

## REFERENCES

- Agrawal, A., & Lynskey, M.T., 2008. Are there genetic influences on addiction: Evidence from family, adoption and twin studies. *Addiction* 103: 1069–1081. doi:10.1111/j.1360-0443.2008.02213.x
- Ajzen, I., 1985. From Decision to Actions: a Theory of Planned Behavior, in: Kuhl, J., & J. Beckmann (Eds.), *Action-Control: From Cognition to Behavior*. Springer, Heidelberg, pp. 11–39.
- American Academy of Pediatric Committee on Public Education, 1999. American academy of pediatrics. *Pediatrics* 104: 341–343.
- Amstrong, S., 1991. Pengaruh Rokok terhadap Kesehatan. Arcan, Jakarta.
- Andersen, A., Bast, L.S., Ringgaard, L.W., Wohllebe, L., Jensen, P.D., Svendsen, M., et al., 2014. Design of a school-based randomized trial to reduce smoking among 13 to 15-year olds, the X:IT study. *BMC Public Health* 14: 518. doi:10.1186/1471-2458-14-518
- Anggraeni, K., & Cahyani, D.R., 2018. Nielsen: 2017, Belanja Iklan Rokok Tembus Rp 5,4 Triliun [WWW Document]. *bisnis.tempo.co*. URL <https://bisnis.tempo.co/read/1056449/nielsen-2017-belanja-iklan-rokok-tembus-rp-54-triliun> (accessed 7.12.18).
- Antara.com, 2021. Penertiban iklan rokok di swalayan untuk Jakarta bebas rokok [Controlling cigarette advertisements in supermarkets for a smoke-free Jakarta] [WWW Document]. *Antara.com*. URL <https://www.antaraneews.com/berita/2392657/penertiban-iklan-rokok-di-swalayan-untuk-jakarta-bebas-rokok> (accessed 3.3.22).
- Astuti, P.A.S., Assunta, M., & Freeman, B., 2020. Why is tobacco control progress in Indonesia stalled? - A qualitative analysis of interviews with tobacco control experts. *BMC Public Health* 20: 1–12. doi:10.1186/s12889-020-08640-6
- Badoni, M., 2012. Preadolescence, an Age Suspended [WWW Document]. *Slov. psihoanalitiki*. URL <http://www.psihoanalitiki-ipa.si/files/MartaBadoni-Preadolescence.pdf> (accessed 8.17.19).
- Baker, T.B., Brandon, T.H., & Chassin, L., 2004a. Motivational Influences on Cigarette Smoking. *Annu. Rev. Psychol.* 55: 463–491. doi:10.1146/annurev.psych.55.090902.142054
- Baker, T.B., Piper, M.E., McCarthy, D.E., Majeskie, M.R., & Fiore, M.C., 2004b. Addiction Motivation Reformulated: An Affective Processing Model of Negative Reinforcement. *Psychol. Rev.* 111: 33–51. doi:10.1037/0033-295X.111.1.33

- Bandura, A., 1977. *Social Learning Theory*. Prentice Hall, Englewood Cliffs, NJ.
- Bazalgette, C., 1992. Key Aspect of Media Education, in: Alvarado, M., & Boyd-Barrett, O. (Eds.), *Media Education: An Introduction*. British Film Institute, London, pp. 198–219.
- Bier, Melinda C, Schmidt, S.J., Shields, D., Rucker, B., Zwarun, L., Sherblom, S., et al., 2011. School-based smoking prevention with media literacy : A pilot study. *J. Media Lit. Educ.* 23 2: 185–198.
- Bier, Melinda C., Zwarun, L., & Fehrmann Warren, V., 2011. Getting Universal Primary Tobacco Use Prevention Into Priority Area Schools: A Media Literacy Approach. *Health Promot. Pract.* 12: 152S-158S. doi:10.1177/1524839911414887
- Bier, M.C., Zwarun, L., & Sherblom, S.A., 2016. Evidence of the Value of the Smoking Media Literacy Framework for Middle School. *J. Sch. Health* 86: 717–725.
- Borgerding, M., & Klus, H., 2005. Analysis of complex mixtures - Cigarette smoke. *Exp. Toxicol. Pathol.* 57: 43–73. doi:10.1016/j.etp.2005.05.010
- Brian A. Primack, & Hobbs, R., 2009. Association of Vary Component F Media Lit and Adolescent Smoking. *Am. J. Health Behav.* 33: 192–201.
- Bricker, J.B., Rajan, K.B., Zalewski, M., Andersen, M.R., Ramey, M., Peterson, A. V., et al., 2009. Psychological and Social Risk Factors in Adolescent Smoking Transitions: A Population-Based Longitudinal Study. *Heal. Psychol.* 28: 439–447. doi:10.1371/journal.pone.0178059
- Campaign for Tobacco-Free Kids, 2021. The Toll of Tobacco in Indonesia [WWW Document]. *tobaccofreekids.org*.
- Campaign for Tobacco-Free Kids, 2001. Tobacco Company Quotes on Marketing to Kids. Washington, D.C.
- Catalano, R.F., & Hawkins, J.D., 1996. The Social Development Model: a Theory of Antisocial Behavior, in: Hawkins, J.D. (Ed.), *Delinquency and Crime: Current Theory*. Cambridge University Press, Cambridge, pp. 149–197.
- Central Bureau of Statistics, 2020. Social and Demography Statistics of Semarang Municipality [WWW Document]. URL <https://semarangkota.bps.go.id/statictable/2021/07/27/209/jumlah-penduduk-dan-rasio-jenis-kelamin-menurut-kecamatan-di-kota-semarang-2020.html> (accessed 10.31.21).
- Chaloupka, F., & Pacula, R., 2001. The impact of price on youth tobacco use. *Smok. Tob. Control Monogr.* 14: 193–200.

