

## **SOC6210: Population and Society**

2:30 – 5:15 Monday

Eppler North 302

Dr. Kelly Stamper Balistreri

218 Williams Hall

Office Hours: Tuesday, 11am to Noon or by appointment

### **Course Overview**

Population and Society is a graduate course that introduces students to the study of social demography and population studies. This course will provide students with a basic introduction to the core topics of demography (mortality, fertility, migration) but also contemporary extensions into the fields of health, aging, and families. In class, we will cover the tools and methods used by social demographers to measure and model population change, and to make predictions about population growth. In addition, we will explore various sources and types of data used in demographic research.

### **Course Objectives**

At the completion of the class, students will

- Understand basic demographic processes (fertility, mortality, and migration) and their implications to societies' social, economic, and political structures.
- Identify reliable sources of data and use basic demographic techniques to analyze them.
- Interpret global, national, and local events within an appropriate demographic context.

### **Readings and Course Materials**

All assigned readings will be available on the course Canvas page, or available through JSTOR.

### **Course Requirements**

**Class participation. [30%]** Every student is expected to be prepared to comment and engage in discussion over the readings assigned for that week. At the beginning of each class period, we will have a lightening round where several students will each have a minute to present a contemporary population topic that is in the popular press. This can be about a specific country or region, about a specific policy or some aspect of demographic process (i.e., fertility, mortality, and migration), population health, etc.

The first week students will be randomly assigned to lead class discussion with a peer. For weeks that you are not a discussion leader, you will compose at least two discussion questions based on the readings. These questions can be on two separate readings or on general issues that address the theme of the weekly topic. Post your questions to Canvas discussion board no later than Sunday at midnight.

Class participation will be evaluated weekly and as follows:

- 0: Did not attend
- 1: Attended, little to no scholarly participation.
- 2: Attended and participated.
- 3: Attended and demonstrated comprehensive understanding of the readings.

Discussion leadership will be evaluated as follows:

- 0: Did not attend
- 1: Did not display good comprehension of materials or weak engagement with other participants.
- 2: Displayed good comprehension of materials, weak engagement with others.
- 3: Active engagement with class members and good comprehension of materials.

**Investigation. [10%]** Throughout the semester, we will investigate sources of demographic data. Each student will be assigned a source of data used in demographic research and will prepare a short 15 minute presentation. I will consult with students to help identify data sources, web sites, etc.

**Midterm Exam [20%] and Final [40%].** There will be an in-class midterm and a final. Details will be discussed in class.

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## Course Schedule and Assigned Readings

(Subject to change with advanced notice)

### WEEK 1. January 8. Introduction and Course Overview

McFalls, J. 2007. "Population: A Lively Introduction." *Population Bulletin* 62(1).<sup>R</sup>  
Xie, Y. 2000. Demography: Past, present, and future. *Journal of the American Statistical Association* 95(450): 670-673.

#### Investigate:

World Population Prospects: Key Findings and Advanced Tables. 2017 Revision.  
Key terms: *population balancing equation, demographic transition theory*

### WEEK 2. January 15. NO CLASS MLK DAY

### WEEK 3. January 22. Demographic Transition Theories / Population Bomb

Lam, David. 2011. "How the world survived the population bomb: Lessons from 50 years of extraordinary demographic history." *Demography* 48:1231-1262.  
Becker, S. 2013. "Has the world really survived the population bomb? (Commentary on Lam)." *Demography* 50:2173-2181.  
Lam, David. 2013. "Reply to Stan Becker." *Demography* 50:2183-2186.  
Malakoff, D. 2011. "Are more people necessarily the problem?" *Science* 333(6042): 544-546.  
Lesthaeghe, R. 2014. "The second demographic transition: A concise overview of its development." *PNAS* 111(51): 18112-18115.

