

Winter 2006
M-W: 1:30-2:50
Savery 343

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CSDE/SOC 513
Demography and Ecology
Syllabus

Course web site <http://depts.washington.edu/soc513/> The website contains a course syllabus, a list of suggested paper topics, a list of recommended books for review, links to course readings, and other information. To enter part of the site you will need a login ID and password which will be announced in class.

Objectives This course is a graduate level introduction to the fields of social demography and human ecology with a survey of major issues, theories, and research exemplars. It is primarily designed for CSDE Fellows and for Sociology graduate students who plan to take the certification examination in demography and ecology. Students who take this class should also consider taking three additional courses: Soc 430 (Urbanism and Urbanization), Soc 431 (Fertility and Mortality), and Soc 433 (Research Methods in Demography). There are also population-related courses offered in Geography, Anthropology and Economics.

The aim of this survey course is to help you acquire a basic "literacy" of the leading ideas and research directions in the field of population studies. A survey course, no matter how intensive, can cover only a small fraction of important topics in a field. This course concentrates on the traditional core subjects of population growth, fertility, mortality, migration, and urbanization. Demographic methods and measures are only covered to the extent necessary to understand substantive issues.

The course will be a mix of lectures and discussion. In order to fully participate in the discussion, you will need to keep up-to-date with the readings. Lectures will highlight important issues and explicate demographic evidence and problems of measurement. The course will emphasize the development of skills in understanding and interpreting research findings. Questions are always welcome. Ideally, the class will be an interactive experience.

Course Readings Class readings roughly follow the Soc 513 course developed by Professor Charles Hirschman, who has taught the course for many years, most recently in winter 2003. This continuity reflects a broadly shared frame of reference in the field of population studies, and a conscious effort to provide a common core of knowledge across graduate student cohorts.

Several graduate-level introductory texts are available in the field of social demography. These include Judah Matras's 1977 *Introduction to Population: A Sociological Approach*, Massimo Livi-Bacci's 1997 *Concise History of World Population* (2nd edition, Blackwell), and earlier classics, Philip M. Hauser and Otis Dudley Duncan, 1959 *The Study of Population: An Inventory and Appraisal*. Chicago: University of Chicago Press, and United Nations. 1973. *The Determinants and Consequences of Population Trends*. New York: United Nations.

This is not a course on demographic methods, but some understanding of basic demographic measures is necessary for a full comprehension of the readings. One week of the class will be devoted to a

introductory methods. We will read James A. Palmore and Robert W. Gardner (1994), *Measuring Mortality, Fertility, and Natural Increase: A Self Teaching Guide to Elementary Measures*. Students who would like to go beyond elementary measures may consult other texts, such as Pollard, Yusof and Pollard (1981), *Demographic Techniques*, the classic source book by Henry S. Shryock and Jacob S. Siegel (1976), *The Methods and Materials of Demography*, and Samuel H. Preston, Patrick Heuveline, and Michel Guillot (2001) *Demography: Measuring and Modeling Population Processes*.

The required readings for the course consist of significant articles and book chapters from the research literature. There is a mix of older “classics” and more recent studies. Most of the readings were originally published in the three major journals in the field: *Demography*, *Population Studies*, and *Population and Development Review*. Regular reading of these three journals is essential for those who wish to advance in the field. The supplementary readings are included here for your future reference. You are not expected to read them for this course, but they may be referred to in lecture.

The required course readings are available online. Many of the required course readings and supplementary readings are also available from JSTOR (<http://www.jstor.org>). Some readings and reference materials are available on reserve in the CSDE Library.

Course requirements and grading: Examinations. There will be two take-home examinations. The first, the midterm exam, will be distributed on February 1 and is due on February 8. The final exam is cumulative over the term and will be distributed on March 8 (the last day of class) and will be due at the scheduled time for the final examination, Monday March 13 at 2:30. Final exam papers should be provided in digital format (MS-Word, PDF, or RTF) and sent to lavelly@u.washington.edu.

Essay. Students must also write one essays, either a book review or a review essay on a specific topic. Each essay should be about 5 (double-spaced) pages and should critically review a book or an important research question. A list of suggested books and ideas for review essays will be distributed in class. The essay or review is due in class on February 22.

