



DAFTAR PUSTAKA

- Abao, R. P., Malabanan, C. V. and Galido, A. P. (2018) "Design and Development of FoodGo: A Mobile Application using Situated Analytics to Augment Product Information," *Procedia Computer Science*. Elsevier B.V., 135, pp. 186–193. doi: 10.1016/j.procs.2018.08.165.
- Afshin, A., Penalvo, J., Gobbo, L. D., Kashaf, M., Micha, R., Morrish, K., Pearson-Stuttard, J., Rehm, C., Shangguan, S., Smith, J.D., and Mozaffarian, D., (2015) "CVD Prevention Through Policy: a Review of Mass Media , Food / Menu Labeling , Taxation / Subsidies , Built Environment , School Procurement , Worksite Wellness , and Marketing Standards to Improve Diet," *Curr cardiol Rep*, 17(98), pp. 1–12. doi: 10.1007/s11886-015-0658-9.
- Ahmad, N., Rextin A., Kulson, U., 2018. Perspective on usability guidelines for smartphone application: An empirical Investigation and Systematic literature review. *Information and software technology* (94) : 130-149
- Alderman, H. and Headey, D. D. (2017) "How Important is Parental Education for Child Nutrition?," *World Development*. The Author(s), 94, pp. 448–464. doi: 10.1016/j.worlddev.2017.02.007.
- Asosiasi Penyelenggara Jasa Internet Indonesia (APJII)., (2017) "Penetrasi dan Perilaku Pengguna Internet Indonesia". Teknpreneur
- Aungst, T. D. Clauson, K.A., Misra, S., Lewis, T.L., and Husain, I., (2014) "How to identify, assess and utilise mobile medical applications in clinical practice," *International Journal of Clinical Practice*, 68(2), pp. 155–162. doi: 10.1111/ijcp.12375.
- Belot, M., James, J., & Nolen, P. (2016). Incentives and children ' s dietary choices : A field experiment in primary schools ☆. *Journal of Health Economics*, 50, 213–229. <https://doi.org/10.1016/j.jhealeco.2016.07.003>
- Berge, J. M., Arikian, A., Doherty,W.J., and Neumark-Sztainer. (2012) "Healthful Eating and Physical Activity in the Home Environment: Results from Multifamily Focus Groups," *Journal of Nutrition Education and Behavior*. Elsevier Inc., 44(2), pp. 123–131. doi: 10.1016/j.jneb.2011.06.011.
- Burrows, T., Hutchesson, M., Chai,L.K., Rollo, M., Skinner, G., and Collins,C., (2015) "Nutrition interventions for prevention and management of childhood obesity: What do parents want from an ehealth program?," *Nutrients*, 7(12), pp. 10469–10479. doi: 10.3390/nu7125546.
- Chasapis, P., Mitropoulos, S., Douligeris., C. 2019. A prototype mobile application for the athens Numismatic Museum. *Applied Computing and Informatics*
- Choi, E. B., Lee, J. E. and Hwang, J. (2018) "Fruit and vegetable intakes in relation to behavioral outcomes associated with a nutrition education intervention in preschoolers," 12(6), pp. 521–526.
- Cosmi, V. De, Scaglioni, S. and Agostoni, C. (2017) "Early Taste Experiences and Later Food Choices," *Nutrients*, 9(107), pp. 1–9. doi: 10.3390/nu9020107.



- Coghlan, D., and Brannick, T., (2005). "Doing action research in your own organization". Sage Publisher
- Creswell, J. C. (2016) *Research Desain : Pendekatan Metode Kualitatif, Kuantitatif dan Campuran*. Edisi Keem. Yogyakarta: Pustaka Pelajar.
- Crilly, P., Hassanali, W., Khanna,G., Matharu, K., Pater, D., Rahman, F., and Kayyali,R., (2019) "Community pharmacist perceptions of their role and the use of social media and mobile health applications as tools in public health," *Research in Social and Administrative Pharmacy*. Elsevier, 15(1), pp. 23–30. doi: 10.1016/j.sapharm.2018.02.005.
- Cui, M. Wu, X., Mao, J., Wang, Xi., Nie, Min., (2016) "T2DM self-management via smartphone applications: A systematic review and meta-analysis," *PLoS ONE*, 11(11), pp. 1–15. doi: 10.1371/journal.pone.0166718.
