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**Assistant Professor,**

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## SUMMARY OF QUALIFICATIONS

Piyawat Katewongsa is an Assistant Professor in population and social research. He was a Former Deputy Director of the Institute for Population and Social Research, Mahidol University. His research focuses primarily on Population and Health Promotion (Physical Activity), migration, and Research Methodology. Assistant Prof. Dr. Katewongsa has published numbers of articles on migration, population dynamics and environmental changes. He teaches Statistics, Quantitative Research, Data Management for Social Science Research and Multivariate Analysis to Masters and Ph.D students.

### Education:

2011 - 2007

Ph.D. in Demography (International program)  
Institute for Population and Social Research, Mahidol University, Thailand  
Short-term scholar: The University of North Carolina at Chapel Hill, North Carolina, U.S.  
Scholarship: The Royal Golden Jubilee Scholarships, Thailand Research Fund, Thailand

Dissertation: Population Dynamics and Agrarian Land Use Strategies: The case study of Nang Rong, Thailand.

2005 - 2003

M.A. (Population and Social Research)  
Institute for Population and Social Research, Mahidol University, Thailand,  
Scholarship: The William and Flora Hewlett Foundation/IPSR, United States of America – Thailand.

Thesis: Consequences of Household Member Out-migration on Land Use: A Case Study of Nang Rong, Buriram Province.

2002 - 1998

B.Ed. Psychology and Guidance (2<sup>nd</sup> Class Honours)  
Faculty of Education,  
Silpakorn University, Thailand

### Publication (Selected)

- 2018 Aubert, S., Barnes, J. D., Abdeta, C., Abi Nader, P., Adeniyi, A. F., Aguilar-Farias, N., ... & Chang, C. K. (2018). Global Matrix 3.0 physical activity report card grades for children and youth: Results and analysis from 49 countries. *Journal of physical activity and health*, 15(Supplement 2), S251-S273.
- 2018 Saonuam, 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 (Supplement 2), S417-S418.
- 2018 González, S. A., Barnes, J. D., Abi Nader, P., Susana Andrade Tenesaca, D., Brazo-Sayavera, J., Galaviz, K. I., ... & Mileva, B. (2018). Report Card Grades on the Physical Activity of Children and Youth From 10 Countries With High Human Development Index: Global Matrix 3.0. *Journal of Physical Activity and Health*, 15(Supplement 2), S284-S297.

- 2016 Areekul Amornsriwatanakul, Kasem Nakornkhet, Piyawat Katewongsa, Chairat Choosakul, Tippawan Kaewmanee, Kurusart Konharn, Atchara Purakom, Anoma Santiworakul, Patraporn Sitalertpisan, Sonthaya Sriramatr, Araya Yankai, Michael Rosenberg, and Fiona C. Bull. Results From Thailand's 2016 Report Card on Physical Activity for Children and Youth. *Journal of Physical Activity and Health* 2016 13:11 Suppl 2, S291-S298
- 2015 Piyawat Katewongsa. "Benefits of Rural-Urban Migration for Migrants' Better Life: A Case Study in Nang Rong, Buriram Province, Thailand" *Thammasat Review*, Jan 2015, 18(1): 63-81
- 2015 Piyawat Katewongsa and Sutthida Chuanwan. "Who is who?: a Diversity in Characteristics and Behaviors of Social Network Users in Thai Society" *IPSR Annual Report 2015: Population and Social Diversity in Thailand 2015*, Institute for Population and Social Research, Mahidol University, July 2015.
- 2014 Sutthida Chuanwan and Piyawat Katewongsa. "Why women are not married: Where have men gone missing? " *IPSR Annual Report 2014: Birth and Security in Population and Society*, Institute for Population and Social Research, Mahidol University, July 2014.
- 2014 Yothin Sawangdee, Piyawat Katewongsa, Chutima Yousomboon, and Kornkanok Pongpradit. "Family Structure, Socioeconomic Well-Being and Elderly Chronic Illness In Thailand" Proceeding of the XVIII ISA World Congress of Sociology. Pacifico Yokohama, Yokohama, Japan, July 13-19, 2014.
- 2013 Katewongsa, P., Sawangdee, Y., Walsh, J.S., Chamratrithirong, A. "Effect of Population Dynamics and Mechanization on Agricultural Land Use: An Evidence from Nang Rong, Thailand, *Journal of Population and Social Studies*, Jan 2013: Vol.21 (2)
- 2011 Piyawat Katewongsa, Yothin Sawangdee, Stephen J. Walsh, Aphichat Chamrat-rithirong, Chai Podhisita, and Suwit Ongsomwang. "Population Dynamics and Agrarian's Land Use Strategies: The case Study of Nang Rong, Thailand". Proceeding of 12<sup>nd</sup> RGJ-Ph.D. Congress XII, The Royal Golden Jubilee, The Thailand Research Fund. April 1-3, 2011.
- 2010 Piyawat Katewongsa and Yothin Sawangdee. "Consequences of Family Members Rural – Urban Migration on Agricultural Land Use in Nang Rong, Thailand". Proceeding of 3<sup>rd</sup> INTERNATIONAL CONGRESS OF ENVIRONMENTAL RESEARCH, University of Mauritius, Mauritius. September, 2010.
- 2010 Yothin Sawangdee and Piyawat Katewongsa. "Open forest policy, Urban growth, and Role of machinery on Land Use Expansion in Nang Rong, Thailand". Proceeding of 3<sup>rd</sup> INTERNATIONAL CONGRESS OF ENVIRONMENTAL RESEARCH, University of Mauritius, Mauritius. September, 2010.
- 2010 Yothin Sawangdee, Piyawat Katewongsa and Nuchanundhporn Meesuwan. "Impact of Socio-economic Characteristics and Health Risk Behaviors on Labor Force Age Health Outcome in Kanchanaburi Demographic Surveillance System, Thailand". *Journal of Population and Social Studies*. July 2010, Vol.19, No.1.
- 2009 Yothin Sawangdee, Piyawat Katewongsa and Wimontip Musikaphan. "Impact of Economic Fluctuation and 1997 Thailand Economic Crisis on Cirrhosis Cause of Death". *Journal of Population and Social Studies*. January 2009, Vol.18, No.1.
- 2008 Yothin Sawangdee and Piyawat Katewongsa. 2008. " Impact of Social Class on Labour Force Age Health Outcome: A Multinomial Analysis from KDSS, Thailand". Proceeding of 8th INDEPTH Network Annual General and Scientific Meeting, September 2008.
- 2007 Yothin Sawangdee, Mana Akrapandit and Piyawat Katewongsa. 2007. "The Impact of Family Size on Family Wealth: A Longitudinal Study of a Rural Area in Thailand". *SSARR*. September 2007, Vol.1, No.1.