In-class reports. Each student will make two in-class reports of approximately 10 minutes each. The reports will relate to the subject matter on the class schedule for that day. Reports will be scheduled in advance, and a maximum of two reports will be scheduled for one class period. A report will consist of three parts: (1) a brief (one paragraph) introduction to the subject matter, explaining the significance of the topic; (2) a brief description or abstract of two (or three) *recent* (published 1999 or later) articles on the subject; and (3) a brief commentary or summary of conclusions. The oral report may be illustrated using overheads or handouts (for Powerpoint presentations students must make their own arrangements for equipment). Apart from the oral report, a 1-2-page summary (single-spaced, 11-point type) must be distributed before the talk (bring 12 copies). The subject matter of one of the reports may coincide with the subject matter of your essay. I suggest that one of the reports be in an area of your interest and expertise, while the other on a topic that is new to you. Topics may be broad or highly specialized, but they should fit under the general topic of the day.

Grading. The final course grade will be a weighted average of the midterm (25%), final exam (40%), the review (15%), and the two in-class reports (10% each).

Class Schedule

January 4 Introduction: Demography as a Field of Study

Suggested Readings and References on the Fundamentals of Demographic Science

- Ansley J. Coale. 1974. The history of human population. Pp. 15-25 in *The Human Population* (A Scientific American Book). San Francisco: W.W. Freeman.
- Ansley Coale. 1964. How a population ages or grows younger. In Ronald Freedman, ed. *Population: the Vital Revolution*. Garden City, New York: Anchor Books, pp. 47-58.
- Joel E. Cohen. 1995. How Many People Can the Earth Support? NY: WW Norton. Read only chapter 5 on "Human Population History in Numbers and Graphs," pp. 76-96.
- David L. Kertzer and Tom Fricke, eds. 1997. *Anthropological Demography*. Chicago: University of Chicago Press.
- Nathan Keyfitz. 1975. How do we know the facts of demography? *Population and Development Review* 1: 267-288.
- Krishnan Namboodiri. 1988. Ecological demography: its place in sociology. *American Sociological Review* 53(August): 619-633.
- United Nations. 2001. *World Population Prospects, The 2000 Revision*. 2 vols. New York: The United Nations
- James Palmore and Robert Gardner. 1992. *Measuring Mortality, Fertility, and Natural Increase: A Self Teaching Guide to Elementary Measures*. Honolulu: Population Institute: East West Center.
- Samuel H. Preston. 1993. The contours of demography: estimates and projections. *Demography* 30: 593-606.
- Samuel Preston. 1984. Children and the elderly: divergent paths for America's dependents. *Demography* 21:435-457.
- Charles Hirschman. 2003. "Population and Society: Historical Trends and Future Prospects." In Craig Calhoun, Chris Rojek, and Bryan S. Turner (eds.) *International Handbook of Sociology*. Sage.
- Norman B. Ryder. 1964. Notes on the concept of a population. *American Journal of Sociology* 69:447-463.
- Jean van der Tak. 1991. *Demographic Destinies: Interviews with presidents and secretary-treasurers of the Population Association of America*. PAA Oral History Project. 2 vols.

January 9 Mortality Measures; Sources of Demographic Data: Censuses, Vital Statistics, and Surveys

Read:

James Palmore and Robert Gardner. 1992. *Measuring Mortality, Fertility, and Natural Increase: A Self Teaching Guide to Elementary Measures*. Honolulu: Population Institute: East West Center. *Read chapters 1 and 2 and answer the questions.*

Kenneth Prewitt. 2000. The US decennial census: political questions, scientific answers. *Population and Development Review* 26: 1-16.

J. Ties Borma, Elizabeth Holt, and Robert Black. 2001. Measurement of biomarkers in surveys in developing countries: opportunities and problems. *Population and Development Review* 27: 303-314.

January 11 Fertility Measures; Problems of Coverage, Errors, and Uncertainty in Demographic Data

Read:

James Palmore and Robert Gardner. 1992. *Measuring Mortality, Fertility, and Natural Increase: A Self Teaching Guide to Elementary Measures*. Honolulu: Population Institute: East West Center. *Read chapter 3 and answer the questions.*

Mary Waters. 2002. The social construction of race and ethnicity: some examples from demography. In Nancy Denton and Stewart Tolnay. eds. *American Diversity: A Demographic Challenge for the Twenty-First Century*, pp. 25-49. Albany: State University of New York Press.