- Chang, F., Miao, N., Lee, C., Chen, P., Chiu, C., & Lee, S., 2016. The association of media exposure and media literacy with adolescent alcohol and tobacco use. *J. Health Psychol.* 21: 513–525. doi:10.1177/1359105314530451
- Chang, S.A., 2012. Smoking and type 2 diabetes mellitus. *Diabetes Metab. J.* 36: 399–403. doi:10.4093/dmj.2012.36.6.399
- Chen, C.J., Yeh, M.C., Tang, F.I., & Yu, S., 2015. The Smoking Outcome Expectation Scale and Anti-Smoking Self-Efficacy Scale for Early Adolescents: Instrument Development and Validation. *J. Sch. Nurs.* 31: 363–373. doi:10.1177/1059840514560352
- Chen, L.S., Johnson, E.O., Breslau, N., Hatsukami, D., Saccone, N.L., Gruzza, R.A., et al., 2009. Interplay of genetic risk factors and parent monitoring in risk for nicotine dependence. *Addiction* 104: 1731–1740. doi:10.1111/j.1360-0443.2009.02697.x
- Childrens' Media Monitoring Foundation, & Indonesia Childrens' Lantern, 2015. *Beyond the School Gate: Bombarded by Cigarette Advertising*. Jakarta.
- Cohen, J.E., Milio, N., Rozier, R.G., Ferrence, R., Ashley, M.J., & Goldstein, A.O., 2000. Political ideology and tobacco control. *Tob. Control* 9: 263–267. doi:10.1136/tc.9.3.263
- Cohen, L., Manion, L., & Morrison, K., 2007. *Research Methods in Education*, 6th ed. Routledge, New York. doi:10.1111/j.1467-8527.2007.00388\_4.x
- Cohen, L.M., McCarthy, D.M., Brown, S.A., & Myers, M.G., 2002. Negative affect combines with smoking outcome expectancies to predict smoking behavior over time. *Psychol. Addict. Behav.* 16: 91–97. doi:10.1037/0893-164X.16.2.91
- Creswell, J.W., 2015. *Penelitian Kualitatif & Desain Riset Pemilihan di Antara Lima Pendekatan [Qualitative Research & Research Design Selection Among Five Approaches]*, 3rd ed. Pustaka Pelajar, Yogyakarta.
- Creswell, J.W., 2014. *Research Design, Qualitative, Quantitative, and Mixed Methods Approaches*, 1st ed. Sage Publications, Unc, Los Angeles.
- Creswell, J.W., & Clark, V.L.P., 2011. *Designing and Conducting Mixed Methods Research*, 2nd ed. SAGE Publications, California, US.
- Dachlan, U., 2014. *Panduan Lengkap Structural Equation Modeling Tingkat Dasar [Complete Guide to Basic Structural Equation Modeling]*. Lentera Ilmu, Semarang.
- Dahlan, M.S., 2009. *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan (Sample Size and Sampling Method in Medical and Health Research)*. Salemba Medika, Jakarta.