- De Castro, M. and Sawatzky, J. A. (2018) "Mobile Health Interventions for Primary Prevention of Cardiovascular Disease," *Journal for Nurse Practitioners*. Elsevier, Inc, 14(8), pp. e165–e168. doi: 10.1016/j.nurpra.2018.06.001.
- Decosta, P., Moller, P., Frost, M.B., and Olsen, A., (2017) "Changing childrens eating behaviour - A review of experimental research," *Appetite*. Elsevier Ltd, 113, pp. 327–357. doi: 10.1016/j.appet.2017.03.004.
- Dewi, M. and Aminah, M. (2016) "Pengaruh Edukasi Gizi terhadap Feeding Practice Ibu Balita Stunting Usia 6-24 Bulan (The Effect of Nutritional Knowledge on Feeding Practice of Mothers Having Stunting Toddler Aged 6-24 Months)," *Indonesian Journal of Human Nutrition*, 3(1), pp. 1–8.
- Dudley, D. A., Cotton, W. G. and Peralta, L. R. (2015) "Teaching approaches and strategies that promote healthy eating in primary school children: A systematic review and meta-analysis," *International Journal of Behavioral Nutrition and Physical Activity*. ???, 12(28), pp. 1–26. doi: 10.1186/s12966-015-0182-8.
- Duncanson, K., Burrows, T. and Collins, C. (2014) "Peer education is a feasible method of disseminating information related to child nutrition and feeding between new mothers," *BMC Public Health*, 14(1), pp. 1–7. doi: 10.1186/1471-2458-14-1262.
- Elbert, Sarah., Dijkstra, Arie., Oenema, A. (2016) "A Mobile Phone App Intervention Targeting Fruit and Vegetable Consumption: The Efficacy of Textual and Auditory Tailored Health Information Tested in a Randomized Controlled Trial," *J Med Internet Res*, 18(6).
- Egger, G., Donovan, R. J., Spark, R. (1993). *Health and The Media: Principal and Practices for Health Promotion*. New South Wales: McGraw-Hill Book Company Australia Pty Limited
- Ezzati, M., & Riboli, E. (2013). Behavioral and dietary risk factors for noncommunicable diseases. *New England Journal of Medicine*, 369(10), 954-964.
- Freeland-Graves, J.H., and Nitzke, S. (2013) "Position of the Academy of Nutrition and Dietetics : Total Diet Approach to Healthy Eating," *J Acad Nutr Diet.*, 113(2), pp. 307–317. doi: 10.1016/j.jand.2012.12.013.
- Glanz, K., Rimer, B. K. and Viswanath, K. (2008) *Health Behaviour and Health*



- Education, Health Education.* doi: 10.1016/S0033-3506(49)81524-1.
- Grutzmacher, S. K., Munger, A.L., Speirs, K.E., Zemar, L.A., and Richard, C., (2017) “Feasibility of bidirectional text messages in evaluating a text-based nutrition education program for low-income parents: Results from the Text2BHealthy program,” *Evaluation and Program Planning*, 64, pp. 90–94. doi: doi.org/10.1016/j.evalprogplan.2017.04.001.
- Hardy, L., Mirshani, S., Bellew, W., Bauman, A., Ding, D., 2017. Children’s adherences to healthbehaviour recomendationassociated with reducing of non-communicable disease, preventive medicine report (8) 297-285
- Hearn, L., Miller, M. and Lester, L. (2014) “Reaching perinatal women online: The healthy you, healthy baby website and app,” *Journal of Obesity*, 2014. doi: 10.1155/2014/573928.
- Herlianti, M.P., (2016) "Penilaian Status Gizi secara Klinis dalam Ilmu Gizi: Teori dan Aplikasi", Jakarta. EGC pp.108-117
- Holden, R. J. and Karsh, B. T. (2010) “The Technology Acceptance Model: Its past and its future in health care,” *Journal of Biomedical Informatics*. Elsevier Inc., 43(1), pp. 159–172. doi: 10.1016/j.jbi.2009.07.002.