Paul Demeny. 2004. Population Futures for the Next Three Hundred Years: Soft Landing or Surprises to Come? *Population and Development Review* 30, 3.

Suggested Reading and References on Demographic Data and Measurement

U.S. Census Bureau. 2000. *Current Population Survey Design and Methodology Technical Paper 63* (Issued March 2000) Technical Paper 63. Washington, D.C.: U. S. Census Bureau. Chapter 16, pp. 16-1 to 16-11.

Harvey Choldin. 1994. *Looking for the Last Percent: The Controversy over Census Undercounts*. New Brunswick, New Jersey, Chapter 4, pp. 42-65.

Chris Scott and V.C. Chidambaram. 1985. World fertility survey: origins and achievements. Pp. 7-26 in John Cleland and John Hobcraft (eds.) *Reproductive Change in Developing Countries: Insights from the World Fertility Survey*. Oxford: Oxford University Press.

Margo Anderson. 1988. *The American Census: A Social History*. New Haven. Yale University Press, chapter 6, pp. 131-158.

- William Seltzer and Margo Anderson (2001) "The Dark Side of Numbers: The Role of Population Data Systems in Human Rights Abuses", *Social Research* 68(2):481-513.
- Bureau of the Census. 1992. 1990 Census of Population and Housing (1990 CPH-R-1A): Guide, Part A. Text. Washington, D.C.: U.S. Government Printing Office. Preface and Chapters 1-3: iii-35.
- Henry S. Shryock and Jacob S. Siegel. 1976. *The Methods and Materials of Demography*. Condensed edition by Edward G. Stockwell. New York. Academic Press. Chapters 2 & 3.
- Reynolds Farley. 1991. The new census question on ancestry: what did it tell us? *Demography* 28:411-429.
- John Caldwell. 1986. Strengths and limitations of the survey approach for measuring and understanding fertility change. In John Cleland and John Hobcraft, eds. *Reproductive Change in Developing Countries*, esp. pp. 45-57.
- John Cleland. 1996. Demographic data collection in the less developed countries. *Population Studies* 50: 433-450.
- John Knodel and Napaporn Chayovan. 1991. Age and birth date reporting in Thailand. *Asia and Pacific Population Forum* 5:41-50 & 64-76.
- William Lively. 2001. First impressions from the 2000 census of China. *Population and Development Review* 27: 755-769.
- Roberta Rehner Iversen, Frank F. Furstenberg, and Alisa A. Belzer. 1999. How much do we count? Interpretation and error making in the decennial census. *Demography* 36: 121-134.
- Edward Telles and Nelson Lim. 1998. Does it matter who answers the race question? Racial classification and income inequality in Brazil. *Demography* 35:465-474.
- Gillian Stevens. 1999. A century of U.S. Censuses and the language characteristics of immigrants. *Demography* 36: 387-397.
- John Knodel. 1997. A case for nonanthropological qualitative methods for demographers. *Population and Development Review* 23: 847-853.
- Charles Hirschman, Richard Alba, and Reynolds Farley. 2000. "The Meaning and Measurement of Race in the U.S. Census: Glimpses in the Future." *Demography* 37: 381-393

January 16 No class: Martin Luther King Holiday

January 18 Demographic Transition Theory: Classical and Contemporary Statements

Read:

- Kingsley Davis. 1963. The theory of change and response in modern demographic history. *Population Index* 29(October): 345-366.
- Ansley Coale. 1973. The demographic transition. *IUSSP Liege International Population Conference: 1973. Liege: IUSSP. Volume 1: 53-72.*
- John C. Caldwell. 1976. Toward a restatement of modern demographic theory. *Population and Development Review* 2:321-366.

Charles Hirschman. 1994. Why fertility changes. *Annual Review of Sociology*. 20: 203-233.

Suggested Reading on Demographic Theories

John C. Caldwell. 1989. *Theories of Fertility Decline* (London: Academic Press, 1989).

Ronald D. Lee. 1987. Population dynamics of humans and other animals. *Demography* 24:443-465.