- Defoe, I.N., Dubas, J.S., Somerville, L.H., Lugtig, P., & van Aken, M.A.G., 2016. The unique roles of intrapersonal and social factors in adolescent smoking development. *Dev. Psychol.* 52: 2044–2056. doi:10.1037/dev0000198
- Dharma, S., 2020. Praktikum Analisis Statistik dengan Stata 12 [Statistical Analysis Practicum with Stata 12], 1st ed. In Media, Bogor.
- Ding, A., 2003. Youth are more sensitive to price changes in cigarettes than adults. *Yale J. Biol. Med.* 76: 115–124.
- Drope, J., Schluger, N.W., Cahn, Z., Hamill, S., Islami, F., Liber, A., et al., 2018. The Tobacco Atlas, sixth. ed. American Cancer Society and Vital Strategies, Atlanta.
- Dunn, M.E., & Goldman, M.S., 1998. Age and Drinking-Related Differences in the Memory Organization of Alcohol Expectancies in 3rd-, 6th-, 9th-, and 12th-Grade Children 66: 579–585.
- Erblich, J., Montgomery, G.H., & Bovbjerg, D.H., 2009. Script-guided imagery of social drinking induces both alcohol and cigarette craving in a sample of nicotine-dependent smokers. *Addict. Behav.* 34: 164–170. doi:10.1016/j.addbeh.2008.10.007
- Evans, N., Farkas, A., Gilpin, E., Berry, C., & Pierce, J.P., 1995. Influence of Tobacco Marketing and Exposure to Smokers on Adolescent Susceptibility to Smoking. *JNCI J. Natl. Cancer Inst.* 87: 1538–1545.
- Farrelly, M.C., Duke, J.C., Nonnemaker, J., Macmonegle, A.J., & Alexander, T.N., 2017. Association Between The Real Cost Media Campaign and Smoking Initiation Among Youths — United States , 2014 – 2016. *Morb. Mortal. Wkly. Rep.* 66: 47–50.
- Fidler, J.A., & West, R., 2011. Enjoyment of smoking and urges to smoke as predictors of attempts and success of attempts to stop smoking: A longitudinal study. *Drug Alcohol Depend.* 115: 30–34. doi:<https://doi.org/10.1016/j.drugalcdep.2010.10.009>
- Fishbein, M., & Ajzen, I., 1975. Belief, Attitude, Intention and Behavior: an Introduction to Theory and Research. Addison-Wesley, Reading, MA.
- Flay, B.R., 1999. Understanding environmental, situational and intrapersonal risk and protective factors for youth tobacco use: the Theory of Triadic Influence. *Nicotine Tob. Res.* 1: 111–115.
- Flay, B.R., & Petraitis, J., 1994. The Theory of Triadic Influence : A New Theory of Health Behavior With Implications for Preventive Interventions a New Theory of Health Behavior with Implications for Preventive Interventions. *Adv. Med. Sociol.* 4: 19–44.

- Flay, B.R., Phil, D., Petraitis, J., & Hu, F.B., 1995. The Theory of Triadic Influence : Preliminary Evidence Related to Alcohol and Tobacco Use, in: NIAAA Research Monograph-Alcohol and Tobacco: From Basic Science to Linical Practice. Government Printing Office, Bethesda, MD, pp. 37–57.
- Flay, Brian R, Snyder, F., & Petraitis, J., 2009. The Theory of Triadic Influence: a new theory of health behavior with implications for preventive interventions. *Adv. Med. Sociol.* 4: 19–44.
- Flay, B. R., Snyder, F.J., & Petraitis, J., 2009. The theory of triadic influence, in: DiClemente, R.J., Crosby, R.A., & Kegler, M.C. (Eds.), *Emerging Theories in Health Promotion Practice and Research*. Jossey- Bass, San Francisco, CA, pp. 451–510.
- Ford, K.H., Diamond, P.M., Kelder, S.H., Sterling, K.L., & McAlister, A.L., 2009. Validation of Scales Measuring Attitudes, Self-Efficacy, and Intention Related to Smoking Among Middle School Students. *Psychol. Addict. Behav.* 23: 271–278. doi:10.1037/a0013747
- Fornell, C., & Larcker, D.F., 1981. Fornell, C. and Larcker, D.F. (1981), “Evaluating structural equation models with mesurement error. *J. Mark. Res.* XVIII: 39–50.
- Fraenkel, J.R., Wallen, N.E., & Hyun, H.H., 2012. *How to Design and Evaluate Research in Education*, 8th ed. McGraw-Hill, New York.
- Framework Convention Alliance, 2017. Parties to the WHO FCTC (ratifications and accessions).
- Fulmer, E.B., Neilands, T.B., Dube, S.R., Kuiper, N.M., Arrazola, R.A., & Glantz, S.A., 2015. Protobacco media exposure and youth susceptibility to smoking cigarettes, cigarette experimentation, and current tobacco use among US youth. *PLoS One* 10: 1–14. doi:10.1371/journal.pone.0134734
- Gilpin, E.A., White, M.M., Messer, K., & Pierce, J.P., 2007. Receptivity to tobacco advertising and promotions among young adolescents as a predictor of established smoking in young adulthood. *Am. J. Public Health* 97: 1489–1495. doi:10.2105/AJPH.2005.070359
- Gonzálvez, M. T., Morales, A., Orgilés, M., Fernández-Martínez, I., and Espada, J.P., 2018. The role of smoking intention in an effective intervention for Spanish adolescents. *Tob. Prev. Cessat.* 4(Supleme. doi:<https://doi.org/10.18332/tpc/90540>
- Government Regulation of the Republic of Indonesia Number 109 of 2012 about Safety of Materials Contain Tobacco, 2012. . Indonesia.
- Gray, N.J., Klein, J.D., Noyce, P.R., Sesselberg, T.S., & Cantrill, J.A., 2005. Health information-seeking behaviour in adolescence: The place of the internet. *Soc.*

*Sci. Med.* 60: 1467–1478. doi:10.1016/j.socscimed.2004.08.010

Green, L.W., & Kreuter, M.W., 1991. *Health Promotion Planning an Educational & Environmental Approach*, 2nd ed. Mayfield Publishing Company, California.