For further reading:

Haub, C., & J. Gribble. 2011. The world at 7 billion. PRB Bulletin.<sup>R</sup>  
Investigate: Population Reference Bureau's Population Handbook (Sixth Edition) –pages 1- 8 & 2017 PRB World Data Sheet  
World Population Prospects 2017 – United Nations Population Division  
Key Terms: *population momentum, cohort v period, doubling time*

#### **WEEK 4. January 29. Mortality and Morbidity in the Developing World**

- Smith-Greenaway, E., & Trinitapoli, J. (2014). "Polygynous Contexts, Family Structure, and Infant Mortality in Sub-Saharan Africa." *Demography*, 51(2), 341-366.
- Case, A., & Paxson, C. 2011. "The Impact of the AIDS Pandemic on Health Services in Africa: Evidence from Demographic and Health Surveys." *Demography*, 48(2), 675-697
- Popkin, B. 2001. "The nutrition transition and obesity in the developing world." *Journal of Nutrition* 131:871S-873S.
- Prentice, A. 2006. "The emerging epidemic of obesity in developing countries", *International Journal of Epidemiology*, Volume 35, Issue 1, 1 Pages 93–99.
- Pampel, F. & J. Denney, 2011. "Cross-national sources of health inequality: education and tobacco use in the World Health Survey." *Demography*. 48(2): 653-674.

For further reading:

- \*Omran, A. R. (2005). "The Epidemiologic Transition: A Theory of the Epidemiology of Population Change." *The Milbank Quarterly*, 83(4), 731–757.
- \*Olshansky, S. and B. Ault. 1986. "The fourth stage of the epidemiological transition: The age of delayed degenerative diseases." *The Milbank Quarterly*, 64(3):355-391
- Peter R. Lamptey, Jami L. Johnson, and Marya Khan, 2006. "The Global Challenge of HIV and AIDS," *Population Bulletin* 61, no. 1 (Washington, DC: Population Reference Bureau).<sup>R</sup>

Investigate:

- Mortality measures in *PRB's Population Handbook, 6<sup>th</sup> Edition*. Pp 16-22.
- Human Mortality Database* at <http://www.mortality.org/>
- [10 facts on the state of global health](#)- World Health Organization

Key Terms: *Epidemiological transition, infant mortality, prevalence, incidence*

#### **WEEK 5. February 5. Disparities in Health and Mortality in the United States**

- Palloni, A. 2006. "Reproducing inequalities: Luck, wallets, and the enduring effects of childhood health." *Demography*. 43(4): 587-615.
- Phelan JC, Link BG, Tehranifar PJ. 2010. Social conditions as fundamental causes of health inequalities: theory, evidence, and policy implications. *Journal of Health and Social Behavior*. 51 Suppl: S28-40.
- Sasson, I. 2016. "Trends in Life Expectancy and Lifespan Variation by Educational Attainment: United States, 1990–2010." *Demography* 53:269–293.
- Geronimus, A. 1996. "Black/white differences in the relationship of maternal age to birthweight: A population-based test of the weathering hypothesis." *Social Science and Medicine*. Vol. 42, No. 4, pp. 589-597.
- Case, A. and A. Deaton. 2015. "Rising morbidity and mortality in midlife among white non-Hispanic Americans in the 21st century." *PNAS*, 112(49): 15078-15083.

For further reading:

- Chetty, R., Stepner, M., & S. Abraham. et al 2016. "The Association Between Income and Life Expectancy in the United States, 2001-2014." *JAMA*. 315(16):1750-1766
- Paula Braveman, Catherine Cubbin, Susan Egerter, David Williams, Elsie Pamuk, "Socioeconomic Disparities in Health in the United States: What the Patterns Tell Us", *American Journal of Public Health* 100, no. S1 (April 1, 2010): pp. S186-S196.

Hummer, R. and E. Hernandez. 2013. "The effect of educational attainment on adult mortality in the United States." *Population Bulletin* 68:1 Population Reference Bureau. <sup>R</sup>

Investigate: [Center for Disease Control](http://www.worldlifeexpectancy.com/world-population-pyramid) , [Behavioral Risk Factor Surveillance System](http://www.worldlifeexpectancy.com/world-population-pyramid)  
<http://www.worldlifeexpectancy.com/world-population-pyramid>  
[The Equality of Opportunity Project](http://www.worldlifeexpectancy.com/world-population-pyramid)- Health

Key Terms: *Crude death rate, age-adjusted death rate, life expectancy, years of potential life lost*

### **WEEK 6. February 12. Fertility Transition in Contemporary Context**

Mason, K. 1997. "Explaining Fertility Transitions." *Demography* 34(4):443-454.

