# IRMA T. ELO Curriculum Vitae 2020

#### **CONTACT INFORMATION:**

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## **EDUCATION**

Ph.D. Public Affairs and Demography 1990

Princeton School of Public and International Affairs

Office of Population Research, Princeton University, Princeton, NJ

Dissertation: "Female education and the use of maternal health care services in Peru."

M.P.A. Public Affairs June 1986

Princeton School of Public and International Affairs, Princeton University, Princeton, NJ

B.A. Political Science, June 1976

Department of Political Science, University of Arkansas, Fayetteville, AR

### **ACADEMIC POSITIONS**

Chair, Sociology (7/2019-present)

Associate Chair, Sociology (9/17-7/2019)

Professor of Sociology (7/09-present)

Adjunct Professor of Demography, University of Helsinki (2009-present)

Associate Professor of Sociology (7/03-6/09)

Chair, Graduate Group in Demography (7/03-6/07)

Assistant Professor of Sociology (1/99-6/03)

Adjunct Assistant Professor of Sociology (7/94-12/98)

NIA Postdoctoral Fellow, Population Studies Center, University of Pennsylvania (9/90-8/92)

Visiting Fellow, Department of Sociology, University of Helsinki, February-March 2008

Visiting Professor, University of Helsinki, Finland, January 1994

Director of Population Aging Research Center (3/14-7/2019)

Director, Population Studies Center (7/09-6/11)

Associate Director of the Population Studies Center for Training and Computing (1/05-9/2007)

Fellow, Institute on Aging (7/09-present)

Member, Center for AIDS Research (7/09-present)

Associate Director, Population Studies Center (10/96-12/98)

Associate Director, Population Aging Research Center (10/95-10/96)

Research Associate, Population Studies Center (9/92-present)

### OTHER PROFESSIONAL POSITIONS

Research Consultant, Ford Foundation, New York, New York (6/85-5/88)

Researcher Consultant-in-Residence, Resources for the Future, Washington, DC (10/82-8/84)

Director of Rural Development Program, National Rural Center, Washington, DC (6/80-6/82)

Director of Health Program, National Rural Center, Washington, DC (6/78-6/80) Research Assistant, Economic Research Service, US Department of Agriculture (1/77-5/78)

#### HONORS AND PROFESSIONAL SERVICE

Member, National Academy of Sciences Committee on Midlife Mortality, 2019-present

Member, Advisory Committee, The Interdisciplinary Network on Rural Population Health and Aging (INRPHA) funded by the National Institute of Aging, 2019 – present

Member, NIA review panel, High-Priority Behavioral and Social Research Networks, June 2019.

Elected Member, Nominations Committee, Population Association of America, 2019-2020

Chair, Otis Dudley Duncan Book Award Committee, American Sociological Association, 2019-2020

Member, Advisory Committee, "CenSoc: A New, Public, Individual-level Dataset for studying Mortality Inequality," funded by the National Institute of Aging, 2019-present

Member, Advisory Board of the Boettner Center for Pensions and Retirement Research, Wharton School, University of Pennsylvania, 2015-2020

Member, Steering Committee, Population, Health, and Data Sciences, International Max Planck Research School (IMPRS-PHDS), 2019-present

Chair, Committee on Population Statistics, Population Association of America (2013-2017)

Chair, Section on the Sociology of Population, American Sociological Association (8, 2014 – 8, 2015)

Member, International Scientific Advisory Committee, Swedish Initiative for Research on Microdata in the Social and Medical Sciences (SIMSAM) (2012-2013; 2014-2018)

Co-editor of the Demography section of the second edition of the International Encyclopedia of the Social and Behavioral Sciences (2011-2015)

Member, Census Scientific Advisory Committee, U.S. Census Bureau, (2011-2017)

Member, Population Sciences Subcommittee, Eunice Kennedy Shriver National Institute of Child Health and Human Development (2011-2016)

Member, Advisory Board, Register-based Research in Nordic Demography, Stockholm University, Sweden (2010-2012)

Member, Advisory Board for the Integrated Health Interview Series (IHIS) project, University of Minnesota (2010-)

An invited outside expert at the Census Bureau on the Demographic Analysis of the 2010 Census of the United States, Summer 2010

Invited Discussant, Technical Workshop on Demographic Analysis for the 2010 Census, US Census Bureau, January 2010

PAA Representative on the Committee on Population Statistics (2009-2012)

Chair, Board of Scientific Counselors, National Center for Health Statistics, 2007-2009.

Member, Board of Scientific Counselors, National Center for Health Statistics 2005-2009

Elected Member of the Population Council, American Sociological Association, 2006-2009

Elected Member, Board of Directors, Population Association of America, 2003-2005.

Member, Steering Committee, Health and Retirement Study, 2002-2005.

NIA Summer Institute for Research on Minority Aging, 1992

John D. and Catherine T. MacArthur Foundation fellowship for the study of population and development, 1989-1990

NIH Traineeship in Demography, 1987-1989

Princeton University Fellowship, 1984-1987

Nineteenth Summer Seminar on Population, East West Center, Honolulu, HI, 1988

Phi Beta Kappa, 1976

Outstanding Senior Award, University of Arkansas 1976

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## **RESEARCH GRANTS**

## External - Current

Principal Investigator. Causes of Geographic Divergence in American Mortality Between 1990 and 2015: Health Behaviors, Health Care Access and Migration. National Institute on Aging, (8/15/2018-3/31/2023)

- Co-Principal Investigator, *The Contribution of Diabetes to Mortality in the United States, National Institute of Aging*, (5/01/2017-4/30/2020)
- Principal Investigator. Supplement to Population Aging Research Center (PARC). ADRD in a Developing Country: Collecting and Validating Harmonized Cognitive Assessment Protocol (HCAP) and Examining it's Precursors and Correlates. National Institute of Aging (91/2018-6/30/2020)
- Co-Investigator. Collaborative Research: Causal Effects of Grandparents on Grandchildren's Sociodemographic Outcomes (CEGSO), (PI: H. Park 9/1/2018-7/31/2020)
- Co-Investigator. *Mobility, Selectivity, and the Migrant Mortality Advantage,* Eunice Kennedy Shriver National Institute for Child Health and Human Development, (PI: M. Guillot), (4/1/2015-3/31/2020)

### Internal

- Principal Investigator, Alzheimer's Disease and Related Dementias (ADRD) in a Developing Country: Expanding the Sample to Give More Power for Collecting and Validating Harmonized Cognitive Assessment Protocol (HCAP) and Examining Its Precursors and Correlates. Quartet Award, Boettner Center (7/1/2019-6/30/2020)
- Principal Investigator, Cognitive Decline with Aging in Diverse Chilean Communities and in Comparison with Mexico and US, University of Pennsylvania Global Engagement, SAS Dean's Global Inquiries Fund, SAS Making a Difference in Diverse Communities (7/1/2019-6/30/2020)

## External-Completed

- Principal Investigator, *Population Aging Research Center (PARC)*, National Institute of Aging, (9/1/2014-6/30/2019)
- Principal Investigator. *The Alarming Stagnation in American Life Expectancy*. Robert Wood Johnson Foundation, (4/01/2017-6/30/2019).
- Site Principal Investigator, *Long Life Family Study*, National Institute of Aging, Boston University Subcontract (PI: T. Perls), (6/1/2014 5/31/2019).
- Co-Investigator. *The Contribution of Obesity to International Differences in Longevity,* National Institute of Aging, (PI: S.H. Preston), (9/1/2011-4/31/2017).
- Co-Investigator, *Eliciting Maternal Knowledge about Technology of Skill Formation*, Eunice Kennedy Shriver National Institute for Child Health and Human Development, (PI: F. Cunha), (12/1/2012-11/30/2017).
- Site Principal Investigator, Comparing Effectiveness of Developmental and Behavioral Screening Instruments in Children of Spanish Speaking and African Immigrant Women, PA Department of Health, subcontract from Children's Hospital of Philadelphia, (PI: Jennifer Culhane), (1/1/2013-12/31/2014)
- Co-Principal Investigator (with S.H. Preston). *What Accounts for New York City's Exceptional Increase in Longevity*? Robert Wood Johnson Foundation, (12/1/2012-10/31/2013).
- Site Principal Investigator, *Long Life Family Study*, National Institute of Aging, Boston University Subcontract (PI: T. Perls), (9/1/2010-8/31/2013)
- Co-Investigator. *Eliciting Maternal Knowledge about the Technology of Skill Formation*, Institute for New Economic Thinking (PI: Flavio Cunha), (1/1/2012-12/31/2012).