Grenard, J.L., Guo, Q., Jasuja, G.K., Unger, J.B., Chou, C.-P., Gallaher, P.E., et al., 2006. Influences Affecting Adolescent Smoking Behavior in China. *Nicotine Tob. Res.* 8: 245–255. doi:10.1080/14622200600576610

Gunawan, J., Marzilli, C., & Aunguroch, Y., 2021. Establishing appropriate sample size for developing and validating a questionnaire in nursing research. *Belitung Nurs. J.* 7: 356–360. doi:10.33546/bnj.1927

Handayani, S., Rachmani, E., Saptorini, K.K., Manglapy, Y.M., Nurjanah, Ahsan, A., et al., 2021. Is youth smoking related to the density and proximity of outdoor tobacco advertising near schools? Evidence from Indonesia. *Int. J. Environ. Res. Public Health* 18: 1–8. doi:10.3390/ijerph18052556

Hawkins, J.D., & Weis, J.G., 1985. The Social Development Model : An Integrated Approach to Delinquency Prevention. *J. Prim. Prev.* 6: 73–74.

Health Communication Capacity Collaborative, 2003. *The P Process - Five Steps to Strategic Communication*. Johns Hopkins Bloomberg School of Public Health Center for Communication Programs, Baltimore.

Health Research and Development Agency, 2015. *Perilaku Berisiko Kesehatan pada Pelajar SMP dan SMA di Indonesia [Health Risk Behavior in Middle and High School Students in Indonesia]*. Jakarta.

Hoffmann, T.C., Glasziou, P.P., Boutron, I., Milne, R., Perera, R., Moher, D., et al., 2014. Better reporting of interventions: Template for intervention description and replication (TIDieR) checklist and guide. *BMJ* 348: 1–12. doi:10.1136/bmj.g1687

Holahan, C.J., Holahan, C.K., Moos, R.H., Cronkite, R.C., & Randall, P.K., 2003. Drinking to cope and alcohol use and abuse in unipolar depression: A 10-year model. *J. Abnorm. Psychol.* 112: 159–165. doi:10.1037/0021-843X.112.1.159

Holipah, H., Sulistomo, H.W., & Maharani, A., 2020. Tobacco smoking and risk of all-cause mortality in Indonesia. *PLoS One* 15: 1–12. doi:10.1371/journal.pone.0242558

Houston, T.K., 2006. Active and passive smoking and development of glucose intolerance among young adults in a prospective cohort: CARDIA study. *Bmj* 332: 1064–1069. doi:10.1136/bmj.38779.584028.55

Hurlock, E.B., 1980. *Development Psychology A Life-Span Approach*, 5th ed. McGraw-Hill, Inc, New York.



- Hurt, R.D., Ebbert, J.O., Achadi, A., & Croghan, I.T., 2012. Roadmap to a tobacco epidemic: Transnational tobacco companies invade Indonesia. *Tob. Control* 21: 306–312. doi:10.1136/tc.2010.036814
- Husaini, A., 2006. *Tobat Merokok, Rahasia dan Cara Empatik Berhenti Merokok*. Pustaka Iman, Depok.
- IARC Working Group on the Evaluation of Carcinogens Risks to Human, 2004. Tobacco smoke and involuntary smoking. International Agency for Research on Cancer, Lyon, France. doi:10.1007/978-1-61737-995-6\_3
- Indonesian Advertising Council, 2014. *Etika Pariwisata Indonesia [Indonesia Advertisements Ethics]*, 2nd ed. Dewan Periklanan Indonesia, Jakarta.
- Institute for Health Metrics and Evaluation, 2019. Global Burden of Disease (GBD) [WWW Document]. *Inst. Heal. Metrics Eval. (IHME), Univ. Washingt.*
- Isip, U., & Calvert, J., 2020. Analyzing big tobacco's global youth marketing strategies and factors influencing smoking initiation by Nigeria youths using the theory of triadic influence. *BMC Public Health* 20: 377. doi:10.1186/s12889-020-8451-0
- Kickbusch, I., Pelikan, J.M., Apfel, F., & Tsouros, A.D., 2013. *Health literacy: the solid facts*, WHO Regional Office for Europe. Copenhagen, Denmark.
- Kiernan, M.P., 2002. Adolescent tobacco use: prevention and cessation. *Ochsner J.* 4: 78–82.
- Kim, S., Lee, H., Lee, J.J., Hong, H.C., Lim, S., & Kim, J., 2021. Psychometric Properties of the Korean Version of the Smoking Media Literacy Scale for Adolescents. *Front. Public Heal.* 9: 1–8. doi:10.3389/fpubh.2021.675662
- Kompas.com, 2019. Mengenal Sosok di Balik Tokoh-tokoh Animasi Si Nopal [WWW Document]. URL <https://entertainment.kompas.com/read/2019/08/29/162026110/mengenal-sosok-di-balik-tokoh-tokoh-animasi-si-nopal?page=all> (accessed 10.29.21).
- Kovalchick, A., & Dawson, K., 2004. *Education and Technology*. ABC-CLIO, Inc, Santa Barbara, California.
- Lantz, P.M., Jacobson D., P., Warner, K.E., Wasserman, J., Pollack, H.A., Berson, J., et al., 2000. Investing in Youth Tobacco Control: A Review of Smoking Prevention and Control Strategies. *Tob. Control* 9: 47–63.
- Law of the Republic of Indonesia number 35 of 2014 concerning amendments to Law number 23 of 2002 concerning child protection, 2014. , Undang-Undang Perlindungan Anak.
- Law of the Republic of Indonesia Number 36 of 2009 concerning Health, 2009.