- Hunter, D.J. and Reddy, K.S. (2013). Noncommunicable Disease", *New England Journal of Medicine*, 364(14), pp.466-474. doi:10.1056/NEJMra1109345
- Irianto, D.P., (2017). *Pedoman Gizi Lengkap Keluarga dan Olahragawan*. Andi. Yogyakarta
- Jarman, M., Ogden, J., Inskip, H., Lawrence, W., Baird, J., Cooper, C., Robinson, S., and Barker, M., (2015) “How do mothers manage their preschool children's eating habits and does this change as children grow older? A longitudinal analysis,” *Appetite*. Elsevier Ltd, 95, pp. 466–474. doi: 10.1016/j.appet.2015.08.008.
- Kahn, J. G., Yang, J. S. and Kahn, J. S. (2010) “‘Mobile’ Health Needs And Opportunities In Developing Countries,” *Health Affairs*, 29(2), pp. 254–261. doi: 10.1377/hlthaff.
- Katzmarzyk, P.T., Barreira,V.G., Broyles, S.T., Champagne,C.M., Chapur,M.F., Fogelhom,M., and Johnson, W.D., (2015). "Relationship Between Lifestyle Behaviors and Obesity in Children Ages 9-11: Results from a 12-Country Study", *Obesity*, 1696-1702, doi:10.1002/oby.21152
- Kayyali, R., Peletidi, A., Ismail, M., Hashim, Z., Bandeira, P., and Bonnah, J., (2017) “Awareness and Use of mHealth Apps: A Study from England,” *Pharmacy*, 5(2), p. 33. doi: 10.3390/pharmacy5020033.
- Kementrian Kesehatan, RI. 2018. Riset Kesehatan Dasar (RISKESDAS). Badan Penelitian dan Pengembangan. Jakarta
- Krisnasari, D. (2010). "Nutrisi dan Gizi Buruk". *Mandala of Health*, 4(1)
- Krolner, R., Rasmussen, M., Brug, J., Klrpp, K.L., Wind, I.L., and Due, P., (2011) “Determinants of fruit and vegetable consumption among children and adolescents: a review of the literature. Part II: qualitative studies,” *International Journal of Behavioral Nutrition and Physical Activity*, 8(1), p. 112. doi: 10.1186/1479-5868-8-112.
- Larsen, J. K., Hermans, R.C., Sleddens, E.F., Engels, R.C., Fisher, J.O., and Kremer, S.P., (2015) “How parental dietary behavior and food parenting



- practices affect children's dietary behavior. Interacting sources of influence?," *Appetite*. Elsevier Ltd, 89, pp. 246–257. doi: 10.1016/j.appet.2015.02.012.
- Laureati, M., Bergamaschi, V. and Pagliarini, E. (2014) "School-based intervention with children . Peer-modeling , reward and repeated exposure reduce food neophobia and increase liking of fruits," *Appetite*. Elsevier Ltd, 83, pp. 26–32. doi: 10.1016/j.appet.2014.07.031.
- Liu, S., Dunford, S.D., Leung, Y.w., Brooks, D., Thomas, G., and Aeysenbach, G., (2013) "Reducing blood pressure with internet-based interventions: A meta-analysis," *Canadian Journal of Cardiology*. Canadian Cardiovascular Society, 29(5), pp. 613–621. doi: 10.1016/j.cjca.2013.02.007.
- McClure, C. Cunningham, M., Bull, S., Berman, S., and Allison, M.A., (2018) "Using Mobile Health to Promote Early Language Development: A Narrative Review," *Academic Pediatrics*. Elsevier Inc., 18(8), pp. 850–854. doi: 10.1016/j.acap.2018.07.010.
- Mcgowan, L., Croker, H., Wardle, J., and Cooke, L.J., (2012) "Environmental and individual determinants of core and non-core food and drink intake in preschool-aged children in the United Kingdom." Nature Publishing Group, 66(3), pp. 322–328. doi: 10.1038/ejcn.2011.224.
- McNiff, J and Whitehead, J., (2010). "You and your action research project". Routledge
- McLeod, R., and Schell, G.P., (2008). *Sistem Informasi Management*. Salemba empat. Jakarta
- Melanson, K. J. (2008) "Lifestyle Approaches to Promoting Healthy Eating for Children," *american journal of lifestyle medicine*, 2(1), pp. 10–13. doi: 10.1177/1559827607309217.