- Principal Investigator. *Explaining Black-White Differences in Avoidable Mortality, 1980-2005.* Eunice Kennedy Shriver National Institute for Child Health and Human Development (9/30/09-8/31/2011).
- Site Principal Investigator. *Targeting Programs for Reducing Racial, Ethnic, and Geographical Health Disparities*, Health Resources and Services Administration (HRSA) a subcontract from Drexel University, (PI: Jennifer Culhane), (9/26/05-9/25/07).
- Principal Investigator. *Racial and Neighborhood Disparities in Infant Health*, National Institute of Child Health and Human Development, National Institutes of Health, (9/1/99-8/31/06).
- Principal Investigator. *Minority Supplement* to NICHD grant "Racial and Neighborhood Disparities in Infant Health" (9/1/00-8/31/03). Support for Helen Lee, a graduate student in sociology.
- Site Principal Investigator. *Preterm Birth and Race: A Study of Individual and Spatial Effects,* Centers for Disease Control (CDC) a subcontract from Drexel University, (PI: Jennifer Culhane), (12/01/01-11/30/05).
- Principal Investigator. *Socioeconomic Status, Health and Mortality*, National Institute of Aging (9/30/97-8/31/2000).
- Co-Principal Investigator (with Prof. Samuel H. Preston, University of Pennsylvania). *African-American Mortality* 1930-1990, funded by the National Institute of Aging (2/1/92-1/31/97).
- Principal Investigator. *Effects of First Birth Timing on Educational Attainment and Welfare Dependency*. William T. Grant Foundation. (1/1/93-12/31/03).

## Internal - Completed

- Principal Investigator, Health and Well-Being of African Migrants in the United States, University Research Foundation Grant (8/1/2014-8/31/2016)
- Principal Investigator. *Health and Well-being of African Migrants in the US and in their Country of Origin*. National Institute of Aging through Population Aging Research Center, PARC Pilot Award (7/1/2013-6/30/2015).
- Principal Investigator. *The Health of Black Immigrants in the United States and Comparisons with Countries of Origin*. National Institute of Aging through Population Studies Center and Population Aging Research Center, PARC Pilot Award (7/01/12-6/30/13).
- Principal Investigator. *Do Parents in Developing Countries Benefit from Their Children's Education at Old Age?* National Institute of Aging through Population Aging Research Center, PARC Pilot Award (7/01/10-6/30/12).
- Principal Investigator. *Early Life Conditions and Familial Concentration in Longevity*, National Institute of Aging through Population Aging Research Center, PARC Pilot Award (7/01/08-6/30/09).
- Principal Investigator. *Race/ethnic and Immigrant Differences in Disability: What Can We Learn from the 2000 Census of Population?* National Institute of Aging through Population Aging Research Center, PARC Pilot Award. (7/01/06-12/30/07).
- Principal Investigator. *Social Context and Maternal and Child Health in Philadelphia: A Qualitative Investigation*, University Research Foundation, University of Pennsylvania (3/01/03-1/31/09).
- Principal Investigator. *Socioeconomic Differentials in Mortality in Finland and the United States: The role of income and education*, National Institute of Aging through Population Aging Research Center, PARC Pilot Award (7/1/03-6/30/04).
- Principal Investigator. *Trends in Socioeconomic Differentials in Mortality*, National Institute of Aging through Population Aging Research Center, PARC Pilot Award (7/1/02-6/30/03).
- Principal Investigator. *Effects of Early Life Conditions on Adult Health,* National Institute of Aging through Population Aging Research Center, PARC Pilot Award (7/1/97-6/30/98).

## RESEARCH INTERESTS

Socioeconomic and race/ethnic differences in health and mortality across the life course Immigration and health

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Demography of aging and the life course Social stratification

#### **PUBLICATIONS**

# Refereed Journals

- Mehta, Neil, Irma Elo, Sari Stenholm, Satu Männistö, and Pekka Jousilahti. 2020. The contribution of excess body weight and cigarette smoking to overall type 2 diabetes incidence and to educational disparities in Finland. *Annals of Epidemiology*. Forthcoming.
- Martikainen, Pekka, IT Elo, Lasse Tarkiainen, Janne Mikkonen, Mikko Myrskyla, Heta Moustgaard. 2020. The changing contribution of childhood social characteristics on mortality: a comparison of Finnish cohorts born in 1936-1950 and 1961-1975. *International Journal of Epidemiology*. Forthcoming.
- Elo, Irma T., Arun S. Hendi, Jessica Y. Ho, Yana C. Vierboom, and Samuel H. Preston. 2019. Trends in Non-Hispanic White Mortality in the United States by Metropolitan-Nonmetropolitan Status and Region, 1990-2016. *Population and Development Review* 45(3):549-583. PMCID: PMC6771562.
- Guillot, M., M. Khlat, I. Elo, M. Solignac, and M. Wallace. 2018. Understanding age variations in the migrant mortality advantage: An international comparative perspective. PLOSOne:1-17. | https://doi.org/10.1371/journal.pone.0199669.
- Preston, S.H., D, Choi. I.T. Elo and A. Stokes. 2018. Effect of diabetes on life expectancy in the United States by race and ethnicity. *Biodemography and Social Biology* 64:139-151.
- Rask, S., I.T. Elo, S. Koskinen, E. Lilja, P. Koponen, and A.E. Castaneda. 2018. The association between discrimination and health: findings on Russian, Somali and Kurdish origin populations in Finland. *The European Journal of Public Health* 28: 898-903.
- Elo, I.T., P. Martikainen, and M. Aaltonen. 2017. Children's Education, Occupation and Income and Their Parents' Mortality. *Population Studies*. Published online October 2017, http://dx.doi.org/10.1080/00324728.2017.1367413
- Elo, I.T., N. Mehta, and S. Preston. 2017. The contribution of weight status to black-white differences in mortality. *Biodemography and Social Biology*. 63:3, 206-220, NIHMSID: 874619 http://dx.doi.org/10.1080/19485565.2017.1300519
- Mehta, N., I. Elo, S. Stenholm, A. Aromaa, M. Heliövaara, and S. Koskinen. 2017. "International Differences in the Risk of Death from Smoking and Obesity: The Case of the United States and Finland." *Social Science & Medicine Population Health* 3:141-152. PMCID: Forthcoming. http://www.sciencedirect.com/science/article/pii/S235282731630163X.
- Peltonen, R., J.Y. Ho, I.T. Elo, and P. Martikainen. 2017. "Contribution of Smoking-Attributable Mortality to Life Expectancy Differences by Marital Status among Finnish Men and Women, 1971-2010." *Demographic Research* 36(8). <u>NIHMSID: NIHMS843745</u>. http://www.demographic-research.org/Volumes/Vol36/8/.
- Fagan, E., F. Sun, H. Bae, I.T. Elo, S. Andersen, J.H. Lee, K. Christensen, B. Thyagarajan, P. Sebastiani, T. Perls, L. Honig, and N. Schupf. 2017. "Telomere Length Is Longer in Women with Late Maternal Age." *Menopause* 24(5):497–501. http://dx.doi.org/10.1097/GME.00000000000000795.
- Pedersen, J.K., I.T. Elo, N. Schupf, T.T. Perls, E. Stallard, A.I. Yashin, and K. Christensen. 2017. "The Survival of Spouses Marrying into Longevity-Enriched Families." *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences* 72(1):109-114. PMCID: PMC5155661. http://dx.doi.org/10.1093/gerona/glw159.
- Saarela, J.M. and I.T. Elo. 2016. "Forced Migration in Childhood: Are There Long-Term Health Effects?" *Social Science & Medicine Population Health* 2:813-823. PMCID: Forthcoming. http://dx.doi.org/10.1016/j.ssmph.2016.10.012.