- Leman, M.A., 2018. Cara Praktis Melakukan Uji Validitas alat Ukur Penelitian, 1st ed. Gosyen Publishing, Yogyakarta.
- Lerman, C., & Berrettini, W., 2003. Elucidating the role of genetic factors in smoking behavior and nicotine dependence. *Am. J. Med. Genet.* 118B: 48–54. doi:10.1002/ajmg.b.10003
- Leventhal, H., & Cleary, P.D., 1980. The smoking problem: A review of the research and theory in behavioral risk modification. *Psychol. Bull.* 88: 370–405. doi:10.1037/0033-2909.88.2.370
- Liliweri, A., 2011. Komunikasi: Serba Ada Serba Makna, 1st ed. Kencana Prenada Media Group, Jakarta.
- Livingstone, S., 2004. What is media literacy? *Intermedia* 32: 18–20.
- Lovato, C., Watts, A., & Stead, L.F., 2011. Impact of tobacco advertising and promotion on increasing adolescent smoking behaviours (Review). *Cochrane Database Syst. Rev.* 1–41. doi:10.1002/14651858.cd003439.pub2
- Maharani, D., 2015. Hanya Rokok, Racun yang Dijual Bebas di Indonesia [Only Cigarettes, Toxins are Sold Over the counter in Indonesia] [WWW Document]. *kompas.com*. URL <https://lifestyle.kompas.com/read/2015/04/29/110000123/.Hanya.Rokok.Racun.yang.Dijual.Bebas.di.Indonesia>. (accessed 7.12.18).
- Meilissa, Y., Nugroho, D., Luntungan, N.N., & Dartarto, T., 2021. The 2019 Health Care Cost of Smoking in Indonesia. Jakarta.
- Milton, B., Cook, P.A., Dugdill, L., Porcellato, L., Springett, J., & Woods, S.E., 2004. Why do primary school children smoke? A longitudinal analysis of predictors of smoking uptake during pre-adolescence. *Public Health* 118: 247–255. doi:10.1016/j.puhe.2003.10.006
- Milton, B., Woods, S.E., Dugdill, L., Porcellato, L., & Springett, R.J., 2008. Starting young? Children's experiences of trying smoking during pre-adolescence. *Health Educ. Res.* 23: 298–309. doi:10.1093/her/cym027
- Ministry of Health, 2019. Laporan Nasional Riskesdas 2018 [National Report of Basic Health Research 2018]. *Minist. Heal.*
- Ministry of Health, 2018. Hasil Utama Riskesdas 2018 [Main Result of Basic Health Research], Riskesdas. Jakarta.
- Ministry of Industry, 2021. Industry Company Directory [WWW Document]. URL <https://kemenperin.go.id/direktori-perusahaan?what=rokok&prov=33&hal=3> (accessed 10.31.21).
- Mundfrom, D.J., Shaw, D.G., & Ke, T.L., 2005. Minimum Sample Size



Recommendations for Conducting Factor Analyses. *Int. J. Test.* 5: 159–168.  
doi:10.1207/s15327574ijt0502\_4

Murti, B., 2018. Prinsip dan Metode Riset Epidemiologi, 4th ed. Bintang Fajar Offset, Karanganyar.

Nastasia, R.K., 2016. Smoking Media Literacy and Smoking Behavior among Adolescents in Indonesia : a Research Proposal.

National Institutes of Health, 2013. Making Health Communication Programs Work, U.S. Department of Health & Human Services.  
doi:10.1306/74D7047A-2B21-11D7-8648000102C1865D

Nurjanah, N., Manglapy, Y.M., Handayani, S., Ahsan, A., Sutomo, R., Dewi, F.S.T., et al., 2020. Density of tobacco advertising around schools. *Int. J. Tuberc. Lung Dis.* 24: 674–680. doi:<https://doi.org/10.5588/ijtld.19.0574>

Nurjanah, N., Soenaryati, S., & Rachmani, E., 2017. Media use behavior and health literacy on high school students in Semarang. *Adv. Sci. Lett.* 23: 3493–3496.  
doi:<https://doi.org/10.1166/asl.2017.9145>

Page, R.M., Huong, N.T., Chi, H.K., & Truong, T.Q., 2011. Smoking Media Literacy in Vietnamese. *J. Sch. Health* 81: 34–41.