Bongaarts, J. 2017. "Africa's Unique Transition." *Population and Development Review* 43(S1): 39-58.

Casterline, J. & S. Agyei-Mensah. 2017. "Fertility Desires and the Course of Fertility Decline in sub-Saharan Africa." *Population and Development Review* 43(S1): 84-111.

Dharmalingam, A., S. Raja, & SP Morgan. 2014. "The determinants of low fertility in India." *Demography*. 51(4): 1451-1475.

Aksan, A. 2014. "Effects of childhood mortality and morbidity on the fertility transition in sub-Saharan Africa." *Population and Development Review*. 40(2):311-329.

For further reading:

Bongaarts, John. 1978. "A Framework for Analyzing the Proximate Determinants of Fertility." *Population and Development Review*. 4:105-132.

Coale, A. & S. Watkins. 1986. *The Decline of Fertility in Europe*. Princeton University Press: Princeton NJ.

Easterlin, R. 1975. "An economic framework for fertility analysis"

Carl Haub and O.P. Sharma, 2015. "India Approaches Replacement Fertility," *Population Bulletin* 70, no. 1<sup>R</sup>

Investigate: [The human fertility database](http://www.dhs.gov/data-tools/data-tables).

Key terms: *Total fertility rate, parity progression ratios*

### **WEEK 7. February 19. Family Change in low- and middle-income countries.**

Clark, S. and Brauner-Otto, S. 2015. "Divorce in sub-Saharan Africa: Are Unions Becoming Less Stable?" *Population and Development Review*, 41: 583-605.

Yu, J. & Y. Xie. 2015. "Changes in the determinants of marriage entry in post-reform urban China." *Demography*. 52(6): 1869-1892.

Smith-Greenway, E. & S. Clark. 2017. "Women's marriage behavior following a premarital birth in sub-Saharan Africa." *Journal of Marriage and Family*. Doi 10.1111/jomf.12433

Kashyap, R., Esteve, A. & García-Román, J. 2015. "Potential (Mis)match? Marriage Markets amidst Sociodemographic Change in India, 2005-2050." *Demography* 52: 183.

Allendort, K. 2013. "Schemas of Marital Change: From Arranged Marriages to Eloping for Love." *Journal of Marriage and Family*. 75(2): 453 - 469.

Investigate: DHS Surveys

Key Terms: *Singulate mean age at marriage, crude divorce rate*

### **WEEK 8. February 26. In class midterm.**

### **WEEK 9. March 5<sup>th</sup>. NO CLASS, SPRING BREAK.**

## **WEEK 10. March 12<sup>th</sup>. The Demography of Diversity and Inequality in the US**

- Lichter, D.T. 2013. "Integration or Fragmentation? Racial Diversity and the American Future" *Demography* 50: 359.
- Firebaugh, G., Farrell, C., & Farrell, C. R. (2016). "Still Large, but Narrowing: The Sizable Decline in Racial Neighborhood Inequality in Metropolitan America, 1980-2010." *Demography*, 53(1), 139-164.
- Thiede, B., S. Sanders, & D. Lichter. 2018. "Born Poor? Racial Diversity, Inequality, and the American Pipeline" *Sociology of Race and Ethnicity*. Online first.
- Johnson, K., & Lichter, D. (2016). "Diverging Demography: Hispanic and Non-Hispanic Contributions to U.S. Population Redistribution and Diversity." *Population Research & Policy Review*, 35(5), 705-725.
- Painter, M.A. & Qian, Z. (2016) "Wealth Inequality Among Immigrants: Consistent Racial/Ethnic Inequality in the United States." *Population Research & Policy Review* 35: 147

For further reading:

*Diversity and Disparities America Enters a New Century* John Logan Editor. Russel Sage Foundation

Mare, R.D. 2011. "A Multigenerational View of Inequality" *Demography* 48: 1.