- Mehta, N.K., I.T. Elo, M. Engelman, D.S. Lauderdale, and B.M. Kestenbaum. 2016. "Life Expectancy among U.S.-Born and Foreign-Born Older Adults in the United States: Estimates from Linked Social Security and Medicare Data." *Demography* 53(4):1109-1134. PMCID: PMC5026916. http://dx.doi.org/10.1007/s13524-016-0488-4.
- Choi, H., S. Burgard, I.T. Elo, and M. Heisler. 2015. "Are Older Adults Living in More Equal Counties Healthier Than Older Adults Living in More Unequal Counties? A Propensity Score Matching Approach." *Social Science and Medicine* 141:82-90. PMCID: PMC4550487. http://dx.doi.org/10.1016/j.socscimed.2015.07.020.
- Elo, I.T., E. Frankenberg, R. Gansey, and D. Thomas. 2015. "Africans in the American Labor Market." *Demography* 52(5):1513-1542. PMCID: PMC4607652. http://dx.doi.org/10.1007/s13524-015-0417-v.
- Vang, Z.M., I.T. Elo, and M. Nagano. 2015. "Preterm Birth among the Hmong, Other Asian Subgroups and Non-Hispanic Whites in California." *BMC Pregnancy and Childbirth* 15(1):184. PMCID: PMC4546232. http://dx.doi.org/10.1186/s12884-015-0622-0.
- Hendi, A.S., N.K. Mehta, and I.T. Elo. 2015. "Health among Black Children by Maternal and Child Nativity." *American Journal of Public Health* 105(4):703-710. PMCID: PMC4358160. http://dx.doi.org/10.2105/AJPH.2014.302343.
- Krueger, P.M., D.P. Jutte, L. Franzini, I.T. Elo, and M.D. Hayward. 2015. "Family Structure and Multiple Domains of Child Well-Being in the United States: A Cross-Sectional Study." *Population Health Metrics* 13(6):1-11. PMCID: PMC4343278. http://dx.doi.org/10.1186/s12963-015-0038-0.
- Lundquist, J.H., Z. Xu, W. Barfield, and I.T. Elo. 2015. "Do Black-White Racial Disparities in Breastfeeding Persist in the Military Community?" *Maternal and Child Health Journal* 19(2):419-427. PMCID: Not applicable. http://dx.doi.org/10.1007/s10995-014-1524-x.
- Mehta, N.K., I.T. Elo, K. Siegel, and N. Ford. 2015. "Obesity among U.S.- and Foreign-Born Blacks by Region of Birth." *American Journal of Preventive Medicine* 49(2):269-273. PMCID: PMC4509865. http://dx.doi.org/10.1016/j.amepre.2015.02.014.
- Sun, F., P. Sebastiani, N. Schupf, H. Bae, S.L. Andersen, A. McIntosh, H. Abel, I.T. Elo, and T.T. Perls. 2015. "Extended Maternal Age at Birth of Last Child and Women's Longevity in the Long Life Family Study." *Menopause* 22(1):26-31. PMCID: PMC4270889. http://dx.doi.org/10.1097/GME.00000000000000276.
- Elo, I.T., H. Beltrán-Sánchez, and J. Macinko. 2014. "The Contribution of Health Care and Other Interventions to Black-White Disparities in Life Expectancy, 1980-2007." *Population Research and Policy Review* 33(1):97-126. PMCID: PMC3925638. http://dx.doi.org/10.1007/s11113-013-9309-2.
- Elo, I.T., P. Martikainen, and M. Myrskylä. 2014. "Socioeconomic Status across the Life Course and All-Cause and Cause-Specific Mortality in Finland." *Social Science and Medicine* 119:198-206. PMCID: PMC4037396. http://dx.doi.org/10.1016/j.socscimed.2013.11.037.
- Elo, I.T., Z.M. Vang, and J.F. Culhane. 2014. "Variation in Birth Outcomes by Mother's Country of Birth among Non-Hispanic Black Women in the United States." *Maternal and Child Health Journal* 18(10):2371-2381. PMCID: PMC4207849. http://dx.doi.org/10.1007/s10995-014-1477-0.
- Mehta, N.K., S. Stenholm, I.T. Elo, A. Aromaa, M. Heliovaara, and S. Koskinen. 2014. "Weight Histories and Mortality among Finnish Adults the Role of Duration and Peak Body Mass Index." *Epidemiology* 25(5):707-710. PMCID: PMC4355397. http://dx.doi.org/10.1097/EDE.0000000000000147.
- Melvin, J., R. Hummer, I.T. Elo, and N.K. Mehta. 2014. "Age Patterns of Racial/Ethnic/Nativity Differences in Disability and Physical Functioning in the United States." *Demographic Research* 31(17):497-510. NIHMSID: NIHMS679591. http://dx.doi.org/10.4054/DemRes.2014.31.17.
- Myrskylä, M., I.T. Elo, I.V. Kohler, and P. Martikainen. 2014. "The Association between Advanced Maternal and Paternal Ages and Increased Adult Mortality Is Explained by Early Parental Loss." *Social Science and Medicine* 119:215-223. PMCID: PMC4436970. http://dx.doi.org/10.1016/j.socscimed.2014.06.008.

- Preston, S.H. and I.T. Elo. 2014. "Anatomy of a Municipal Triumph: New York City's Upsurge in Life Expectancy." *Population and Development Review* 40(1):1-29. PMCID: PMC4383322. http://dx.doi.org/10.1111/j.1728-4457.2014.00648.x.
- Stenholm, S., N.K. Mehta, I.T. Elo, M. Heliovaara, S. Koskinen, and A. Aromaa. 2014. "Obesity and Muscle Strength as Long-Term Determinants of All-Cause Mortality—a 33-Year Follow-up of the Mini-Finland Health Examination Survey." *International Journal of Obesity* 38(8):1126-1132. PMCID: PMC4022712. http://dx.doi.org/10.1038/ijo.2013.214.
- Lundquist, J., I. Elo, W. Barfield, and Z. Xu. 2013. "Racial Disparities in US Infant Birth Outcomes: A Protective Effect of Military Affiliation?" *Race and Social Problems* 6(2):161-180. PMCID: Not applicable. http://dx.doi.org/10.1007/s12552-013-9108-8.
- Stenholm, S., N.K. Mehta, I.T. Elo, M. Heliovaara, S. Koskinen, and A. Aromaa. 2014. "Obesity and Muscle Strength as Long-Term Determinants of All-Cause Mortality—a 33-Year Follow-up of the Mini-Finland Health Examination Survey." *International Journal of Obesity* 38(8):1126-1132. PMCID: PMC4022712. http://www.nature.com/ijo/journal/v38/n8/full/ijo2013214a.html.
- Vang, Z.M. and I.T. Elo. 2013. "Exploring the Health Consequences of Majority-Minority Neighborhoods: Minority Diversity and Birthweight among Native-Born and Foreign-Born Blacks." *Social Science and Medicine* 97:56-65. PMCID: PMC3817849. http://www.sciencedirect.com/science/article/pii/S0277953613004127
- Elo, I.T., L. Mykyta, P. Sebastiani, K. Christensen, N.W. Glynn, and T.T. Perls. 2013. "Age Validation in the Long Life Family Study through a Linkage to Early-Life Census Records." *Journals of Gerontology, Series B: Psychological Sciences and Social Sciences* 68(4):580-585. PMCID: PMC3674734. http://psychsocgerontology.oxfordjournals.org/content/68/4/580.abstract
- Ho, J. and I. T. Elo. 2013. "The Contribution of Smoking to Black-White Differences in U.S. Mortality." *Demography* 50(2): 545-568. PMCID: PMC3606656. http://dx.doi.org/10.1007/s13524-012-0159-z
- Martikainen, P., J.Y. Ho, S.H. Preston, and I.T. Elo. 2013. "The Changing Contribution of Smoking to Educational Differences in Life Expectancy: Indirect Estimates for Finnish Men and Women from 1971 to 2010." *Journal of Epidemiology and Community Health* 67(3):219-224. PMCID: PMC3886806. http://jech.bmj.com/content/67/3/219.abstract.
- Mehta, N.K. and I. Elo. 2012. "Migrant Selection and the Health of U.S. Immigrants from the Former Soviet Union." *Demography* 49(2):425-447. PMCID: PMC3347764. http://dx.doi.org/10.1007/s13524-012-0099-7
- Elo, I.T., N.K. Mehta, and C. Huang. 2011. "Disability among Native-Born and Foreign-Born Blacks in the United States." *Demography* 48(1):241-265. PMCID: PMC3359139. http://dx.doi.org/10.1007/s13524-010-0008-x
- Huang, C., N.K. Mehta, I.T. Elo, S. Cunningham, R. Stephenson, D. Williamson, and K. Venkat Narayan. 2011. "Region of Birth and Disability among Recent U.S. Immigrants: Evidence from the 2000 Census." *Population Research and Policy Review* 30(3):399-418. PMCID: PMC3110007. http://dx.doi.org/10.1007/s11113-010-9194-x
- Huang, C., B. Soldo and I.T. Elo. 2011. "Do Early Life Conditions Predict Functional Health Status in Adulthood? The Case of Mexico." *Social Science & Medicine* 72(1):100-107. PMCID: PMC3020092. http://www.sciencedirect.com/science/article/pii/S0277953610007173
- Kulminski, A.M., K.G. Arbeev, K. Christensen, R. Mayeux, A.B. Newman, M.A. Province, E.C. Hadley, W. Rossi, T.T. Perls, I.T. Elo, and A.I. Yashin. 2011. "Do Gender, Disability, and Morbidity Affect Aging Rate in the LLFS? Application of Indices of Cumulative Deficits." *Mechanisms of Ageing and Development* 132(4):195-201. PMCID: PMC3139988. http://www.sciencedirect.com/science/article/pii/S0047637411000455
- Bennett, I.M., J.F. Culhane, D.A. Webb, J.C. Coyne, V. Hogan, L. Mathew, and I.T. Elo. 2010. "Perceived Discrimination and Depressive Symptoms, Smoking, and Recent Alcohol Use in