Parisod, H., Pakarinen, A., Axelin, A., Danielsson-Ojala, R., Smed, J., & Salanterä, S., 2017. Designing a Health-Game Intervention Supporting Health Literacy and a Tobacco-Free Life in Early Adolescence. *Games Health J.* 6: 187–199.  
doi:<https://doi.org/10.1089/g4h.2016.0107>

Parisod, H., Pakarinen, A., Axelin, A., Löyttyniemi, E., Smed, J., & Salanterä, S., 2018. Feasibility of mobile health game “Fume” in supporting tobacco-related health literacy among early adolescents: A three-armed cluster randomized design. *Int. J. Med. Inform.* 113: 26–37. doi:10.1016/j.ijmedinf.2018.02.013

Perda No. 3, 2013. Peraturan Daerah Kota Semarang No. 3 Tahun 2013 tentang Kawasan Tanpa Rokok [Regional Law of Semarang City Number 3 Year 2013 about Smoke Free Area.

Phelps-Tschang, J., Miller, E., Rice, K., & Primack, & B.A., 2015. Web-based Media Literacy to Prevent Tobacco Use among High School Students. *J. Media Lit. Educ.* 7: 29–40.

Piaget, J., 2001. The psychology of intelligence. Routledge, Oxford, England.

Piasecki, T.M., McCarthy, D.E., Fiore, M.C., & Baker, T.B., 2008. Alcohol Consumption, Smoking Urge, and the Reinforcing Effects of Cigarettes: An Ecological Study. *Psychol. Addict. Behav.* 22: 230–239. doi:10.1037/0893-164X.22.2.230

- Pierce, J.P., Choi, W.S., Gilpin, E.A., Farkas, A.J., & Merritt, R.K., 1996. Validation of susceptibility as a predictor of which adolescents take up smoking in the United States. *Heal. Psychol.* 15: 355–361.
- Pomerleau, O.F., & Pomerleau, C.S., 1989. A biobehavioral perspective on smoking, in: Ney, T., & Gale, A. (Eds.), *Smoking and Human Behavior*. John Wiley & Sons, Oxford, England, pp. 69–90.
- Prabandari, Y.S., & Dewi, A., 2016. How do Indonesian youth perceive cigarette advertising? A cross-sectional study among Indonesian high school students. *Glob. Health Action* 9: 30914. doi:10.3402/gha.v9.30914
- Primack, B.A., Douglas, E.L., Land, S.R., Miller, E., & Fine, M.J., 2014. Comparison of media literacy and usual education to prevent tobacco use: a cluster randomized trial. *J. Sch. Health* 84: 106–115. doi:10.1111/josh.12130
- Primack, Brian A., Gold, M.A., Land, S.R., & Fine, M.J., 2006. Association of Cigarette Smoking and Media Literacy about Smoking among Adolescents. *J. Adolesc. Heal.* 39: 465–472. doi:10.1016/j.jadohealth.2006.05.011.
- Primack, Brian A, Gold, M.A., Switzer, G.E., Hobbs, R., Land, S.R., & Fine, M.J., 2006. Development and Validation of a Smoking Media Literacy Scale for Adolescents. *Arch. Pediatr. Adolesc. Med* 160: 369–374. doi:10.1001/archpedi.160.4.369.Development
- Primack, B.A., & Hobbs, R., 2009. Association of Various Components of Media Literacy and Adolescent Smoking. *Am. J. Health Behav.* 33: 192–201.
- Reaven, G., & Tsao, P.S., 2003. Insulin resistance and compensatory hyperinsulinemia: The key player between cigarette smoking and cardiovascular disease? *J. Am. Coll. Cardiol.* 41: 1044–1047. doi:10.1016/S0735-1097(02)02982-0
- Robinson, T.E., & Berridge, K.C., 2001. Mechanisms of Action of Addictive Stimuli Incentive-sensitization and addiction. *Addict. Abingdon Engl.* 96: 103–14. doi:10.1080/09652140020016996
- Rodgman, A., & Perfetti, T.A., 2013. *The Chemical Components of Tobacco and Tobacco Smoke*. CRC Press, Boca Raton.
- Rosser, A., 2015. Contesting Tobacco-Control Policy in Indonesia. *Crit. Asian Stud.* 47. doi:10.1080/14672715.2015.997083
- Safarino, E.P., 2001. *Behavior modification: Principles of behavior change*, 2nd ed. Mayfield, Mountain View, CA.
- Safarino, E.P., & Smith, T.W., 2011. *Health psychology biopsychosocial interactions*, 7th ed, Journal of Psychosomatic Research. John Wiley & Sons, Inc., Oxford, England. doi:10.1016/0022-3999(91)90058-V