2005 Piyawat Katewongsa. "Consequences of Household Member Out-migration on Land Use: A Case Study of Nang Rong, Buriram Province." (In Thai) Proceeding of The Academic Annual Conference of Thai Population Association, November 2005.

## Area of Interest

- Population and Health Promotion (Physical Activity)
- Migration
- Population dynamics and Environmental changes
- Behavioral Studies
- Statistics

## Research Projects

2012-2019 Thailand Physical Activity Surveillance System, Supported by Thai Health Promotion Foundation

Position: Project Investigator

2017-2019 Active School Project

Position: Project Investigator

2018 The Vulnerable Family in Thailand, supported by Thailand Research Fund

Position: Project Investigator

2014-2015 The evaluation of satisfaction on Healthy Space, and Physical Activity in National Housing Community area

Position: Project Investigator

2015 -2016 The Well-being of rural household in Thailand, Supported by Thailand Research Fund

Position: Project Investigator

2015-2016 The Innovative Model for Reducing Sedentary Behavior in Children and Adolescent (We Active), Supported by Thai Health Promotion Foundation

Position: Project Investigator

2013 -2015 The Area Based Project on an Exploration of Effective Approach to Integrate Data of Household Accounting Report for Solving Poverty in Thailand, Supported by Thailand Research Fund

Position: Project Investigator

2015 The evaluation of satisfaction on service system of Thai Red Cross Society

Position: Project Investigator

- 2015            The survey of Physical Activity among Thai children (Children Report Card) Supported by Thai Health Promotion Foundation
- Position: Regional Investigator
- 2014-2015      The evaluation of satisfaction on Healthy Space, and Physical Activity in National Housing Community area
- Position: Researcher
- 2013-2015      Perception and Satisfaction of Food and Drug Administration in the perspective of Thai population
- Position: Researcher
- 2014-2015      Thai Elderly Situations
- Position: Researcher
- 2014            The Second-Hand Smoke survey among Thai Population
- Position: Researcher
- 2013-2014      The Evaluation of Rules and Functions of District and Provincial Physical Education Officer on Sport and Recreation Promotion Efficiency
- Position: Researcher
- 2012 -2013      The Pilot Study of Lifestyle and Physical Activity among Working Age in Bangkok Metropolis, supported by Physical Activity, Sport and Exercise Promotion Plan
- Position: Researcher, Project Manager
- 2013 - 2014      The Success of The Reconstruction and Occupational Development of Famers Whom the Customers of The Bank for Agriculture and Agricultural Co-operatives Those Participating in The Moratorium Project
- Position: Researcher
- 2012-2015      Physical Activity and Health Status among Thai Population supported by Thai Health Promotion Foundation
- Position: Researcher
- 2013            The Survey of Health Promotion Policy Needed: The Case Study of Bangkok Metropolitan, supported by Thai NCD Network
- Position: Project Investigator
- 2013            The Appropriate Guideline of Moratorium for Debt and Poverty Problem Solving among Thai Farmers, supported by Bank for Agriculture and Agricultural Co-operatives
- Position: Researcher

- 2012            Development of Computer Programming for Household Accounting Record to Solve the Poverty, supported by Thailand Research Fund
- Position: Project Investigator
- 2011 -2012    The evaluation of Built-Environment, and Creative Recreation Center on Physical Activity among Bangkok Metropolitan, supported by Physical Activity, Sport and Exercise Promotion Plan
- Position: Researcher, Project Manager
- 2011-2012    The National Survey of Physical Activity Project supported by Thai Health Promotion Foundation: Round 1, supported by Thai Health Promotion Foundation
- Position: Researcher
- 2011-2012    The Informal Debt Problems among Thai Agriculturalists supported by Bank for Agriculture and Agricultural Co-operatives
- Position: Researcher, Project Manager
- 2010-2011    The Summative Evaluation of Exercise Project and Sport for Health Plan supported by Thai Health Promotion Foundation
- Position: Researcher
- 2011            Evaluation of HIV/AIDS knowledge among student in school under Bangkok Metropolis Administration, Phrasae V
- Position: Researcher
- 2009-2011    Evaluation of Exercise Promotion and Local Sport for Health Program Operated by Department of Local Administration
- Position: Researcher, Project Manager