- Pregnancy." *Birth* 37(2):90-97. PMCID: PMC3627361. http://dx.doi.org/10.1111/j.1523-536X.2010.00388.x
- Cunningham, S.A., I.T. Elo, H. Kobus, and V. Hosegood. 2010. "Prenatal Development in Rural South Africa: Relationship between Birth Weight and Access to Fathers and Grandparents." *Population Studies* 64(3): 229-246. PMCID: PMC2988436. http://www.tandfonline.com/doi/full/10.1080/00324728.2010.510201
- Elo, I.T., J. Culhane. 2010. "Variations in Health and Health Behaviors by Nativity among Black Women in Philadelphia." *American Journal of Public Health* 100(11): 2185-2192. PMCID: PMC2951943. http://ajph.aphapublications.org/cgi/content/abstract/100/11/2185
- Webb, D.A., J.C. Coyne, R.L. Goldenberg, V.K. Hogan, I.T. Elo, J.R. Bloch, L. Mathew, I.M. Bennett, E.F. Dennis, and J.F. Culhane. 2010. "Recruitment and Retention of Women in a Large Randomized Control Trial to Reduce Repeat Preterm Births: The Philadelphia Collaborative Preterm Prevention Project." *BMC Medical Research Methodology* 10(1):88. PMCID: PMC2957387. http://www.biomedcentral.com/1471-2288/10/88
- Yashin, A.I., K.G. Arbeev, A. Kulminski, I. Borecki, K. Christensen, M. Barmada, E. Hadley, W. Rossi, J.H. Lee, R. Cheng, and I.T. Elo. 2010. ""Predicting" Parental Longevity from Offspring Endophenotypes: Data from the Long Life Family Study (LLFS)." *Mechanisms of Ageing and Development* 131(3):215-222. PMCID: PMC2865225. http://www.sciencedirect.com/science/article/B6T31-4YFTKXY-1/2/43d7c7d38737215601ea41e29aa08f35
- Chung, E.K., L. Mathew, A.C. Rothkopf, I.T. Elo, J.C. Coyne, and J.F. Culhane. 2009. "Parenting Attitudes and Infant Spanking: The Influence of Childhood Experiences." *Pediatrics* 124(2):e278-286. PMCID: PMC3760718. http://pediatrics.aappublications.org/cgi/content/abstract/124/2/e278
- Elo, I.T. 2009. "Social Class Differentials in Health and Mortality: Patterns and Explanations in Comparative Perspective." *Annual Review of Sociology* 35:553-572. PMCID: Not applicable <a href="http://www.annualreviews.org/doi/abs/10.1146/annurev-soc-070308-115929">http://www.annualreviews.org/doi/abs/10.1146/annurev-soc-070308-115929</a>
- Elo, I.T., J.F. Culhane, I.V. Kohler, P. O'Campo, J.G.M. Burke, Lynne C., J.S. Kaufman, B.A. Laraia, J. Eyster, and C. Holzman. 2009. "Neighbourhood Deprivation and Small-for-Gestational-Age Term Births in the United States." *Paediatric and Perinatal Epidemiology* 23(1):87-96. PMCID: PMC2963199. http://dx.doi.org/10.1111/j.1365-3016.2008.00991.x
- Elo, I.T., Mykyta, L., R. Margolis. J.F. Culhane. 2009. "Perceptions of Neighborhood Disorder: The Role of Individual and Neighborhood Characteristics." *Social Science Quarterly* 90(5): 1298-1320. PMCID: PMC2822409. http://onlinelibrary.wiley.com/doi/10.1111/j.1540-6237.2009.00657.x/abstract
- Holzman, C. J. Eyster, M. Kleyn, L.C. Messer, J.S. Kaufman, B. A. Laraia, P. O'Campo, J. G. Burke, J. Culhane, I. T. Elo. 2009. "Maternal Weathering and Risk of Preterm Delivery." *American Journal of Public Health* 99(10):1864-1871. PMCID: PMC2741514. http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2008.151589
- Huang, C. and I.T. Elo. 2009. "Mortality of the Oldest Old Chinese: The Role of Early Life Nutritional Status, Socioeconomic Conditions, and Sibling Sex Composition." *Population Studies* 63(1):7-20. PMCID: PMC2832602. http://www.tandfonline.com/doi/abs/10.1080/00324720802626921
- Lee, H.J., I.T. Elo, K.F. McCollum, and J.F. Culhane. 2009. "Racial/Ethnic Differences in Breastfeeding Initiation and Duration among Low-Income Inner-City Mothers." Social Science Quarterly 90(5):1251-1271. PMCID: PMC2768401. http://dx.doi.org/10.1111/j.1540-6237.2009.00656.x
- Macinko, J. and I.T. Elo. 2009. "Black-white differences in avoidable mortality in the United States, 1980-2005." *Journal of Epidemiology and Community Health*. 63(9):715-721. PMID: 19364760. http://jech.bmj.com/content/63/9/715.long
- Mora, Pablo, I.M. Bennett, I.T. Elo, L. Mathew, J.C. Coyne, and J.F. Culhane. 2009. "Distinct Trajectories of Perinatal Depressive Symptomatology: Evidence from Growth Mixture Modeling.

- *American Journal of Epidemiology*169:24-32. PMCID: PMC2720701. http://aje.oxfordjournals.org/cgi/content/abstract/169/1/24
- Elo, I.T., J. Culhane, I. Kohler, P. O'Campo et al. 2009. "Neighbourhood Deprivation and Small-for-Gestational Age Term Births in the United States." *Paediatric and Perinatal Epidemiology* 23(1): 87-96. PMCID: PMC2963199. http://dx.doi.org/10.1111/j.1365-3016.2008.00991.x
- Kohler, I, P. Martikainen, K.P. Smith, and I.T. Elo.2008. "Educational Differences in All-Cause Mortality--Evidence from Bulgaria, Finland and the United States." *Demographic Research* 19(60):2011-2042. PMCID: PMC2629142. http://www.demographic-research.org/volumes/vol19/60/
- Turra, C. and I.T. Elo. 2008. "The Impact of Salmon Bias on the Hispanic Mortality Advantage: New Evidence from Social Security Data." *Population Research and Policy Review*, 27(5):515–530. PMCID: PMC2546603. http://link.springer.com/article/10.1007%2Fs11113-008-9087-4
- Messer, L.C., B.A. Laraia, J.S. Kaufman, J. Eyster, C. Holzman, J. Culhane, I. Elo, J.G. Burker, and P O'Campo. 2008. "Socioeconomic domains and associations with preterm birth." *Social Science and Medicine* 67: 1247–1257. PMID: 18640759.
- O'Campo, P. J.G. Burke, J.Culhane, I.T. Elo, J. Eyster, C. Holzman, L.C. Messer, J.S. Kaufman, and B.A. Laraia. 2008. "Neighborhood Deprivation and Preterm Birth among Non-Hispanic Black and White Women in Eight Geographic Areas in the United States." *American Journal of Epidemiology* 167:155-163. PMID: 17989062.
- Chung, E.K., L. Mathew, I.T. Elo, J. Coyne, and J.F.Culhane. 2008. "Depressive Symptoms in Disadvantaged Women Receiving Prenatal Care: The Influence of Adverse and Positive Childhood Experiences." *Ambulatory Pediatrics* 8(2):109-116. PMID: 18355740.
- Chung, E.K., L. Mathew, K. McCollum, I.T. Elo, and J.F.Culhane. 2008. "Continuous Source of Care among Young Underserved Children: Associated Characteristics and Use of Parenting Practices." *Ambulatory Pediatrics* 8(1):36-42. PMID: 18191780.
- Perls, T., I. Kohler, S. Andersen, E. Schoenhofen, J. Pennington, R. Young, D. Terry, and I.T. Elo. 2007. "Survival of Parents and Siblings of Supercentenarians. *The Journal of Gerontology: Medical Sciences* 62A(9):1028-1034. PMCID: PMC3258444. http://biomed.gerontologyjournals.org/cgi/content/abstract/62/9/1028
- Bennett, I.M., J.F. Culhane, K.F. McCollum, L. Mathews, I.T. Elo. 2007. "Literacy and Depressive Symptomology among Pregnant Latinas with Limited English Proficiency." *American Journal of Orthopsychiatry* 77(2): 243-248. PMID: 17535122.
- Elo, I.T., P. Martikainen and K.P Smith. 2006. "Socioeconomic Differentials in Mortality in Finland and the United States: The Role of Education and Income." *European Journal of Population* 22(2): 179-203.
- Preston, S.H. and I.T. Elo. 2006. "Black Mortality at Very Old Ages in Official US Life Tables: A Skeptical Appraisal." *Population and Development Review* 32(3): 557-565.
- Bennett, I.M., J.F. Culhane, K.F. McColllum, I.T. Elo. 2006. "Unintended Rapid Repeat Pregnancy and Low Education Status: Any Role for Depression and Contraceptive Use." *American Journal of Obstetrics and Gynecology* 194: 749-54. PMCID: PMC3606910. http://www.sciencedirect.com/science/article/pii/S0002937805017400
- Chung, E.K., K.F. McCollum, I.T. Elo, and J.F. Culhane. 2006. "Does Prenatal Care at Community-Based Health Centers Result in Infant Primary Care at These Sites? *Ambulatory Pediatrics* 6:25-31. PMID: 16443180.
- Messer, L.C., B.A. Laraia, J.S. Kaufman, J. Eyster, C. Holzman, J. Culhane, I. Elo, J.G. Burker, and P. O'Campo. 2006. "The Development of a Standardized Neighborhood Deprivation Index. *Journal of Urban Health* 83(6):1041-62. PMCID: PMC3261293. http://dx.doi.org/10.1007/s11524-006-9094-x
- Lee, H.J., M.R. Rubio, I.T. Elo, E.K. Chung, K.F. McCollum, and J.F. Culhane. 2005. "Factors Associated with the Intention to Breastfeed among Low-income, Inner-city Pregnant Women."