- Salgado, M.V., Pérez-stable, E.J., Primack, B.A., Kaplan, C.P., Mejia, R.M., Gregorich, S.E., et al., 2012. Association of media literacy with cigarette smoking among youth in Jujuy, Argentina. *Nicotine Tob. Res.* 14: 516–521. doi:10.1093/ntr/ntr240
- Scheier, L.M., & Botvin, G.J., 1997. Expectancies as mediators of the effects of social influences and alcohol knowledge on adolescent alcohol use: A prospective analysis. *Psychol. Addict. Behav.* 11: 48–64. doi:10.1037/0893-164X.11.1.48
- Schofield, P.E., Pattison, P.E., Hill, D.J., & Borland, R., 2003. Youth culture and smoking: Integrating social group processes and individual cognitive processes in a model of health-related behaviours. *J. Health Psychol.* 8: 291–306. doi:10.1177/13591053030083001
- Septiono, W., Kuipers, M.A.G., Ng, N., & Kunst, A.E., 2021. Self-reported exposure of Indonesian adolescents to online and offline tobacco advertising, promotion and sponsorship (TAPS). *Tob. Control* 1–8. doi:10.1136/tobaccocontrol-2020-056080
- Septiono, W., & Meyrowitsch, D.W., 2014. Family Role towards Smoking Behaviour among Children in Jakarta. *Kesmas Natl. Public Heal. J.* 9: 58. doi:10.21109/kesmas.v9i1.457
- Shensa, A., Phelps-Tschang, J., Miller, E., & Primack, B.A., 2016. A randomized crossover study of web-based media literacy to prevent smoking. *Health Educ. Res.* 31: 48–59. doi:10.1093/her/cyv062
- Silverblatt, A., Smith, A., Miller, D., Smith, J., & Brown, N., 2014. Media Literacy, Key to Interpreting Media Messages. ABC-CLIO, LLC, Santa Barbara, California.
- Simanjuntak, V.A.S., 2014. Analisis Pengaruh Iklan Rokok di Televisi terhadap Keputusan Pembelian Rokok Siswa SMA di Kota Madya Jakarta [The Influence Analysis of the Cigarette Advertisements on Television on Cigarette Purchase Decisions of High School Students in Jakarta]. Institut Pertanian Bogor, Bogor.
- Soewarta, K., Thabrany, H., Kusumawardani, N., Martini, S., Kosen, S., Thabrany, H., et al., 2017. Health and Economic Costs of Tobacco in Indonesia, 1st ed. Lembaga Penerbit Balitbangkes, Jakarta.
- Soneji, S., Yang, J., Knutzen, K.E., Moran, M.B., Tan, A.S.L., Sargent, J., et al., 2018. Online Tobacco Marketing and Subsequent Tobacco Use. *Pediatrics* 141: e20172927. doi:10.1542/peds.2017-2927
- Sousa, V.D., & Rojjanasrirat, W., 2011. Translation, adaptation and validation of instruments or scales for use in cross-cultural health care research: A clear and user-friendly guideline. *J. Eval. Clin. Pract.* 17: 268–274. doi:10.1111/j.1365-

2753.2010.01434.x

- Southeast Asia Tobacco Control Alliance (SEATCA), n.d. Status in ASEAN: Current status of tobacco advertising, promotion and sponsorship (TAPS) ban [WWW Document]. 2019.
- Starr, J.M., Deary, I.J., Fox, H.C., & Whalley, L.J., 2007. Smoking and cognitive change from age 11 to 66 years: A confirmatory investigation. *Addict. Behav.* 32: 63–68. doi:10.1016/j.addbeh.2006.03.020
- Strong, D.R., Messer, K., Hartman, S.J., Nodora, J., Vera, L., White, M.M., et al., 2017. Pre-adolescent Receptivity to Tobacco Marketing and Its Relationship to Acquiring Friends Who Smoke and Cigarette Smoking Initiation. *Ann Behav. Med.* 51: 730–740. doi:10.1007/s12160-017-9896-y
- Sudo, A., & Kuroda, Y., 2017. Media exposure, interactive health literacy, and adolescents' susceptibility to future smoking. *Int. J. Adolesc. Med. Health* 29: 1–6. doi:10.1515/ijamh-2015-0052
- Sugiarto, D.W., Ayubi, D., Martha, E., & Masyarakat, F.K., 2020. Hubungan Smoking Media Literacy dengan Status Merokok Siswa Menengah Atas Association of Smoking Media Literacy with Smoking Status of Senior High School Students. *Perilaku dan promosi Kesehat. Indones. J. Heal. Promot. Behav.* 2: 18–28.
- Sussman, S., 2013. A Lifespan Developmental-Stage Approach to Tobacco and Other Drug Abuse Prevention. *ISRN Addict.* 2013.
- Talip, T., Murang, Z., Kifli, N., & Naing, L., 2016. Systematic review of smoking initiation among Asian adolescents, 2005-2015: Utilizing the frameworks of triadic influence and planned behavior. *Asian Pacific J. Cancer Prev.* 17: 3341–3355. doi:10.14456/apjcp.2016.99
- Taryaka, A., & Hurriyati, E.A., 2011. Late childhood merokok? *Humaniora* 2: 405–421.
- Tempo.co, 2017. Indonesia Tertinggal Soal Regulasi Iklan Rokok [Indonesia is Lagging Behind on Cigarette Advertising Regulations] [WWW Document]. *Tempo.co*. URL <https://nasional.tempo.co/read/896298/indonesia-tertinggal-soal-regulasi-iklan-rokok> (accessed 7.6.18).
- Thoman, E., 2003. Skills and Strategies for Media Education. Center for Media Literacy, Santa Monica, California.
- Tobacco Control Support Center IAKMI, 2020. Atlas Tembakau Indonesia Tahun 2020 [Indonesia Tobacco Atlas 2020] 33.
- tobaccofreecenter.org, & Tobacco Free Center, 2009. Kreteks in Indonesia [WWW Document]. URL

[https://www.tobaccofreekids.org/assets/global/pdfs/en/IW\\_facts\\_products\\_Kreteks.pdf](https://www.tobaccofreekids.org/assets/global/pdfs/en/IW_facts_products_Kreteks.pdf) (accessed 10.29.18).