Richard Easterlin and Eileen Crimmins. 1985. *The Fertility Revolution: A Supply-Demand Analysis*. Chicago: University of Chicago Press. Chapter 1 & 2, pp. 3-31.

Warren Robinson. 1997. The economic theory of fertility over three decades. *Population Studies*. 51:1997. 63-74

Chris Wilson and Pauline Airey. 1999. How can a homeostatic perspective enhance demographic transition theory? *Population Studies* 53: 117-128.

James Lee and Wang Feng. 1999. Malthusian models and Chinese realities: China's demographic system, 1700-2000. *Population and Development Review*: 25: 33-66.

January 23 Introduction to Mortality and the Human Life Span

Read:

I. T. Elo and S. H. Preston. 1992. Effects of early life conditions on adult mortality: A review. *Population Index* 58: 186-212.

Mark D. Hayward and Bridget K. Gorman. 2004. The long arm of childhood: The influence of early-life conditions on men's mortality. *Demography* 41,1: 87-107.

S. Jay Olshansky, Bruce Carnes, and Jacob Brody. 2002. A Biodemographic Interpretation of the life span. *Population and Development Review* 28: 501-513.

Jim Oeppen and James W. Vaupel. 2002. Broken limits to life expectancy. *Science* 296: 1029-1031.

January 25 Mortality Trends in Historical Perspective

Read:

Thomas McKeown. 1976. *The Modern Rise of Population*. London: Academic Press. Chapters 3 & 5: pp. 44-72 & 91-109.

Samuel Preston and Etienne van de Walle. 1978. Urban French Mortality in the Nineteenth Century. *Population Studies* 32, 2: 275-297.

Samuel Preston. 1975. The changing relationship between mortality and the level of economic development. *Population Studies* 29:231-248.

January 30 Health and Mortality Patterns in Developed Countries

Read:

- Murray, J.E.. 2000. Marital protection and marital selection: evidence from historical-prospective sample of American men. *Demography* 37: 511-521.
- Murray, Christopher and José L. Bobadilla. 1997. Epidemiological transitions in the Formerly Socialist Economies: divergent patterns of mortality and causes of death. In *Premature death in the New Independent States*, edited by José L. Bobadilla, Christine A. Costello, and Faith Mitchell. National Academy Press: Washington, D.C.
- Alberto Palloni and Elizabeth Arias. 2004. Paradox Lost: Explaining the Adult Hispanic Mortality Advantage. *Demography* 41,3: 385-415.

February 1 Health and Mortality Patterns in Developing Countries

The midterm examination will be distributed February 1 and is due on February 8. It will cover course material up to and including February 1.

Read:

- Davis, Kingsley. 1956. "The Amazing Decline of Mortality in Underdeveloped Areas." *American Economic Review* 46: 305-318.
- John C. Caldwell. 1986. Routes to Low Mortality in Poor Countries. *Population and Development Review* 12:171-220.
- John C. Caldwell. 2000. "Rethinking the African AIDS Epidemic." *Population and Development Review* 26: 117-135.

Suggested Readings and References on Mortality:

- William F. McNeill. 1976. *Plagues and Peoples*. Garden City: Anchor Books.
- Susan Hanley. 1987. Urban sanitation in preindustrial Japan. *Journal of Interdisciplinary History* 18 (Summer):1-26.
- Thomas McKeown, R.G. Brown, and R.G. Record. 1972. An interpretation of the modern rise of population in Europe. *Population Studies*. 26:345-382
- P.E. Razzell 1974. An interpretation of the modern rise of population in Europe: a critique. *Population Studies* 28:5-17.
- Schofield, Roger and David Reher. 1991. The decline of mortality in Europe. In R. Schofield, D. Reher, and A. Bideau. *The Decline of Mortality in Europe*. Oxford: Clarendon Press, pp. 1-17.
- Francis Madigan. 1957. Are sex mortality differentials biologically caused? *The Milbank Memorial Fund Quarterly* 35: 202-233.
- Samuel H. Preston and Michael R. Haines. 1991. *Fatal Years: Child Mortality in Late Nineteenth-Century America*. Princeton: Princeton University Press.
- Kenneth Manton, Eric Stallard, and Dennis Tolley. 1991. Limits to human life expectancy: evidence, prospects, and implications. *Population and Development Review* 17: 603-637
- Robert W. Fogel and Dora L. Costa. 1997. "A theory of techophysio evolution, with some implications