- Maternal and Child Health Journal 9(3):253-261. PMID: 16283532.
- Elo, I.T. and G.L. Drevenstedt. 2005. "Cause-Specific Contributions to Sex Differences in Adult Mortality among Whites and African Americans between 1960 and 1995." *Demographic Research*. 13(Article 19): 485-520. http://www.demographic-research.org/volumes/vol13/19/default.htm
- Culhane, J.F. and I.T. Elo. 2005. "Neighborhood Context and Reproductive Health." *American Journal of Obstetrics and Gynecology*192: S22-29. PMID: 15891708.
- Chung, E.K., K.F. McCollum, I.T. Elo, H.J. Lee, and J.F. Culhane. 2004. "Maternal Depressive Symptoms and Infant Health Practices among Low-Income Women." *Pediatrics* 113: 523-529. PMID: 15173532.
- Elo, I.T., C. Turra, B. Kestenbaum, and R.B. Ferguson. 2004. "Mortality among Elderly Hispanics in the United States: Past Evidence and New Results." *Demography* 41(1):109-128. PMID: 15074127.
- Elo, I.T. and G.L. Drevenstedt. 2004. "Cause-Specific Contributions to Black-White Differences in Adult Male Mortality between 1960 and 1995." *Demographic Research* S2(Article 10):255-276. http://www.demographic-research.org/special/2/10/default.htm
- Rodríguez, G. and I.T. Elo. 2003. "Intra-class correlation in random-effects models for binary data." *The Stata Journal* 3(1):1-15.
- Culhane J.F., V.A. Rauh, K.F. McCollum, I.T. Elo, and V. Hogan. 2002. "Exposure to Chronic Stress and Ethnic Differences in Rates of Bacterial Vaginosis among Pregnant Women." *American Journal of Obstetrics and Gynecology* 187(5): 1272-1276. PMID: 12439519.
- Elo, I.T. and G. L. Drevenstedt. 2002. "Educational Differences in Cause-specific Mortality in the United States." *Yearbook of Population Research in Finland* 38. Helsinki, Finland: The Population Research Institute, pages 37-54.
- Elo, I.T. 2001. "New African American Life Tables from 1935-40 to 1985-90." *Demography* 38: 97-114. PMID: 11227848.
- Preston, S.H., I.T. Elo, Q. Stewart. 1999. "Effects of Age Misreporting on Mortality Estimates at Older Ages." *Population Studies* 53:165-177.
- Gragnolati, M., I.T. Elo, and N. Goldman. 1999. "New Insights into the Far Eastern Pattern of Mortality." *Population Studies* 53:81-95. PMID: 11623708.
- Elo, I.T., R.Berkowitz King, and F.F. Furstenberg, Jr. 1999. "Adolescent Females: Their Sexual Partners and the Fathers of their Children." *Journal of Marriage and the Family* 61:74-84.
- Preston, S.H., I.T. Elo, A. Foster, and H. Fu. 1998. "Reconstructing the Size of the African-American Population by Age and Sex: 1930-1990." *Demography* 35: 1-21. PMID: 9512906.
- Rosenwaike, I., M.E. Hill, S.H. Preston, and I.T. Elo. 1998. "Linking Death Certificates to Early Census Records: The African American Matched Records Sample." *Historical Methods* 31: 65-74.
- Hussey, J. and I.T. Elo. 1997. "Cause-specific Mortality Among Older African Americans: Correlates and Consequences of Age Misreporting." *Social Biology* 44:227-246. PMID: 9446963.
- Hill, M., S.H. Preston, I.T. Elo, and I. Rosenwaike. 1997. "Age-linked Institutions and Age Reporting among Older African Americans." *Social Forces* 75: 1007-1030.
- Elo, I.T., S.H. Preston, I. Rosenwaike, M. Hill, and T. P. Cheney. 1996. "Consistency of Age Reporting on Death Certificates and Social Security Administration Records among Elderly African Americans." *Social Science Research* 25:292-307.
- Preston, S.H., I.T. Elo, I. Rosenwaike, and M. Hill. 1996. "African American Mortality at Older Ages: Results of a Matching Study." *Demography* 33:193-209. PMID: 8827165.
- Elo, I.T. and S.H. Preston. 1996. "Educational Differentials in Mortality: United States, 1979-1985." *Social Science and Medicine* 42: 47-57. PMID: 8745107.
- Preston, S.H. and I.T. Elo. 1995. "Are Educational Differentials in Adult Mortality Increasing in the United States." *Journal of Aging and Health* 74: 476-496. PMID: 10165966.

- Elo, I.T. and S.H. Preston. 1994. "Estimating African-American Mortality from Inaccurate Data." *Demography* 31:427-458. PMID: 7828765
- Elo, I.T. and L.M. Grummer-Strawn. 1993. "Changes in Breastfeeding Duration in Peru." *Social Biology* 40: 224-243. PMID: 8178191.
- Elo, I.T. and S.H. Preston. 1992. "Effects of Early-Life Conditions on Adult Mortality: A Review." *Population Index* 58(2): 186-212. PMID: 12285320.
- Elo, I.T. 1992. "Utilization of Maternal Health Care Services in Peru: The Role of Women's Education." *Health Transition Review* 2(1): 49-69. PMID: 10148665.

## **Book Chapters**

- Elo, I.T. 2015. "Mortality Crossover." Pp. 848-850 in *International Encyclopedia of the Social and Behavioral Sciences*, 2nd ed., J.D. Wright. Oxford: Elsevier.
- Mehta, N.K., N. Sudharsanan, and I.T. Elo. 2013. "Race/Ethnicity and Disability among Older Americans." Pp. 111-130 in Handbook of Minority Aging, K.E. Whitfield and T.A. Baker. New York, NY: Springer. http://www.springerpub.com/product/9780826109637
- Elo, I.T. 2007. Mortality: Transitions and Measures. *Blackwell Encyclopedia of Sociology*, G. Ritzer, ed., Malden, MA: Blackwell Publishing, pp. 3096-3101.
- Elo, I.T. 2001. "Mortality Crossover." *Encyclopedia of the Social and Behavioral Sciences*. London: Elsevier Science Ltd.
- Elo, I.T. and S.H. Preston. 2001. "The African American Population: 1930-1990." In Massey, Douglas and Elijah Anderson, eds. *Problem of the Century: Racial Stratification in the U.S. at the Millennium*. New York: Sage Press, pages 168-223.
- Elo, I.T. 2000. "The Epidemiological Transition." In Department of Economic and Social Affairs. *World Population Monitoring 1998: Health and Mortality: Selected Aspects*. New York: United Nations, pages 94-109.
- Elo, I.T. and S.H. Preston. 1997. "Racial and Ethnic Differences in American Mortality at Older Ages." In L. Martin and B. Soldo, eds. *Racial and Ethnic Differences in the Health of Older Americans*. Washington, DC: National Academy Press, pages 10-42.
- Elo, I.T. 1997. "Adult Mortality among Asian Americans and Pacific Islanders: A Review of the Evidence." In K.S. Markides and M.R. Miranda, eds. *Minorities, Aging and Health*. Thousand Oaks, Ca: Sage Publications, pages. 41-78.
- Elo, I.T. and J.E. Miller. 1992. "Ever-breastfed Status and Health at Birth," in J.T. Boerma, ed. *Measurement of Maternal and Child Mortality, Morbidity and Health Care: Interdisciplinary Approaches*. Liege: Ordina Editions, pages 309-332.
- Pebley, A.R. and I.T. Elo. 1989. "The Relationship of Birth Spacing and Child Health," in *Proceedings*, IUSSP International Population Conference, Volume 1, New Delhi, India, pages 403-417.
- Elo, I.T. and C.L. Beale. 1984. *Rural Development, Poverty, and Natural Resources: An Overview*. Washington, DC: Resources for the Future. 123 pages.

#### **Books**

Preston, S.H., I.T. Elo, M. Hill and I. Rosenwaike. 2003. *The African American Population of the Unites States*, 1930-1990. Dordrecht, The Netherlands: Kluwer Academic Publishers.

### **Book Reviews**

- Elo, I.T. 2005. A review of *Perspectives on the Economics of Aging*, edited by David A. Wise. Chicago: The University of Chicago Press, 2004. *Journal of Pension Economics and Finance* 4(2): 221-222.
- Elo, I.T. 1996. A review of *Deprivation and Disease: Mortality during the Great Finnish Famine of the 1860s*, by Kari J. Pitkänen. *Journal of Interdisciplinary History* XXVII:143-145.