Mark Mather and Beth Jarosz, 2014. "The Demography of Inequality in the United States," *Population Bulletin* 69, no. 2<sup>R</sup>

Frey, William H. 2014. *Diversity Explosion: How New Racial Demographics Are Remaking America*. Washington, DC: Brookings Institution Press.

Investigate: [https://demographics.virginia.edu/DotMap/USSCHOOLS: Desegregation court cases and school demographic data](https://demographics.virginia.edu/DotMap/USSCHOOLS:Desegregationcourtcasesandschooldemographicdata)  
[Global Census - Race](https://www.census.gov/data/tables/2010/decennial/global-census-race.html)  
<http://www.census.gov/data/tables/2010/decennial/global-census-race.html>

Key Terms: *gini index, dissimilarity index, entropy*

## **WEEK 11. March 19- Immigration and its impact on society**

- Coleman, D. 2006. "Immigration and ethnic change in low-fertility countries: A third demographic transition." *Population and Development Review*. 32:401-446.
- Bell, M., Charles-Edwards, E., Ueffing, P., Stillwell, J., Kupiszewski, M., & Kupiszewska, D. (2015). "Internal Migration and Development: Comparing Migration Intensities Around the World." *Population & Development Review*, 41(1), 33-58. doi:10.1111/j.1728-4457.2015.00025.x
- Kanaiaupuni, A. & K. Donato. 1999. "Migradollars and Mortality: The Effects of Migration on Infant Survival in Mexico" *Demography*, Vol. 36, No. 3. pp. 339-353.
- Bloemraad, I. 2017. Understanding Membership in a World of Global Migration: (How) Does Citizenship Matter? *IMR* Volume 51 Number 4:823-867
- Kuhn, R., Everett, B. & Silvey, R. 2011. The effects of children's migration on elderly kin's health: A counterfactual approach. *Demography* 48:183-209.

For further reading:

Philip Martin, "The Global Challenge of Managing Migration," *Population Bulletin* 68, no. 2 (2013).<sup>R</sup>

Henning, S., Hovy, B., Connor, P., Tucker, C., Grieco, E., & Rytina, N. (2011). Demographic Data on International Migration Levels, Trends and Characteristics. *International Migration Review*, 45(4), 979-1016.

See syllabus for SOC 7260

Key Terms: *migrant stock, migrant flow, net migration*

**WEEK 12. March 26. Immigration to the US – selection and unintended consequences**

- Hirschman, C. (2005). Immigration and the American Century. *Demography* 42(4): 595-620.
- Feliciano, C. 2005. "Educational selectivity in US immigration: How do immigrants compare to those left behind?" *Demography*. 42(1); 131-152.
- Massey, D. & Pren, K. 2012. Unintended consequences of US immigration policy: Explaining the post-1965 surge from Latin America. *Population and Development Review*. 38(1): 1-29.
- Akresh, I. & R. Frank. 2008. "Health Selection Among New Immigrants." *Am J Public Health*. 98(11): 2058–2064.
- Shihadeh, E. S., & Barranco, R. E. (2010). Latino Employment and Black Violence: The Unintended Consequence of U.S. Immigration Policy. *Social Forces*, 88(3), 1393-1420.

For further reading:

- Tolnay, S. 2003. The African American "Great Migration" and Beyond. *Annual Review of Sociology*, 29, 209-232.
- Martin, P. and E. Midgley. 2006. "Immigration: Shaping and reshaping America. Revised and updated 2<sup>nd</sup> edition." *Population Bulletin Update*, Population Reference Bureau.<sup>R</sup>
- See syllabus for SOC 7260

Investigate: <https://www.ifitweremyhome.com/>

**WEEK 13. April 2. Urbanization, Poverty and the Environment**

- Massey, D. 1996. "The age of extremes: Concentrated affluence and poverty in the twenty-first century." *Demography* 33(4): 395-412.
- Satterthwaite, D. 2003. "The links between poverty and the environment in urban areas of Africa, Asia, and Latin America." *The ANNALS of the American Academy of Political and Social Science*. Volume: 590 issue: 1, page(s): 73-92.
- Ostby, G. 2015. "Rural–urban migration, inequality and urban social disorder: Evidence from African and Asian cities." *Conflict Management and Peace Science*. Vol 33, Issue 5, pp. 491 - 515
- Montgomery, M., & Hewett, P. (2005). "Urban Poverty and Health in Developing Countries: Household and Neighborhood Effects." *Demography*, 42(3), 397-425.
- Hathi, P., S. Haque, L. Pant, et al. 2017. "Place and Child Health: The Interaction of Population Density and Sanitation in Developing Countries." *Demography* 54:337-360.

