal of Mechanical Engineering Research & Developments (JMERE), 42(1), pp.10-16.
- Obokn, D. dan Clarke, M.J., 1973, *The Development of Questionnaire Surveys for The Investigation of Passenger Comfort*, Ergonomics, 16(6), pp.855-869.
- Openshaw, S.D., 2011, *Predicting and Quantifying Seated Comfort and Discomfort Using Objective and Subjective Measures*.
- Pearson, E.J.M., 2009, *Comfort and Its Measurement—A Literature Review*, Disability and Rehabilitation: Assistive Technology, 4(5), pp.301-310.
- Prajapati, B., Dunne, M. dan Armstrong, R., 2010, *Sample Size Estimation and Statistical Power Analyses*, Optometry Today, 16(07), pp.10-18.
- Quigley, C., Southall, D., Freer, M., Moody, A. dan Porter, J.M., 2001, *Anthropometric Study to Update Minimum Aircraft Seating Standards*.
- Razali, N.M. dan Wah, Y.B., 2011, *Power Comparisons of Shapiro-Wilk, Kolmogorov-Smirnov, Lilliefors and Anderson-Darling Tests*, Journal of Statistical Modeling and Analytics, 2(1), pp.21-33.
- Roopa, S. dan Rani, M.S., 2012, *Questionnaire Designing for A Survey*, Journal of Indian Orthodontic Society, 46(5), p.273.
- Sawyer, S.F., 2009, *Analysis of Variance: The Fundamental Concepts*, Journal of Manual and Manipulative Therapy, 17(2), pp.27E-38E.
- Scherer, M. dan Dziekan, K., 2012, *bus r or Rail: An Approach To Explain The Psychological Rail Factor*, Journal of Public Transportation, 15(1), p.5.
- Seltenrich, N., 2015, *Between Extremes: Health Effects of Heat and Cold*.
- Straub, D., Boudreau, M.C. dan Gefen, D., 2004, *Validation Guidelines for IS Positivist Research*, Communications of The Association for Information Systems, 13(1), p.24.
- Taherdoost, H., 2016, *Validity and Reliability of The Research Instrument; How To Test The Validation of A Questionnaire/Survey In A Research*.
- Thornhill, A., Saunders, M. dan Lewis, P., 2009, *Research Methods for Business Students*. London: Pearson Education.
- Veenhoven, R., 2007, *Subjective Measures of Well-Being*, In Human Well-Being (pp. 214-239), Palgrave Macmillan, London.
- Vink, P., Bazley, C., Kamp, I. dan Blok, M., 2012, *Possibilities To Improve The Aircraft Interior Comfort Experience*, Applied Ergonomics, 43(2), pp.354-359.
- Whitley, B.E., Kite, M.E. dan Adams, H.L., 2013, *Principles of Research In Behavioral Science*, Routledge.
- Wilson, J., 2014, *Essentials of Business Research: A Guide To Doing Your Research Project*, Sage.
- Xiong, J., Lian, Z., Zhou, X., You, J. dan Lin, Y., 2015, *Effects of Temperature Steps on Human Health and Thermal Comfort*, Building and Environment, 94, pp.144-154.
- YongSoo-Song, S.H.M.L., 2010, *Study Toward A Motion Sickness Assessment with Bio-Signal Indices on Korean Tilting Train eXpress*, In World Congress on Medical Physics and Biomedical Engineering September 7-12, 2009 Munich, Germany: Vol. 25/IX Neuroengineering, Neural Systems, Rehabilitation and Prosthetics, Springer Science & Business Media, 25, p.406.

Zhang, L., Helander, M.G. dan Drury, C.G., 1996, *Identifying Factors of Comfort and Discomfort in Sitting*, Human Factors, 38(3), pp.377-389.

Zhu, H. dan Hall, P.A., 1993, *Test Data Adequacy Measurement*, Software Engineering Journal, 8(1), pp.21-30.