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# **Published Working Papers**

Cunha, F., I.T. Elo, and J.F. Culhane. 2013. "Eliciting Maternal Expectations About the Technology of Skill Formation." Cambridge, MA: National Bureau of Economic Research. *NBER Working Paper*, No. 19144. Available online at: http://www.nber.org/papers/w19144

- Cunha, F., J.F. Culhane, and I.T. Elo. 2013. "Eliciting Maternal Beliefs About the Technology of Skill Formation." Philadelphia, PA: Population Studies Center, University of Pennsylvania. *PSC Working Paper Series*, 13-04. Available online at: http://repository.upenn.edu/psc working papers/44/
- Elo, I.T., P. Martikainen, and M. Myrskyla. 2010. "Early Life Conditions and Cause-Specific Mortality in Finland." Philadelphia, PA: Population Aging Research Center, University of Pennsylvania. *PARC Working Paper Series*, WPS 10-04. Available online at: http://repository.upenn.edu/parc\_working\_papers/30/
- Elo, I.T., N.K. Mehta, and C. Huang. 2008. "Health of Native-Born and Foreign-Born Black Residents in the United States: Evidence from the 2000 Census of Population and the National Health Interview Survey." Philadelphia, PA: Population Aging Research Center, University of Pennsylvania. *PARC Working Paper Series*, WPS 08-04. Available online at: http://repository.upenn.edu/parc\_working\_papers/17/
- Elo, I.T. and G.L. Drevenstedt. 2006. "Black-White Differentials in Cause-Specific Mortality in the United States During the 1980s: The Role of Medical Care and Health Behaviors." Philadelphia, PA: Population Studies Center, University of Pennsylvania. *PSC Working Paper Series*, 06-02. Available online at: http://repository.upenn.edu/psc\_working\_papers/2/

## **INVITED PRESENTATIONS (2010-2020)**

- Elo, I.T. February 2020. Recent Trends in US Life Expectancy: Causes of Death and Geographic Divergence. Center for Studies in Demography & Ecology. University of Washington.
- Elo, I.T. December 2019. Recent Trends in US Life Expectancy: Causes of Death and Geographic Divergence. Minnesota Population Center, University of Minnesota.
- Elo, Irma T. Panel Presentation, "Checking the Box: Updating Race and Ethnicity Standards in Federal Surveys," a briefing sponsored by the Population Association of America for the employees of the Government Accountability Office (GAO), Washington, DC June 2019.
- Elo, I.T. December 2018. Discussant. *Biological Inequity in the Health and Retirement Study* by Eileen Crimmins. Conference on Measuring and Improving Health Equity. University of Southern California, Los Angeles, CA.
- Elo, I.T. Ocrtober 2018. *Research Credibility: Topics in the Social Sciences*. Philadelphia Symposium on Research Credibility & Excellence. Philadelphia, PA
- Elo, I.T. October 2018. Trends in Non-Hispanic White Mortality in the United States by Metropolitan-Nonmetropolitan Status and Region, 1990-2016. <u>Institut National D'études Démographiques</u>, Paris, France.
- Elo, I.T. July 2018. "Reflection on the Future of Demography and Economics of Aging." 25<sup>th</sup> Anniversary Gala: Centers for Demography and Economics of Aging. Rand. Los Angeles, CA.
- Elo, I.T. September 2017. Keynote Speaker.. "US Mortality in Comparative Perspective." Nordic Epi 2017, Lund, Sweden.
- Elo, I.T. April 2017. The Jane Menken Lecture. "Immigration and Longevity in the United States." Institute of Behavioral Research. University of Colorado Boulder.
- Elo. I.T. 2017. Children's education, occupation, and income and their parents' mortality. <u>CU Population Studies Center, University of Colorado Boulder</u>. April 13, 2017.
- Hendi, A.S., I.T. Elo, and P. Martikainen. 2017. Birth cohort, synthetic cohorts, and SES differentials in longevity: The implications of changing educational distributions for life expectancy gradients.

- <u>National Bureau of Economic Research. Cohort Studies Meeting</u>. California Center for Population Research, UCLA, April 14-16, 2017.
- Elo, I.T. November 2016. The 2016 P.K. Whelpton Memorial Lecture. "Immigration and Longevity in the United States." <u>Miami University</u>, <u>Ohio</u>.
- Elo, I.T. June 2016. "Migration and Health: Examples from the United States." <u>Institut National D'études Démographiques</u>, Paris, France.
- Elo, I.T. September 2015. "Ghanaian Migration to the United States." <u>Regional Institute for Population Studies, University of Ghana, Accra, Ghana</u>
- Elo, I.T. May 2013. "What Do We Know about the Health of Black Immigrants in the United States? Comparisons with US-born Blacks." Centre for Research on Ethnic Relations and Nationalism. Swedish School of Social Science, University of Helsinki.
- Elo, I.T. November 2012. "What Do We Know about the Health of Black Immigrants in the United States? Comparisons with US-born Blacks." <u>Regional Institute for Population Studies, University of Ghana</u>, Accra, Ghana
- Elo, I.T. 2012. "Variation in Birth Outcomes by Mother's Country of Birth among Non-Hispanic Black Women in the United States." School of Public Health, University of Ghana, Accra, Ghana
- Barbieri, M and I.T. Elo. 2012. "Multiple Cause-of-Death Data in the United States." <u>International Workshop on the Multiple Cause-of-Death Analysis</u>, INED, Paris, France
- Elo, I.T. 2012. "Early- and Later-Life Family and Socioeconomic Conditions and Cause-Specific Mortality in Finland." <u>California Center for Population Research Seminar Series</u>. May 23, 2012.
- Elo, I.T. 2012. "Early- and Later-Life Family and Socioeconomic Conditions and Cause-Specific Mortality in Finland." <u>Pathways to Health: How Intermediary Life Conditions Mediate or Modify Early Life Effects</u>. International Seminar sponsored by the IUSSP Scientific Panel on Pathways to Health. Berkeley, CA May 1-2, 2012.
- Elo, I.T. 2012. "Early Life-Conditions and Cause-Specific Mortality in Finland." Center for Studies in Demography and Ecology Seminar Series, University of Washington, Seattle, WA, February 24, 2012.
- Elo, I.T. 2011. "Birth Outcomes among Native-born and Foreign-born Black Women in the United States." National Children's Study Symposium. Next Generation and Our Future: Health Disparities among Children of Immigrants. National Institutes of Health, Washington, DC, December 15-16, 2011.
- Elo, I.T. 2011. Invited Discussant. <u>The Young Children of Black Immigrants: Research Symposium.</u> Migration Policy Institute, Washington, DC, September 16, 2011.
- Elo, I.T. 2011. "The Use of Census Records in Studies of Longevity: The Case of Long Life Family Study." <u>International Biodemography Network Meeting</u>, Duke University, May 3-4, 2011.
- Elo I.T., P. Martikainen, M. Myrskylä. 2010. "Early Life Family and Socioeconomic Conditions, Adult Social Class and Cause-specific Mortality in Finland." Minnesota Population Center Seminar Series, University of Minnesota, April 2011; the Health & Society Scholars Program Seminar Series, University of Michigan, April 2011
- Elo, I.T., P. Martikainen, M. Myrskylä. 2010. "Early Life Family and Socioeconomic Conditions and Cause-specific Mortality in Finland." Workshop on Register Based Demographic Research, Stockholm University SIMSAM Node for Demographic Research, Stockholm, Sweden, September 2010.
- Elo, I.T. 2010. "U.S. Vital Statistics Mortality Data: Past Uses and Future Directions." <u>National Center</u> for Health Statistics Data User Conference. Washington, DC, August 2010.
- Elo, I.T., J. Macinko, and H. Beltran-Sanchez. 2010. "Cause-of-Death Contributions to Black-White Differences in Life Expectancy 1980-2005." <u>Third HMD Symposium Expanding the Human Mortality Database</u>: Data by Cause and by Region. Paris France, June 2010.

Elo I.T., P. Martikainen, M. Myrskylä. 2010. "Early Life Family and Socioeconomic Conditions and Cause-specific Mortality in Finland." <u>National Bureau of Economic Research</u>, Cohort Studies Meeting, April 2-3, 2010; <u>DUPRI Seminar Series</u>, <u>Duke University</u> April 2010; <u>CPP Seminar Series</u>, <u>Cornell University</u> April 2010; <u>Notestein Seminar Series</u>, <u>Office of Population Research</u>, <u>Princeton University</u> October 2010.