- for forecasting population, health care costs and pension costs. *Demography* 34: 49-66
- Bruce A. Carnes, S. Jay Olshansky, and Douglas Grahn. 1996. "Continuing the search for a law of mortality. *Population and Development Review* 22: 231-264.
- Robert A. Hummer, Richard G. Rogers, and Issac Iberstein. 1998. Sociodemographic differentials in adult mortality: a review of analytic approaches. *Population and Development Review* 24: 553-578.
- Omran, Abdel. 1971. The epidemiological transition: a theory of the epidemiology of population change. *Milbank Memorial Fund Quarterly* 69: 509-538.
- Joshua A. Saloomon and Christopher Murray. 2002. The epidemiologic transition revisited: compositional models for causes of death by age and sex. *Population and Development Review* 28:205-228.
- W. Henry Mosley and Peter Cowley. 1991. The challenge of world health. *Population Bulletin*. 46 (4, December): 1-39.
- John C. Caldwell. 1990 . Cultural and social factors influencing mortality levels in developing countries. *The Annals* 510 (July): 44-59.
- John C. Caldwell. 1997. The impact of the African AIDS epidemic. *Health Transition Review*, Supplement 2 to Volume 7, pp. 169-188.
- Kenneth Hill and Anne R. Pebley. 1989. Child mortality in the developing world. *Population and Development Review* 15: 657-687.
- John Bongaarts. 1996. Global Trends in AIDS mortality. *Population and Development Review* 22:21-45.
- Kevin M. White and Samuel Preston. 1996. How many Americans are alive because of twentieth century improvements in mortality. *Population and Development Review* 22: 415-429.
- Tim Dyson. 1991. On the demography of South Asian famines. *Population Studies* 45:5-25 and 279-297.
- James McCann. 1972. Differential mortality and the formation of political elites: the case of the U.S. House of Representatives. *American Sociological Review*. 37: 689-700.
- Evelyn Kitagawa and Philip Hauser. 1973. *Differential Mortality in the United States: A Study of Socioeconomic Epidemiology*. Cambridge: Harvard University Press.
- Eileen Crimmins. 1981. The changing pattern of American mortality decline, 1940-77, and its implications for the future. *Population and Development Review* 7:229-254.
- Eileen Crimmins, Yasuhiko Saito, and Dominique Ingegneri. 1997. Trends in disability-free life expectancy in the United States, 1970-90. *Population and Development Review* 23: 555-572.
- Elo, Irma and Samuel Preston. 1996. Educational differentials in mortality: United States, 1979-85. *Social Science and Medicine* 42:47-57.
- Avery M. Guest, Gunnar Almgren, and Jon M. Hussey. 1998. "The Ecology of Race and Socioeconomic Distress: Infant and Working Age Mortality in Chicago. *Demography* 35: 23-34.
- John R. Wilmoth. 1998. The future of longevity: a demographer's perspective. *Science* 280: 395-397.
- Fred Pampel. 2002. Cigarette Use and the Narrowing Sex Differential in Mortality. *Population and Development Review* 28: 77-104.

February 6 Bio-social Models of Fertility

Read:

James Wood. 1994. Dynamics of human reproduction: biology, biometry, demography. New York : Aldine de Gruyter, 1994. Read pp 3-78.

William Lavery. 2005. Coital frequency in contemporary China and its implications for historical fertility. CSDE Working Paper 05-02.

Suggested Readings

John Bongaarts. 1975. Why are high birthrates so low? Population and Development Review 1:289-296.

John Bongaarts. 1978. A framework for analyzing the proximate determinants of fertility. Population and Development Review 4:104-132.

Kingsley Davis and Judith Blake. 1956. Social structure and fertility: an analytic framework. Economic Development and Cultural Change 4:211-235.

Louis Henry. 1961. Some data on natural fertility. Eugenics Quarterly 8:81-91.

William Lavery and Ronald Freedman. 1990. The origins of the Chinese fertility decline. Demography 27:357-367.