- Melzner, J., Heinze, J. and Fritsch, T. (2014) "Mobile Health Applications in Workplace Health Promotion: An Integrated Conceptual Adoption Framework," *Procedia Technology*. Elsevier B.V., 16, pp. 1374–1382. doi: 10.1016/j.protcy.2014.10.155.
- Mosa, A. S. M., Yoo, I. and Sheets, L. (2012) "A systematic review of healthcare applications for smartphones," *BMC Medical Informatics and Decision Making*, 12(1). doi: 10.1186/1472-6947-12-67.
- Naderer, B., Matthes, J., Binder, A., Marquart, F., Mayrhofar,M., Obereder, A., and Spieluogel, I., (2018) "Shaping children's healthy eating habits with food placements ? Food placements of high and low nutritional value in cartoons , Children's BMI , food-related parental mediation strategies , and food choice," *Appetite*, 120, pp. 644–653. doi: 10.1016/j.appet.2017.10.023.
- Nepper, M. J. and Chai, W. (2016) "Parents barriers and strategies to promote healthy eating among," *Appetite*. Elsevier Ltd, 103, pp. 157–164. doi: 10.1016/j.appet.2016.04.012.
- Nikou, S. A. and Economides, A. A. (2017) "Mobile-Based Assessment: Integrating acceptance and motivational factors into a combined model of Self-Determination Theory and Technology Acceptance," *Computers in Human Behavior*. Elsevier Ltd, 68, pp. 83–95. doi: 10.1016/j.chb.2016.11.020.



- Nisbett, N., Daviz, P., Yosef, S., Akhtar, N., (2017) "Bangladesh ' s story of change in nutrition: Strong improvements in basic and underlying determinants with an unfinished agenda for direct community level support," *Global Food Security*. Elsevier B.V., 13(October 2016), pp. 21–29. doi: 10.1016/j.gfs.2017.01.005.
- Novaeni, N., Dharminto., Agusyahbana, F., and Mawarni, A., (2018). "Pengembangan Aplikasi Edukasi Kesehatan Reproduksi Remaja Berbasis Android Untuk Pembelajaran Biologi di SMA Pius Kabupaten Purworejo Tahun 2017". *JKM*. 6(1)
- Ortega-Navas, M. del C. (2017) "The use of New Technologies as a Tool for the Promotion of Health Education," *Procedia - Social and Behavioral Sciences*. The Author(s), 237(June 2016), pp. 23–29. doi: 10.1016/j.sbspro.2017.02.006.
- Park, W., Han, S., Kang, S., Park, Y., Chun, J., 2011. A factor combination approach to developing style guides for mobile phone user interface
- Pratiwi, I.G., and Restanti, D.A., (2018). "Penerapan Aplikasi Berbasis Android "Status Gizi Balita" terhadap Pengetahuan Ibu dalam Pemantauan Status Gizi Anak Usia 12-24 Tahun". *JKAKJ*.2(1)
- Pocock, M., Triveti, D., Wills, W., Bunn, F and Maqnussum, J., (2010) "Parental perceptions regarding healthy behaviours for preventing overweight and obesity in young children: A systematic review of qualitative studies," *Obesity Reviews*, 11(5), pp. 338–353. doi: 10.1111/j.1467-789X.2009.00648.x.
- Ristovski-Slijepcevic, S., Chapman, G. E. and Beagan, B. L. (2010) "Being a 'good mother': Dietary governmentality in the family food practices of three ethnocultural groups in Canada," *Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine*, 14(5), pp. 467–483. doi: 10.1177/1363459309357267.
- Rodriguez-Oliveros, G., Halnes, J., Ortega-Altamirano, D., Power, G., Taveras, E.M., and Reyes-Melanos, H., (2011) "Obesity Determinants in Mexican Preschool Children : Parental Perceptions and Practices Related to Feeding and Physical Activity Guadalupe Rodr," *Archives of Medical Research*, 42, pp. 532–539. doi: 10.1016/j.arcmed.2011.10.006.
- Rustad, C. and Smith, C. (2013) "Nutrition Knowledge and Associated Behavior Changes in a Holistic , Short-term Nutrition Education Intervention with Low-income Women," *Journal of Nutrition Education and Behavior*. Elsevier Inc., 45(6), pp. 490–498. doi: 10.1016/j.jneb.2013.06.009.