## PAPER PRESENTATIONS

- Graetz, Nick and I.T. Elo. 2019. The Role of Changing Socioeconomic Conditions, Healthcare, and Health Behaviors in U.S. County-Level Mortality Trends, 2000-2015. Annual meeting of the American Sociological Association, New York, New York, August 2019.
- Graetz, Nick and I.T. Elo. 2019. The Role of Changing Socioeconomic Conditions, Healthcare, and Health Behaviors in U.S. County-Level Mortality Trends, 2000-2015. Annual meeting of the Population Association of America, Austin, Texas, April 2019.
- Gansey, R., M. Solignac, I.T. Elo, M. Khlat, and M. Guillot. 2019. Age Patterns, Timing, and Determinants of Remigration among Foreign-born Workers in France: Evidence from French Pension Data. Annual meeting of the Population Association of America, Austin, Texas, April 2019.
- Elo, I.T., A. Hendi, J. Ho, S.H Preston, and Y. Vierboom. 2018. Recent Mortality Trends in the United States: Divergence by Metropolitan Status. A paper presented at the annual meeting of the American Sociological Association, Philadelphia, August 2018.
- Preston, S.H., D. Choi, I.T.Elo, and A. Stokes. 2018. Effect of Diabetes on Life Expectancy in the United States. A paper presented at the annual meeting of the Population Association of America, Denver, April 2018.
- Elo, I.T., A. Hendi, J. Ho, S.H Preston, and Y. Vierboom. 2018. Recent Mortality Trends in the United States: Divergence by Metropolitan Status. A paper presented at the annual meeting of the Population Association of America, Denver, April 2018.
- Guillot, M., M. Khlat, I.T. Elo, M. Solignac, and R.J. Gansey. 2018. The Impact of the Salmon Bias on the Migrant Mortality Advantage: New Evidence Using French Pension Data. A paper presented at the annual meeting of the Population Association of America, Denver, April 2018.
- Barclay, K., K.A. Cagney, and I. T. Elo. 2017. Neighborhood Characteristics and Cognitive Functioning at Older Ages. A paper presented at the annual meeting of the American Sociological Association, Montreal, August 2017.
- Hendi, A.S., I.T. Elo, and P. Martikainen. 2017. Birth cohort, synthetic cohorts, and SES differentials in longevity: The implications of changing educational distributions for life expectancy gradients. A paper presented at the annual meeting of the Annual Meeting of the American Sociological Association, Montreal, August 2017.
- Lee, Y. and I.T. Elo. 2017. Who Benefits from Children in Highly Gendered Society? Exploring the Role of Children's Education in Parental Survival in South Korea. Annual Meeting of the Population Association of America, Chicago. April 2017.
- Gansey, R., C. Flippen, and I.T. Elo. 2017. Immigration and Household Extension in the United States: New Patterns and Explanations. Annual Meeting of the Population Association of America, Chicago, April 2017.
- Hendi, A.S., I.T. Elo, and P. Martikainen. 2017. Birth cohort, synthetic cohorts, and SES differentials in longevity: The implications of changing educational distributions for life expectancy gradients. Annual Meeting of the Population Association of America, Chicago, April 2017.

- Choi, Daesung and I.T. Elo. 2017. Health and Educational Gradient in Health of Three Korean Subpopulations: Korean Immigrants, U.S.-Born Koreans, and Korean Stayers. Annual Meeting of the Population Association of America, Chicago, April 2017. Poster.
- Elo, I.T., S. Preston and N. Mehta. 2016. The Contribution of Weight Status Black-White Differences in Mortality and Life Expectancy. A paper presented at the Annual Meeting of the Population Association of America, Washington D.C., April 2016.
- Guillot, M., M. Khlat, I.T. Elo, M. Solignac, and M. Wallace. 2016. Understanding Age Variations in the Migrant Mortality Advantage. A paper presented at the Annual Meeting of the Population Association of America, Washington D.C., April 2016
- Martikainen, P., I.T. Elo, L. Tarkiainen, J. Mikkonen, and M. Myrskylä. 2016. The Changing Contribution of Childhood and Early Adulthood Characteristics on Mortality: A Comparison of Finnish Cohorts born in 1936-1950 and 1961-1975. A paper presented at the Annual Meeting of the Population Association of America, Washington D.C., April 2016
- Saarela, J. M and I.T. Elo. 2016. Forced Migration at Childhood: Are there Long-term Health Effects? A paper presented at the Annual Meeting of the Population Association of America, Washington D.C., April 2016
- Choi, H., S. Burgard, I.T Elo and M. Heisler, Michele. 2015. Are Older adults living in more equal counties healthier than older adults living in more unequal counties? A propensity score matching approach. A paper presented at the Annual Meeting of the American Sociological Association, Chicago, IL, August 2015
- Mehta, N., I.T. Elo, M. Engelman, D. Lauderdale and B. Kestenbaum. 2015. Life Expectancy among U.S.-born and Foreign-born Older Adults: Estimates from Social Security Application Data and Medicare Enrollment Data. A paper presented at the Annual Meeting of the Population Association of America, San Diego, CA, May 2015.
- Vang, Zoua M. and Irma T. Elo. Birth Outcomes among Sub Saharan African Immigrants in Canada and the United States: A Test of the Healthy Immigrant Effect. A poster presented at the Annual Meeting of the Population Association of America, San Diego, CA, May 2015.
- Martikainen, P., Elo, Irma T., Tarkiainen, L., Mikkonen, J., Myrskyla M. 2015. The Changing Contribution of Childhood characteristics on Mortality: A comparison of Finnish Cohorts born in 1936-1950 and 1961-1975. A paper presented at the 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL
- Elo, I.T., Y.Lee and H.Park. 2014. Childhood and adult socioeconomic status and self-rated health in Korea. A paper presented at the Annual Meeting of the Population Association of America, Boston, MA, May 2014.
- Elo, I.T., P. Martikainen, and M. Aaltonen. 2014. Children's education, occupation, and income and their parents' mortality. A paper presented at the Annual Meeting of the Population Association of America, Boston, MA, May 2014.
- Elo, I.T., E. Frankenberg, R. Gansey, and D. Thomas. 2013. Africans in America. A paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA, April 2013.
- Krueger, P.M., D. Jutte, L. Franzini, I.T. Elo, and M.D. Hayward. 2013. Married, Cohabiting, Single Parent, Extended and Skipped Generation Families: Family Structure and Children's Health, Medical Care and Schooling Outcomes in the U.S. A paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA, April 2013.
- Elo, I.T., and Z. Vang. 2012. "Variation in Birth Outcomes by Country of Birth among Black Women in the United States." Annual Meeting of the Population Association of America, San Francisco, CA, May 2012.
- Ho, J.Y. and I.T. Elo. 2012. "Sources of Black-White Differences in Cancer Screening and Mortality." Annual Meeting of the Population Association of America, San Francisco, CA, May 2012.

- Elo, I.T. and L. Mykyta. 2011. "Early Life Predictors of Survival to an Advanced Age: The Long Life Family Study." Annual Meeting of the Gerontological Society of America, Boston, MA, November 2011.
- Elo, I.T., Vang, Zoua and J.F. Culhane. 2011. "Variations in Birth Outcomes among Native-Born and Foreign-Born Black Women in the United States." Annual Meeting of the Population Association of America, Washington, DC.
- Jessica Ho and Irma T. Elo. 2011. The Contribution of Smoking to Black-White Differences in Mortality. Annual Meeting of the Population Association of America, Washington, DC.
- Elo, I.T., J. Macinko, and H. Beltran-Sanchez. 2010. "Cause-of-Death Contributions to Black-White Differences in Life Expectancy 1980-2005: The Role of "Avoidable" Mortality?" Annual Meeting of the Population Association of America, Dallas, Texas.
- Lundquist, J.H., I.T. Elo, W. Barfield, and Z. Xu. 2010. "Race and Preterm Births: A Protective Effect of the Military?" Annual Meeting of the Population Association of America, Dallas, Texas.
- Elo, I.T. and L. Mykyta. 2009. "Age Validation in the Long Life Family Study." 62<sup>nd</sup> Annual Scientific Meeting of the Gerontological Society of America. Atlanta, Georgia.
- Elo, I.T and J.F. Culhane. 2009. "Maternal Health and Health Behaviors among Foreign-Born and Native-Born Black Women: The Role of Maternal and Neighborhood Characteristics." Annual Meeting of the Population Association of America, Detroit, Michigan.
- Elo, I.T., P. Martikainen, and M. Myrskylä. 2009. Early Life Conditions and Cause-Specific Mortality in Finland. Annual Meeting of the Population Association of America, Detroit, Michigan.
- Elo, I.T., N. Mehta, C. Huang. 2008. "Disability among Native-born and Foreign-born Black Residents in the United States: Evidence from the 2000 Census of Population and the National Health Interview Survey." Annual Meeting of the Population Association of America, New Orleans, LA.
- Elo, I.T. and J.F. Culhane. 2007. "Race/Ethnic Differences in Birth Outcomes in Philadelphia: The Role of Residential Segregation, Crime, and Neighborhood-level Socioeconomic Disparities." Annual Meeting of the Population Association of America, New York, NY.
- Mykyta, L., I.T. Elo, and R. Margolis. 2007. "Neighborhood Characteristics: Objective versus Subjective Measurement." Annual Meeting of the Population Association of America, New York, NY
- Elo, I.T., L. Mykyta, and J.F. Culhane. 2005. "Paternal Support and Father-Child Contact: Evidence from a Low-Income, Inner-City Population." Annual Meeting of the Population Association of America, Philadelphia, PA
- Kohler, I, I.T.Elo, P. Martikainen, and K.P. Smith. 2005. "Educational Differences in All-Cause Mortality--Evidence from Bulgaria, Finland and the United States." Annual Meeting of the Population Association of America, Philadelphia, PA., and XXV IUSSP International PopulationConference, Tours, France.
- Kohler, I., I.T. Elo, and H-P Kohler. 2005. "Long-term Health Benefits from Investments in Children's Education." Annual Meeting of the Population Association of America, Philadelphia
- Turra, C. I.T. Elo, B. Kestenbaum, and R. Ferguson. 2005. "Is There a Salmon-Bias Effect? Mortality Differentials by Place of Residence among Primary Social Security Beneficiaries in the United States." Annual Meeting of the Population Association of America, Philadelphia, PA
- Elo, I.T. and G.L. Drevenstedt. 2004. "Cause-Specific Contributions to Sex Differences in Adult Mortality among Whites and African Americans between 1960 and 1995." Human Mortality Database Symposium, Rostock Germany.
- Elo, I.T., P. Martikainen, K.P. Smith. 2004. "Socioeconomic Differentials in Mortality in Finland and the United States: The Role of Income and Education." Annual Meeting of the Population Association of America, Boston, MA.