Chris Wilson, Jim Oeppen and Mike Pardoe. 1988. What is natural fertility? The modeling of a concept. Population Index 54,1:4-20.

James Wood. 1994. Dynamics of human reproduction: biology, biometry, demography. New York : Aldine de Gruyter, 1994

February 8 Fertility Transitions: Past and Present

Read:

John Knodel and Etienne van de Walle. 1979. Lessons from the past: policy implications of historical studies. Population and Development Review 5:217-245.

John Cleland and Chris Wilson. 1987. Demand theories of the fertility transition: an iconoclastic view. Population Studies 41: 5-30.

John Bongaarts and Susan Cotts Watkins. 1996. Social interactions and contemporary fertility transitions. Population and Development Review 22: 639-682.

John C. Caldwell. 2004. Demographic Theory: A Long View. Population and Development Review 30,2.

February 13 The Future of Fertility in Industrial Societies

Read:

Richard Easterlin. 1978. What will 1984 be like? Socioeconomic implications of recent twists in the age structure. *Demography* 15:397-432.

Paul Demeny. 2003. Population policy dilemmas in Europe at the dawn of the twenty-first century. *Population and Development Review* 29,1: 1-28.

Suggested Readings and References on Fertility

Karen Oppenheim Mason. 1997. Explaining fertility transitions. *Demography* 34: 443-454.

Ansley Coale and Susan Watkins 1986 (eds.) *The Decline of Fertility in Europe*. Princeton: Princeton University Press.

John Knodel. 1983. Natural Fertility: Age Patterns, Levels and Trends. Chapter 3 in R. Bulatao and R. Lee. *Determinants of Fertility in Developing Countries*. Vol. 1, pp. 61-70 only.

Ronald Freedman. 1979. Theories of fertility decline: a reappraisal. *Social Forces* 58:1-17.

Avery Guest. 1981. Social structure and U.S. interstate fertility differentials in 1900. *Demography* 18:465-486.

Stewart E. Tolnay. 1987. The Decline of Black Marital Fertility in the Rural South, 1910 to 1940. *American Sociological Review*, 52:211-217.

Karen Oppenheim Mason and Herbert L. Smith. 2000. Husband's versus wives' fertility goals and the use of contraception: The influence of gender context in five Asian countries. *Demography* 37: 299-311.

Adrian Raftery, Steven Lewis, and Akbar Aghajanian. 1995. Demand or ideation? evidence from the Iranian marital fertility decline. *Demography* 32: 159-182.

Charles Hirschman and Philip Guest. 1990. "Multilevel models of fertility determination in four southeast Asian societies." *Demography* 27: 469-396.

John Cleland. 1994. Different pathways to demographic transition. In Francis Graham-Smith (ed.) *Population, the Complex Reality*, pp. 229-247.

John Knodel, Napaporn Havanon, and Anthony Pramualratana. 1984. Fertility transition in Thailand: a qualitative analysis. *Population and Development Review*. 10: 297-328.

Stewart E. Tolnay and Patricia J. Glynn. 1994. The Persistence of High Fertility in the American South on the Eve of the Baby Boom. *Demography*, 31:615-631.

Jacques Vallin. 2002. The end of the demographic transition: relief or concern? *Population and Development Review* 28:105-120.

John Bongaarts. 2002. The end of the fertility transition in the developed world. *Population and Development Review* 28: 419-443.

February 15 Fertility Trends in Developing Countries

Read:

Kingsley Davis. 1955. Institutional patterns favoring high fertility in underdeveloped areas. *Eugenics*

Quarterly 2:33-39.

Dyson, Tim and Mick Moore. 1983. On kinship structure, female autonomy, and demographic behavior in India. *Population and Development Review* 9:35-60. [JSTOR]

S. Philip Morgan et al. 2002. "Muslim and Non-Muslim differences in female autonomy and fertility: evidence from four Asian countries. *Population and Development Review* 28: 515- 537.

February 20 No Class—President's Day Holiday

February 22 The Impact of Family Planning and Public Policy on Fertility

Essays due

Read:

John Casterline and Steven Sinding. 2000. Unmet need for family planning and implications for population policy. *Population and Development Review* 26: 691-724.

