



CONTACT

Office:
+66-2411-0201-4 Ext.517

Mobile:
(66) 940592767

EMAIL:
dyah.ana@mahidol.edu
dyah.ana@mahidol.ac.th

ADDRESS:

Institute for Population and Social
Research, Mahidol University
5th floor R.517
Salaya, Putthamonthon, Nakhon Pathom,
73170, Thailand

Meranti Timur Dalam IV/35
Banyumanik, Semarang, Central Java,
50267, Indonesia

DYAH ANANTALIA WIDYASTARI, PHD

Assistant Professor | Institute for Population and Social
Research, Mahidol University

EDUCATION

Institute for Population and Social Research, Mahidol University
2013 – 2018 PhD Program in Demography
2007 – 2008 Sandwich Program in Sexual and Reproductive Health

Faculty of Public Health, Diponegoro University, Indonesia
2007 – 2009 Master's Program in Health Promotion
1997 – 2002 Bachelor's in Public Health

TEACHING

Ph.D. Program in Applied Demography and Social Research (International Program)

PRDE 664. Family Demography
PRDE 703. Social Theories for Demography
PRDE 690. Social Determinants of Health
PRDS 669. Seminar in Applied Demography and Social Research
PRDS 685. Sociodemographic Spectrum of Fertility

M.A. Program in Population and Sexual and Reproductive Health (International Program)

PRPR 557. Seminar on Population and Sexual and Reproductive Health
PRPR 556. Perspectives and Key Issues in Sexual and Reproductive Health
PRPR 566. Social Research Methodology

Undergraduate Program

PRPR 101. Population and Development

WORKING EXPERIENCE

2021 – present: Faculty member, Institute for Population and Social Research, Mahidol University
2020 – present: Department Head, Academic Network and Development Division, Thailand Physical Activity Knowledge Development Centre
2019 – 2020: Postdoctoral Fellow, Thailand Physical Activity Knowledge Development Centre, Institute for Population and Social Research
2009 – 2013: Master's Program of Health Promotion, Faculty of Public Health, Diponegoro University, Indonesia
2003-2006: KNCV Tuberculosis Foundation, Central Java, Indonesia

RESEARCH

Development and validation of the Global Adolescent and Child Physical Activity Questionnaire (GAC-PAQ): A multi-country study across six continents
[2022-2025]

Role: Country investigator

Funding: Canadian Institute for Health Research

The study of situation, level and pattern of physical activity in early childhood in Thailand

[2023-2024]

Role: Principal investigator

Funding: Fundamental Fund, Mahidol University

Development of academic tools and evidence to support policy design and decision making in physical activity promotion to reduce NCDs.

[2022 – 2024]

Role: Principal investigator

Funding: Thai Health Promotion Foundation

Development of tools to measure physical activity for children in Thailand

[2022 – 2023]

Role: Principal Investigator

Funding: Thai Health Promotion Foundation

Development of Thailand Physical Activity Knowledge Development Centre (TPAK)

[2021 – present]

Role: Co-investigator

Funding: Thai Health Promotion Foundation

Thailand's Surveillance on Physical Activity

[2021 – present]

Role: Co-investigator

Funding: Thai Health Promotion Foundation

PUBLICATION

Pomkai, N., Katewongsa, P., Chamratrithirong, A., Tharawan, K., Sakulsri, T., Samutachak, B., **Widyastari, D.A.**, Rasri, N., Wijarn, B. and Wongsawat, Y., 2024. Digital Group-Based Intervention for Physical Activity Promotion Among Thai Adults During the COVID-19 Lockdown: Randomized Controlled Trial. *Journal of Medical Internet Research*, 26(1), p.e43366. <https://doi.org/10.2196/43366>

Wongsingha, N., **Widyastari, D. A.**, Chokthananukoon, B., Rasri, N., & Katewongsa, P. (2023). Assessing physical activity promotion in different settings and how its associated with public participation during COVID-19 epidemic: evidence from national policy evaluation. *BMC Public Health*, 23(1), 1775. <https://doi.org/10.1186/s12889-023-16690-9>

Aji, B., Masfiah, S., Anandari, D., Intiasari, A. D., & **Widyastari, D. A.** (2023). Enablers and Barriers of Healthcare Services for Community-Dwelling Elderly in Rural Indonesia: A Qualitative Evidence Synthesis Portuguese *Journal of Public Health*, 41(1), 65-79. <https://doi.org/10.1159/000530047>

Somta, S., Völker, M., **Widyastari, D.A.**, Mysook, S., Wongsingha, N., Potharin, D. and Katewongsa, P., 2023. Willingness-to-pay in physical activity: how much older adults value the community-wide initiatives programs?. *Frontiers in Public Health*, 11. <https://doi.org/10.3389/fpubh.2023.1282877>

Katewongsa, P., **Widyastari, D. A.**, Haemathulin, N., Khanawapee, A., & Penmai, S. (2023). Recovery shape of physical activity after COVID-19 pandemic. *Journal of Sport and Health Science*. Volume 12, Issue 4, 2023, Pages 501-512, ISSN 2095-2546, <https://doi.org/10.1016/j.jshs.2023.02.007>