- Elo, I.T. and K.P Smith. 2003. "Trends in Educational Differentials in Mortality in the United States." Annual Meeting of the Population Association of America, Minneapolis, MN.
- Elo. I.T. and G.L. Drevenstedt. 2003. "Cause-Specific Contributions to Sex Differences in Mortality among Whites and African Americans between 1960 and 1995." Annual Meeting of the Population Association of America, Minneapolis, MN.
- Elo, I.T. and K.P. Smith. 2003. "Trends in Educational Inequality by Age, Race, and Gender." Annual Meeting of the American Sociological Association, Atlanta, GA.
- Elo, I.T. and G.L. Drevenstedt. 2002. "Cause-Specific Contributions to Black-White Differences in Adult Male Mortality between 1960 and 1995." IUSSP Meeting on Emerging Health Threats, Rostock Germany.
- Elo, I.T., C. Turra, B. Kestenbaum, and R.B. Ferguson. 2002. "Mortality among Elderly Hispanics in the United States: Past Evidence and New Results." Annual Meeting of the Population Association of America, Atlanta, GA.
- Elo, I.T. and G.L. Drevenstedt. 2001. "Cause-Specific Contributions to Sex Differences in Adult Mortality among African Americans between 1960 and 1995." Annual Meeting of the American Sociological Association, Anaheim, CA.
- Elo, I.T. and H. Lee. 2001. "Ethnic Differentials in Birth Outcomes in Philadelphia." Annual Meeting of the American Sociological Association, Anaheim, CA.
- Elo, I.T. and G.L. Drevenstedt. 2001. "Cause-Specific Contributions to Racial Differences in Adult Male Mortality between 1960 and 1995." Annual Meeting of the Population Association of America, Washington, DC.
- Elo, I.T., G. Rodriguez, and H. Lee. 2001. "Racial and Neighborhood Disparities in Birthweight in Philadelphia." Annual Meeting of the Population Association of America, Washington, DC.
- Culhane, J. and I.T. Elo. 2000. "Re-Conceptualializing Risk, Measurement and Analytic Strategies for the Study of Birth Outcomes and Infant Mortality." Annual Meeting of the American Sociological Association, Washington, DC.
- Elo, I.T. and G.L. Drevenstedt. 2000. "Socioeconomic and Racial Differentials in Cause-Specific Mortality." Annual Meeting of the Population Association of America, Los Angeles, CA.
- Elo, I.T. and G.L. Drevenstedt. 1999. "Socioeconomic Differentials in Adult Mortality: What Can We Learn from Cause-Specific Analyses?" Paper presented in Workshop on Mortality Analyses by Cause of Death in Industrialized Countries. Marconi Conference Center, Marshall, California, June 17-20, 1999.
- Elo, I.T. 1999. "African American Mortality 1935-1990." Annual Meeting of the American Sociological Association, Chicago, II.
- Elo, I.T. 1998. "Childhood Environment and Adult Health: Evidence from the Health and Retirement Study." Annual Meeting of the Population Association of America, Chicago, IL.
- Preston, S.H., I.T. Elo, and Q. Stewart. 1998. "Effects of Age Misreporting on Mortality Estimates at Older Ages." Annual Meeting of the Population Association of America, Chicago, IL.
- Elo, I.T. and R. Berkowitz. 1997. "Adolescent Females: Their Sexual Partners and Fathers of their Children." Annual Meeting of the Population Association of America, Washington, DC.
- Preston, S.H., I.T. Elo, H.Fu, and A. Foster. 1996. "African American Mortality 1930-1990." Annual Meeting of the Population Association of America, New Orleans, LA.
- Preston, S.H., I.T. Elo, I. Rosenwaike, and M. Hill. 1995. "African American Mortality at Older Ages: Results of a Matching Study." Annual Meeting of the Population Association of America, San Francisco, CA.
- Preston, S.H., I.T. Elo and L. Gale. 1995. "Using Successive Censuses to Estimate Census Completeness for African-Americans, 1930-1990." Annual Meeting of the Population Association of America, San Francisco, CA.

- Elo, I.T., I. Rosenwaike, M. Hill and T. Cheney. 1994. "Consistency of Age Reporting on Death Certificates and the Social Security Administration Death Master File among Elderly African-American Decedents." Annual Meeting of the Population Association of America.
- Elo, I.T. and S.H. Preston. 1994. "Educational Differentials in Mortality, United States 1979-1985." Annual Meeting of the Population Association of America.
- Elo, I.T. and L. Grummer-Strawn. 1991. "Infant Feeding Patterns in Peru 1977-1986." The Demographic and Health Survey World Conference, Washington, DC, August.
- Elo, I.T. and S.H. Preston. 1993. "Quality of Data for Estimating African-American Mortality, 1930-1990." Annual Meeting of the Population Association of America.
- Elo, I.T. and C. Beale. 1988. "The Decline in American Counter-Urbanization in the 1980s: Its Geographic and Causal Context." Annual Meeting of the Population Association of America.

### PROFESSIONAL SERVICE

Member, Advisory Committee on Demographic Undercount of the 2020 Census of Population, 2018 - present

Summer at the Census, Invited Visitor, U.S. Census Bureau, Summer 2018.

Session Organizer, Annual Meeting of the Population Association of America, April 2017.

Session Organizer, Annual Meeting of the Population Association of America, March 2016.

Session Organizer, Annual Meeting of the Population Association of America, April 2015.

Session Organizer, Annual Meeting of the American Sociological Association, August 2014.

Session Organizer, Annual Meeting of the Population Association of America, May 2014.

Session Organizer, Meeting of the International Union of the Scientific Study of Population, Busan, Korea, August 2013

Organizer of a workshop on the Health and Nutrition Examination Survey (NHANES) on behalf of the Committee on Population Statistics at the Annual Meeting of the Population Association of America, March 2011.

A member of a Special Review Panel of the NICHD Research Infrastructure Program (R24) May 2011.

Member, Committee on Public Affairs and Government, Population Association of America, 2013-2017

Member, PAA Delegation to Congress, Spring 2009, Spring 2016

Ad Hoc Member, Adjunct Studies Review Group for the National Children's Study, NIH, 2008-2011 Member, Editorial Board of *Demography*, 2007-2010

Member, Scientific Review Board of Demographic Research, 1999-2015

Member, the Board of the Society for the Study of Social Biology, 1999-2004

Member, National Institute of Aging, NIH, A Review Panel for ZRG1 Health and Population 10, review of F32s, R03s, and R21s, March 2004, October 2004, July 2005

Member, National Institute of Child Health and Human Development, NIH, A Review Panel for R03s, Kawards, Training grants, R21s, June 2003, October 2006, Special Emphasis Panel/Scientific Review Group 2009/10

Member, National Institute of Child Health and Human Development Special Review Panel on Development of Community Child Health Research, October 2002

Member of a *National Institute of Aging Special Review Panel* for a program project on "Early Indicators of Later Work Levels and Death," Principal Investigator, Dr. Robert Fogel, University of Chicago, June 1999

Invited Participant, advisory meeting on *Economic Measures in Health Surveys*, sponsored by the National Center for Health Statistics/CDC, the National Institute of Aging, and the NIH Office of Behavioral and Social Sciences Research, January 2002

Member, Advisory Panel on Exceptional Longevity (APEL), National Institute of Aging (NIA), NIH Advisory Panel Meeting, Washington, DC, July 2000

Member, Special Advisory Committee on Methodological Issues in Calculation of Vital Rates and

*Postcensal Population Estimates*, sponsored by the National Center for Health Statistics and the Bureau of the Census, Advisory Panel Meeting, Washington, DC, July 2000

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Invited Participant, advisory meeting on Graduate Education in Population Studies in Mexico, Centro de Investigación Demográfica e Información Geográfica. Guadalajara, Mexico, April 1999

Invited Conference Speaker, America Becoming: Racial Trends and Their Consequences: Implications for the Nation and New York. Baruch College, New York, February 2001

Session Organizer, Annual Meetings of the Population Association of America, 1995, 1997, 1999, 2001, 2002, 2004, 2006, 2010

Program Committee, Annual Meeting of the Population Association of America, 1996, 2001

Manuscript Referee: American Journal of Public Health, American Sociological Review, American Journal of Sociology, Demography, Journal of Aging and Health, Journal of Epidemiology and Community Health, Population and Development Review, Population Research and Policy Review, Research on Aging, Social Forces, Social Science and Medicine, Sociological Quarterly

## PROFESSIONAL MEMBERSHIPS

Population Association of America (PAA) American Sociological Association (ASA) International Union for the Scientific Study of Population (IUSSP)