- Toh, Y., Oki, E., Ohgaki, K., Sakamoto, Y., Ito, S., Egashira, A., et al., 2010. Alcohol drinking, cigarette smoking, and the development of squamous cell carcinoma of the esophagus: Molecular mechanisms of carcinogenesis. *Int. J. Clin. Oncol.* 15: 135–144. doi:10.1007/s10147-010-0057-6
- Tong, A., Sainsbury, P., & Craig, J., 2007. Consolidated criteria for reporting qualitative research (COREQ): A 32-item checklist for interviews and focus groups. *Int. J. Qual. Heal. Care* 19: 349–357. doi:10.1093/intqhc/mzm042
- Torres, G., & Horowitz, J.M., 1999. Drugs of abuse and brain gene expression. *Psychosom. Med.* 61: 630–650. doi:10.1097/00006842-199909000-00007
- U.S. Department of Health and Human Services, 2014. The Health Consequences of Smoking - 50 Years of Progress. National Center for Chronic Disease Prevention and Health Promotion (U.S.). Office on Smoking and Health, Rockville, MD.
- Unicef, 1989. Convention on the Rights of the Child- The childrens version.
- Wakefield, M., Flay, B., Nichter, M., & Giovino, G., 2003. Role of the media in influencing trajectories of youth smoking. *Addiction* 98: 79–103. doi:<https://doi.org/10.1046/j.1360-0443.98.s1.6.x>
- Wakefield, M., Kloska, D.D., O'Malley, P.M., Johnston, L.D., Chaloupka, F., Pierce, J., et al., 2004. The role of smoking intentions in predicting future smoking among youth: findings from Monitoring the Future data. *Addict. Abingdon Engl.* 99. doi:<https://doi-org.ezproxy.ugm.ac.id/10.1111/j.1360-0443.2004.00742.x>
- Warner, L.A., Kessler, R.C., Hughes, M., Anthony, J.C., & Nelson, C.B., 1995. Prevalence and Correlates of Drug Use and Dependence in the United States: Results From the National Comorbidity Survey. *Arch. Gen. Psychiatry* 52: 219–229. doi:10.1001/archpsyc.1995.03950150051010
- Wellman, R.J., Sugarman, D.B., DiFranza, J.R., & Winickoff, J.P., 2006. The extent to which tobacco marketing and tobacco use in films contribute to children's use of tobacco: A meta-analysis. *Arch. Pediatr. Adolesc. Med.* 160: 1285–1296. doi:10.1001/archpedi.160.12.1285
- West, R., 2013. Theory of Addiction, second. ed, Alcohol and Alcoholism. Wiley Blackwell, London. doi:10.1093/alcalc/agl107
- West, R., & Hardy, A., 2005. Theory of Addiction, 1st ed. Blackwell Publishing Ltd, Oxford, England.
- Whalley, L.J., Fox, H.C., Deary, I.J., & Starr, J.M., 2005. Childhood IQ, smoking,

and cognitive change from age 11 to 64 years. *Addict. Behav.* 30: 77–88.  
doi:10.1016/j.addbeh.2004.04.014

WHO-SEARO, 2020. Global Youth Tobacco Survey 2019 Factsheet (Indonesia).

WHO-SEARO, 2015. Global Youth Tobacco Survey ( GYTS ) Indonesia Report,  
2014. WHO-SEARO, New Delhi.

WHO, 2021. WHO Framework Convention on Tobacco Control. Geneva.

WHO, 2013. MPOWER IN ACTION Defeating the global tobacco epidemic,  
WHO. Geneva, Switzerland.

WHO, 2000. Tobacco company strategies to undermine tobacco control activities  
at the World Health Organization : report of the Committee of Experts on  
Tobacco Industry Documents. World Health Organization, Geneva PP -  
Geneva.

WHO FCTC, 2021. The WHO framework convention on tobacco control: an  
Overview.

Yun, W.J., Shin, M.H., Kweon, S.S., Ryu, S.Y., & Rhee, J.A., 2012. Association of  
smoking status, cumulative smoking, duration of smoking cessation, age of  
starting smoking, and depression in Korean adults. *BMC Public Health* 12: 1.  
doi:10.1186/1471-2458-12-724

Zheng, R., Marquez, P. V., Ahsan, A., Hu, X., Wang, Y., & Tobacconomics, 2018.  
Cigarette Affordability in Indonesia, Cigarette Affordability in Indonesia. The  
World Bank Group, Washington DC. doi:10.1596/30027