Lee, E. Y., Shih, A. C., Collins, M., Kim, Y. B., Abi Nader, P., Bhawra, J., **Widyastari, D.A.**, ... & Tremblay, M. S. (2023). Report card grades on physical activity for children and adolescents from 18 Asian countries: Patterns, trends, gaps, and future recommendations. *Journal of Exercise Science & Fitness*, 21(1), 34-44. <https://doi.org/10.1016/j.jesf.2022.10.008>

Katewongsa, P., Choolers, P., Saonuam, P., & **Widyastari, D. A.** (2023). Effectiveness of a Whole-of-School Approach in Promoting Physical Activity for Children: Evidence From Cohort Study in Primary Schools in Thailand. *Journal of Teaching in Physical Education*, 1(aop), 1-10. DOI: <https://doi.org/10.1123/jtpe.2021-0186>

Widyastari, D. A., Khanawapee, A., Charoenrom, W., Saonuam, P., & Katewongsa, P. (2022). Refining index to measure physical activity inequality: which group of the population is the most vulnerable?. *International Journal for Equity in Health*, 21(1), 1-16. DOI: <https://doi.org/10.1123/jtpe.2021-0186>

Widyastari, D. A., Saonuam, P., Pongpradit, K., Wongsingha, N., Choolers, P., Kesaro, S., ... & Katewongsa, P. (2022). Results from the Thailand 2022 report card on physical activity for children and youth. *Journal of Exercise Science & Fitness*. DOI: <https://doi.org/10.1016/j.jesf.2022.06.002>

Widyastari, D. A., Kesaro, S., Rasri, N., Saonuam, P., & Katewongsa, P. (2022). Learning Methods During School Closure and Its Correlation With Anxiety and Health Behavior of Thai Students. *Frontiers in pediatrics*, 10, 815148. <https://doi.org/10.3389/fped.2022.815148>

Aubdul Aunampai, **Dyah Anantalia Widyastari**, Sutthida Chuanwan & Piyawat Katewongsa (2022) Association of bullying on happiness at school: evidence from Thailand's national school-based survey, *International Journal of Adolescence and Youth*, 27:1, 72-84, <https://doi.org/10.1080/02673843.2021.2025117>

Katewongsa, P., Yousomboon, C., Haemathulin, N., Rasri, N., & **Widyastari, D. A.** (2021). Prevalence of sufficient MVPA among Thai adults: pooled panel data analysis from Thailand's surveillance on physical activity 2012–2019. *BMC public health*, 21(1), 1-12. <https://doi.org/10.1186/s12889-021-10736-6>

Okely, A. D., Reilly, J. J., Tremblay, M. S., Kariippanon, K. E., Draper, C. E., El Hamdouchi, A., ... & **Widyastari, D. A.** (2021). Cross-sectional examination of 24-hour movement behaviours among 3-and 4-year-old children in urban and rural settings in low-income, middle-income and high-income countries: the SUNRISE study protocol. *BMJ open*, 11(10), e049267. <https://doi.org/10.1136/bmjopen-2021-049267>

Katewongsa, P., **Widyastari, D. A.**, Saonuam, P., Haemathulin, N., & Wongsingha, N. (2021). The effects of the COVID-19 pandemic on the physical activity of the Thai population: Evidence from Thailand's Surveillance on Physical Activity 2020. *Journal of sport and health science*, 10(3), 341-348. <https://doi.org/10.1016/j.jshs.2020.10.001>

Katewongsa, P., Pongpradit, K., & **Widyastari, D. A.** (2021). Physical activity level of Thai children and youth: Evidence from Thailand's 2018 report card on physical activity for children and youth. *Journal of Exercise Science & Fitness*, 19(2), 71-74. <https://doi.org/10.1016/j.jesf.2020.11.002>

Widyastari, D. A., Saonuam, P., Rasri, N., Pongpradit, K., & Katewongsa, P. (2021). Prevalence and Trends of Physical Activity in Thai Children and Young People: Pooled Panel Data Analysis from Thailand's Surveillance on Physical Activity 2012–2020. *International Journal of Environmental Research and Public Health*, 18(19), 10088. <https://doi.org/10.3390/ijerph181910088>

Katewongsa, P., Potharin, D., Rasri, N., Palakai, R., & **Widyastari, D. A.** (2021). The Effect of Containment Measures during the Covid-19 Pandemic to Sedentary Behavior of Thai Adults: Evidence from Thailand's Surveillance on Physical Activity 2019–2020. *International Journal of Environmental Research and Public Health*, 18(9), 4467. <https://doi.org/10.3390/ijerph18094467>

Widyastari, D. A., Isarabhakdi, P., Vapattanawong, P., & Völker, M. (2020). Marital Dissolution in Postmodern Java, Indonesia: Does Early Marriage Increase the Likelihood to Divorce?. *Journal of Divorce & Remarriage*, 61(8), 556-573.

Widyastari, D. A. (2020). Understanding community's behavioral responses towards Covid-19: Who comply, who don't and reasons of in compliance. *GHMJ (Global Health Management Journal)*, 4(1), 1-4.