- Safaat, N. (2015) *Android: Pemrograman Aplikasi Mobile Smartphone dan Tablet PC Berbasis Android*. Bandung: Informatika.
- Scaglioni, S., Arrizza, C., Vecchi, F., and Tedeschi, S., (2011) "Determinants of children ' s eating behavior 1 – 3," *Am J Clin Nutr*, 94, pp. 2006–2011. doi: 10.3945/ajcn.110.001685.1.
- Silva, B. M. C., Rodrigues, J., TorreDiez, I., Lopez-oronado, M., Saleem, K., (2015) "Mobile-health : A review of current state in 2015," *Journal of Biomedical Informatics*. Elsevier Inc., 56, pp. 265–272. doi: 10.1016/j.jbi.2015.06.003.



- Siswanto, Susila and Suyanto (2016) *Metodologi Penelitian Kesehatan dan Kedokteran*. Pertama. Yogyakarta: Bursa Ilmu.
- Stringer, E.T., (2007). "Action Research Third Edition". Sage Publication.
- Susetyowati., (2016) "Gizi Bayi dan Balita dalam Ilmu Gizi: Teori dan Aplikasi",. Jakarta. EGC pp. 182-185
- Susetyowati., (2016) "Gizi Pada Anak Usia Sekolah dalam Ilmu Gizi: Teori dan Aplikasi",. Jakarta. EGC pp.194-203
- Swindle, T. M., Ward, W. L. and Whiteside-Mansell, L. (2018) "Facebook: The Use of Social Media to Engage Parents in a Preschool Obesity Prevention Curriculum," *Journal of Nutrition Education and Behavior*. Elsevier Inc., 50(1), p. 4–10.e1. doi: 10.1016/j.jneb.2017.05.344.
- Taherdoost, H. (2018) "A review of technology acceptance and adoption models and theories," *Procedia Manufacturing*. Elsevier B.V., 22, pp. 960–967. doi: 10.1016/j.promfg.2018.03.137.
- Tomlinson, M. Rotheram-Borus, M. J., Swartz, L., Tsai, A. C., (2013) "Scaling Up mHealth: Where Is the Evidence?," *PLoS Medicine*, 10(2), pp. 1–5. doi: 10.1371/journal.pmed.1001382.
- Toossi, S. (2017) "Incentivizing healthy eating in children : An investigation of the ' ripple ' and ' temporal ' effects of a reward-based intervention," *Appetite*. Elsevier Ltd, 117, pp. 58–66. doi: 10.1016/j.appet.2017.06.011.
- Ulfiani, D. H., Martianto, D., and Baliwati, Y.F., (2011) "Faktor-faktor Soaial Ekonomi dan Kesehatan Masyarakat Kaitannya dengan Masalah Gizi Underweight, Stunted, dan Wasted di Indonesia: Pendekatan Ekologi Gizi", *Journal of Nutrition and Food*, 6(1), pp. 59-65
- Watts, A., et al., (2017) " The Transmission of Family Food and Mealtime Practices From Adolescence to Adulthood: Longitudinal Finding From Project EAT-IV" *Journal of Nutrition Education and Behavior*. Elsevier Inc, doi:10.1016/J.JNEB.2017.08.010
- World Health Organization. (2011). "mHealth New Horizons for Health through mobile Technologies"
- World Health Organization. (2014). Global action plan for the prevention and control of noncommunicable diseases 2013-2020
- World Health Organization. (2018). Noncommunicable diseases country profiles 2018
- Wyse, R. et al. (2011) "Associations between characteristics of the home food environment and fruit and vegetable intake in preschool children: A cross-sectional study," *BMC Public Health*, 11(938). doi: 10.1186/1471-2458-11-938.
- Yabancı, N., Kısaç, I. and Karakuş, S. S. (2014) "ScienceDirect The effects of mother ' s nutritional knowledge on attitudes and behaviors of children about nutrition," *Social and Behavioral Sciences*, 116, pp. 4477–4481. doi: 10.1016/j.sbspro.2014.01.970.
- Yoon, H. Y. (2016) "User Acceptance of Mobile Library Applications in Academic Libraries: An Application of the Technology Acceptance Model," *Journal of Academic Librarianship*. Elsevier Inc., 42(6), pp. 687–693. doi: 10.1016/j.acalib.2016.08.003.