Peter Donaldson. 2002. The elimination of contraceptive acceptor targets and the evolution of population policy in India. *Population Studies* 56: 971-10.

M. Giovanna Merli and Herbert L. Smith. 2002. Has the Chinese family planning policy been successful in changing fertility preferences? *Demography* 39,3: 557-572.

Supplementary Reading on Fertility and Population Policy in Developing Countries:

David Lindstrom and Betemariam Berhanu. 1999. The impact of war, famine, and economic decline on marital fertility in Ethiopia. *Demography* 36:247-261.

Rodolfo A. Bulatao and Ronald D. Lee. 1983. *Determinants of Fertility in Developing Countries*. 2 vols. New York: Academic Press.

Ronald Freedman and Ann K. Blanc. 1992. Fertility transition: an update. *International Family Planning Perspectives* 18:44-53 & 72.

John Bongaarts. 1991. The KAP-gap and the unmet need for contraception. *Population and Development Review* 17:293-31.

Arland Thornton and Hui-Sheng Lin. 1994. *Social Change and the Family in Taiwan*. Chicago: University of Chicago Press. . Chapter 6, From arranged marriage to love match, pp. 148-177, and Chapter 11, The fertility transition, pp. 264-304.

Napaporn Havanon, Anthony Bennett, and John Knodel. 1993. Sexual networking in provincial Thailand. *Studies in Family Planning* 24: 1-17.

John Cleland. 1985. Marital fertility decline in developing countries: theories and evidence. Pp.223-252 in John Cleland and John Hobcraft (eds.) *Reproductive Change in Developing Countries*. New York: Oxford University Press.

- Skinner, G. William. 1997. Family systems and demographic processes. Pp. 53-95 in *Anthropological Demography: Toward a New Synthesis*, edited by David I. Kertzer and Tom Fricke. Chicago: The University of Chicago Press.
- John Bongaarts. 1999. The fertility impact of changes in the timing of childbearing in the developing world. *Population Studies* 53: 277-290.
- William Lavelly, Jianke Li, and Jiang Hong Li. 2001. Sex preference for children in a Meifu Li community in Hainan, China. *Population Studies* 55: 319-329.
- Charles Hirschman and Yih-Jin Young. 2000. "Social Context and Fertility Decline in Southeast Asia" In Ronald D. Lee and C. Y. Cyrus Chu (eds.) *Population and Economic Change in East Asia*, pp. 11-39, A supplement to Vol. 26 *Population and Development Review*
- Amy Ong Tsui. 2001. Population policies, family planning programs, and fertility: the record. In Rodolfo Bulatao and John B. Casterline, eds., *Global Fertility Decline*. A supplement to vol 27 of *Population and Development Review*, pp. 184-204 New York: The Population Council.
- Mark VanLandingham and Charles Hirschman. 2001. "Population Pressure and Fertility in Pre-Transition Thailand." *Population Studies* 55:233-248.
- M. Giovanna Merli and Herbert L. Smith. 2002. Has the Chinese family planning policy been successful in changing fertility preferences? *Demography* 39: 557-572.
- William G. Axinn and Jennifer S. Barber. 2001. Mass education and fertility transition. *American Sociological Review* 66: 481-505.

February 27 Marriage and Family Change in Industrial Societies

Read:

- Andrew Cherlin. 1992. *Marriage, Divorce, Remarriage*. Revised and Enlarged Edition. Cambridge: Harvard University Press. Chapter 1: pp. 6-30.
- Larry Bumpass. 1990. What's happening to the family? Interactions between demographic and institutional change. *Demography* 27: 483- 498.
- Steven Ruggles. 1997. The Rise of Divorce and Separation in the United States, 1890-1990. *Demography* 34: 455-466. (also replies by Oppenheimer and Preston, pp. 467-479).

March 1 Marriage and Family Change in Developing Countries

Read:

- Allan H. Bittles. 1994. The role and significance of consanguinity as a demographic variable. *Population and Development Review* 20,3: 561-584.
- Kenneth W. Wachter, John E. Knodel, and Mark VanLandingham. 2002. AIDS and the elderly of Thailand: projecting family impacts. *Demography* 39: 25-41.
- Charles Hirschman and Bussawaran Teerawichitchainan. 2003. Cultural and socioeconomic influences on divorce in Southeast Asia, 1940s to 1960s. *Population and Development Review* 29,2:215-253.