Widyastari, D. A. (2020). Revisiting the New Indonesia's Marriage Act 2019: will it be effective to prevent adolescent marriage. *Insights in Public Health Journal*, 1(1), 3-7.

Katewongsa, P., **Widyastari, D. A.**, Choolers, P., & Iamyam, W. (2020). 'Does the community use the built environment?' Assessing the utilization of healthy space model in bridging physical activity inequalities for the Thai population. *Human Geographies*, 14(1), 107-123.

Widyastari, D. A., Isarabhakdi, P., & Shaluhiah, Z. (2020). Intergenerational patterns of early marriage and childbearing in Rural Central Java, Indonesia. *Journal of Population and Social Studies [JPSS]*, 28(3), 250-264.

Widyastari, D. A., Isarabhakdi, P., Vapattanawong, P., & Völker, M. (2019). Rethinking early childbearing in Indonesia: is it preceded by a premarital first birth?. *International journal of adolescent medicine and health*.

Putra, I. G. N. E., Astuti, D., **Widyastari, D. A.**, & Phuengsamran, D. (2018). Prevalence and determinants of condom use among male adolescents in Indonesia. *International journal of adolescent medicine and health*.

Katewongsa, P., **Widyastari, D. A.**, Choolers, P., & Yousomboon, C. (2018, October). Association between age, sex and physical activity pattern among Thai population. In *Journal of Physical Activity & Health* (Vol. 15, No. 10, Pp. S138-S138). 1607 N Market St, Po Box 5076, Champaign, IL 61820-2200 Usa: Human Kinetics Publ Inc.

Astuti, D. A., Hidayat, A., Humaira, R. Z., **Widyastari, D. A.**, & Sinaga, D. M. (2017). Accessibility to Media and Its Relation to Stigmatization toward Lesbian-Gay-Bisexual and Transgender (LGBT) Individuals: a Study among 2nd Year Midwifery Students in Yogyakarta, Indonesia. *Journal of Health Research*, 31(4), 263-269.

Saonuan, P., Rasri, N., Pongpradit, K., **Widyastari, D. A.**, & Katewongsa, P. (2018). Results from Thailand's 2018 report card on physical activity for children and youth. *Journal of Physical Activity and Health*, 15(s2), S417-S418.

Santoso, H. Y. D., Supriyana, S., Bahiyatun, B., Widyawati, M. N., Fatmasari, D., Sudiyono, S., ... **Widyastari, D. A.** & Sinaga, D. M. (2017). Android application model of "suami siaga plus" as an innovation in birth preparedness and complication readiness (BP/CR) intervention. *Journal of family & reproductive health*, 11(1), 30.

Hakimi, M., Raden, A., Pratiwi, C. S., Nurhidayati, E., Sinaga, D. M., & **Widyastari, D. A.** (2017). Transforming Growth Factor Beta 1 (TGF-Beta 1) in Vaginal Incisional Wound Healing in Rats: Responses to Pegagan (Centella Asiatica) Leaves Extract. *Journal of Health Research*, 31(4), 255-261.

Shaluhiah, Z., Suryoputro, A., **Widyastari, D. A.**, & Widiyati, S. (2016). Health status and psychological well-being of children infected and affected with HIV in Central Java Indonesia. *Journal of Health Research*, 30(6), 401-410.

Widyastari, D. A., & Isarabhakdi, P. (2016). Suharto's population policy in contemporary Indonesia: family planning program, marriage act or compulsory education has the greatest impact to fertility decline?. *Public Health of Indonesia*, 2(2), 40-46.

Astuti, D. A., Hakimi, M., Astuti, A. W., **Widyastari, D. A.**, & Sinaga, D. M. (2016). Female Sex Workers' attitudes toward HIV Testing: A Study Among Indirect Sex Workers in Bantul, Yogyakarta, Indonesia. *Belitung Nursing Journal*, 2(6), 146-155.

Widjanarko, B., **Widyastari, D. A.**, Martini, M., & Ginandjar, P. (2016). How do laboratory technicians perceive their role in the tuberculosis diagnostic process? A cross-sectional study among laboratory technicians in health centers of Central Java Province, Indonesia. *Psychology research and behavior management*, 9, 237.

Widyastari, D. A., Isarabhakdi, P., & Shaluhayah, Z. (2015). "Women Won't Get Pregnant with one Sexual Intercourse" Misconceptions in Reproductive Health Knowledge among Indonesian Young Men. *J Health Res* vol, 29(1).

Widyastari, D. A., Shaluhayah, Z., & Widjanarko, B. (2011). Urinating after sexual intercourse prevents pregnancy: adolescents' misconceptions of reproductive health knowledge. *Jurnal Kesehatan Reproduksi*, 1(2), 102-112.

Widyastari, D. A., Shaluhayah, Z., & Widjanarko, B. (2010). Adolescents in peril: Internet and other factors influencing adolescents' sexual attitudes. *Jurnal Kesehatan Reproduksi*, 1(1), 1-13.