For further reading:

- World Health Organization. 2010. "Hidden cities: unmasking and overcoming health inequities in urban settings." World Health Organization, The WHO Centre for Health Development, Kobe, and United Nations Human Settlements Programme (UN-HABITAT), 2010
- National Research Council. 2003. *Cities Transformed: Demographic Change and Its Implications in the Developing World*. Washington, DC: The National Academies Press.
- Martin P. Bockerhoff, 2000. "An Urbanizing World," *Population Bulletin*, vol. 55, no. 3<sup>R</sup>
- Roger-Mark De Souza, John S. Williams, and Frederick A.B. Meyerson, "Critical Links: Population, Health, and the Environment," *Population Bulletin* 58, no. 3<sup>R</sup>

Key Terms: *Foster-Greer-Thorbecke (FGT), Kuznets curve, IPAT equation*

#### **WEEK 14. April 9. Population Aging and the Demographic Dividend**

- Kapteyn, A. 2010. "What Can We Learn From (and About) Global Aging?" *Demography*, (47) S191-S209
- Haas, S.A., Oi, K. & Zhou, Z. 2017. "The Life Course, Cohort Dynamics, and International Differences in Aging Trajectories." *Demography* 54: 2043.
- Cuaresma, J., Lutz, W., & W. Sanderson. 2014. "Is the demographic dividend an education dividend?" *Demography* 51(1): 299-315.
- Narayana, M. (2015). "India's Age Structure Transition, Sectoral Labor Productivities, and Economic Growth: Evidence and Implications Based on National Transfer Accounts." *Population Research & Policy Review*, 34(3), 381-415.
- A Hendrixson. 2014. "Beyond bonus or bomb: upholding the sexual and reproductive health of young people." *Reproductive Health Matters* 22(43):125-134

For further reading:

James N. Gribble and Jason Bremner, "Achieving a Demographic Dividend," *Population Bulletin* 67, no. 2 (2012).<sup>R</sup>

Mather, M, Jacobsen, L., & Pollard, K. 2011. "Aging in the United States", *Population Bulletin*. 70(2).<sup>R</sup>

Key Terms: *demographic dividend, sex ratio, disability ratios*

Investigate: <http://www.demographicdividend.org/>

#### **WEEK 15. April 16. Population Policy and the Outlook for Population Growth**

- Lutz, W. 2014. "A population policy rationale for the twenty-first century." *Population and Development Review*. 40(3): 527 -544.
- Fussel, E. 2014. "Warmth of the welcome: Attitudes toward immigrants and immigration policy in the United States." *Annual Review of Sociology* 40:479 – 98.
- Cebulko, K. & A.Silver. 2016. "Navigating DACA in Hospitable and Hostile States: State Responses and Access to Membership in the Wake of Deferred Action for Childhood Arrivals." *American Behavioral Scientist* 2016, Vol. 60(13) 1553-1574.
- Tan, P., Morgan, S., & Zagheni, E. (2016). A Case for 'Reverse One-Child' Policies in Japan and South Korea? Examining the Link Between Education Costs and Lowest-Low Fertility. *Population Research & Policy Review*, 35(3), 327-350. doi:10.1007/s11113-016-9390-4
- Lee, R. 2011. "The outlook for population growth." *Science* 333:569-573.

Investigate: Ten key forecasts for the US population in 2017. PAA.

[UN Projections and Estimates](#)

Key terms: *stable population, stationary population, cohort component*

#### **WEEK 16. April 23. TBA**

#### **WEEK 17: EXAM MONDAY 30<sup>TH</sup> 3:30 -5:30 Location TBA**