Suggested Reading and References on Marriage and Family:

- John Hajnal. 1965. European marriage patterns in perspective. Pp. 101-143 in D.V. Glass and D.E.C. Eversley (eds.) *Population in History*. London: Edward Arnold Press.
- Larry Bumpass and Charles Westoff. 1970. The "perfect contraceptive" population. *Science* 169:1177-1182.
- Ronald Rindfuss and S. Philip Morgan. 1983. Marriage, sex, and the first birth interval: the quiet revolution in Asia. *Population and Development Review* 9:259-278.
- Steven Ruggles. 1997. The Rise of Divorce and Separation in the United States, 1890-1990. *Demography* 34: 455-466. (also note comments and exchange, pp. 467-479).
- Elizabeth Thomson and Jan Hoem. 1998. "Couple Childbearing Plans and Births in Sweden. *Demography* 35:315-322.
- Richard Easterlin. 1987. *Birth and Fortune*. Second edition. Chicago: University of Chicago Press.
- S. Philip Morgan and Ronald Rindfuss. 1999. Reexamining the link of early childbearing to marriage and to subsequent fertility. *Demography* 36: 59-75.
- Tomas Frejka and Gerard Calot. 2001. Cohort reproductive patterns in low fertility countries. *Population and Development Review* 27: 103-132.
- Robert Retherford, Naohiro Ogawa and Rikya Matsukura. 2001. Late marriage and less marriage in Japan. *Population and Development Review* 27: 65-102.
- William J. Goode. 1963. *World Revolution and Family Patterns*. New York: Free Press.
- Arland Thorton and Thomas Fricke. 1987. Social change and the family: comparative perspectives from the West, China, and South Asia. *Sociological Forum* 2: 746-779.
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- Megan Sweeney. 2002. Two decades of family change: The shifting economic foundations of marriage. *American Sociological Review* 67: 132-147.
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- Andrew Cherlin. 1999. Going to extremes: family structure, children's well being and social science. *Demography* 36: 421-428.

Read:

- Kingsley Davis. 1955. The origin and growth of urbanization in the world. *American Journal of Sociology* 60: 429-437.
- Everett Lee. 1966. A theory of migration. *Demography* 3: 47-57.
- Amos Hawley. 1972. Population density and the city. *Demography* 9: 521-529.
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March 8 Migration and Cities in Developing Counties

The final exam will be distributed on Wednesday March 8 and will be due at 2:30 PM on Monday, March 13. Answers should be provided in digital format (MS-Word, PDF, or RTF) and sent to lavelly@u.washington.edu.

Read:

- Samuel H. Preston. 1979. Urban growth in developing countries. *Population and Development Review* 5:195-215.
- Zai Liang. 2001. The age of migration in China. *Population and Development Review* 27:499-524.
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Suggested Readings and References on Migration and Urbanization:

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- Martin Bockerhoff and Ellen Brennan. 1998. "The poverty of cities in developing regions. *Population and Development Review* 24: 75-114.
- Kam Wing Chan, 1994. *Cities with Invisible Walls: Reinterpreting Urbanization in Post-1949 China*, Oxford University Press
- Charles Hirschman. 2001. " Immigration, Public Policy." In Neil J. Smelser and Paul B. Baltes (eds.) *International Encyclopedia of the Social and Behavioral Sciences* Vol. 11:7221-7226. Oxford: Elsevier.
- Wayne A. Cornelius. 2001. "Death at the border: Unintended consequences of U.S. immigration policy. *Population and Development Review* 27: 661-685.
- John Logan, Richard Alba, and Wenquan Zhang. 2002. Immigrant enclaves and ethnic communities in New York and Los Angeles. *American Sociological Review* 67: 299-322.
- Ellis, Mark and Richard Wright (1999) "The Industrial Division of Labor among Immigrants and Internal Migrants to the Los Angeles Economy". *International Migration Review* 33: 26-54
- Avery M. Guest and Townsend Price-Spratlen. 2002. Race and Population Change: A Longitudinal Look at Cleveland Neighborhoods. *Sociological Forum* 17:105-136.