

Research Seminar on Stratification in the Modern World Economy: 1600-2014

Course:	240.460.02
Instructor:	Dr. Sahan Savas Karatasli (skaratasli@jhu.edu)
Time:	TH 1-3 pm
Where:	258 Mergenthaler
Limit	15
Area	S (social science) and Q (quantitative)
Prerequisites:	None
Office Hours:	Sahan Savas Karatasli /T 10:00 am-12.00 noon/ Mergenthaler 258 Valentina Dallona /W 2-3pm/ Mergenthaler 258

Description:

This course examines stratification in the modern world economy from the 16th century to today, covering classical and contemporary theoretical perspectives as well as recent empirical studies on the hierarchical structure of the capitalist world economy (including Baranko Milanovic, Thomas Piketty, Andre Gunder Frank, Giovanni Arrighi, Christopher Chase-Dunn, P. Korzeniewicz and T. Moran, W. W. Rostow). The course will address key questions on the contemporary and historical conditions of world inequality such as has world income inequality been increasing or decreasing over time? Do we see stability or change in the hierarchical structure of the capitalist world economy? What are the consequences for contemporary rise of China and recent global financial meltdown for world income inequality? What might stratification in the world economy look like in the 21st century? Students will engage in a discussion of theories of global inequality and development, as well as learn how to recreate and extend some of these empirical studies as a part of their class activities. In doing so, this course will also discuss how methodological choices, research designs, choice of indicators and inequality measures affect the outcomes and conclusions of this research.

Grading

Class Participation: 25%
Collective Research Activities: 25%
Individual Research Activities: 25%
Final Report and Presentation: 25%

Attendance:

You are expected to attend every class. It is 5% of your grade. Moreover, after four absences, for each time you miss a class—for whatever reason—your final grade will be reduced by 0.2 (on a scale of 4). For example, if you miss more than four classes and you have a 3.6 (A-) average for your final grade, your final grade will drop to 3.4 (B+). Perfect attendance will be rewarded by increasing your grade by 0.2.

Project:

By week V, each student will choose a research paper topic based on the substantive theme of the seminar (e.g. global inequality in world history). Students will be presenting their papers as a presentation from Week 11 to Week 14. Final papers will be due the date of the final exams announced by the Registrar's Office.

- Course Schedule -

Module 1: Current Theoretical, Methodological Debates About Global Income Inequality

Week 1 (TH 1/29)

Sala-i-Martin, Xavier. 2007. Global Inequality Fades as Global Economy Grows. 2007 Index of Economic Freedom. Heritage Foundation, pp.15-25 [11 pages]

Wade, R. 2004. Is Globalization Reducing Poverty and Inequality?. World Development. Vol. 32(4), pp.567-589 [23 pages]

Week 2 (TH 2/5)

Milanovic, Branko. 2005. Worlds Apart: Measuring International and Global Inequality. Princeton: Princeton University Press Ch.1-2 (pp7-19), Ch.4 (pp.31-44), Ch.8 (pp.85-100), Ch.11 (pp. 139-148) [55 pages]

Korzeniewicz and Moran. 1994. World-Economic Trends in the Distribution of Income, 1965-1992, *American Journal of Sociology*, Vol.102(4), pp.1000-1039 [39 pages]

Firebaugh. 1999. Empirics of World Income Inequality. *American Journal of Sociology*, Vol.104(6), pp.1597-1630 [34 pages]

Firebaugh. 2000. Observed Trends in Between-Nation Income Inequality and Two Conjectures, pp215-221 [7 pages]

Week 3 (TH 2/12)

Firebaugh, G. & B. Goesling. 2004. Accounting for the Recent Decline in Global Income Inequality. *American Journal of Sociology*, Vol.110 (2), pp.283-312 [30 pages]

Piketty, Thomas. 2014. Capital in the Twenty First Century. Ch12: Global Inequality of Wealth in the Twenty-First Century. pp 430-467 [38 pages]

Hung, Ho Fung & Kucinkas, Jamie. 2011. Globalization and Global Inequality: Assessing the Impact of the Rise of China and India, *American Journal of Sociology*, vol.116(5), pp.1478-1513 [36 pages]

Korzeniewicz and Moran. 2009. Unveiling Inequality. Ch.4, pp60-88 [29 pages]

Goesling, B. 2001. Changing Income Inequalities: Within and Between Nations: New Evidence. American Sociological Review, Vol 66, pp.746-761 [16 pages]

Recommended:

Anand, Sudhir & Segal, P. (2008). What Do We Know About Global Income Inequality. Journal of Economic Literature, Vol.46(1), pp.57-94 [38 pages]

In Class Research Activity:

- Learning How to Calculate Global Gini using Maddison GDP and population estimates from 1600 to present.
- Comparison of the Changes in World Gini from 1600 to present weighted by population and unweighted by population.
- Comparison of the Changes in World Gini from 1600 to present including and excluding China

Week 4 (TH 2/19)

OECD. 2014. How Was Life? Global Well Being Since 1820. Income Inequality Since 1820, pp.199-213 [14 pages]

Bourguignon, F. & Morrison, C. (2002). The American Economic Review, Vol.92(4). Inequality Among World Citizens: 1820-1992, pp.727-744 [17 pages]

Milanovic, Branko. 2013. Global Income Inequality By the Numbers: In History and Now – An Overview, pp.1-27 [28 pages]

Bairoch, P. (1980). The Main Trends in National Economic Disparities Since the Industrial Revolution, in Disparities in Economic Development Since the Industrial Revolution, pp3-25

In Class Research Activity:

- Learning How to Calculate Global Inequality using Theil's T (entropy index) using Maddison GDP and population estimates from 1600 to present.
- Comparison of the Changes Global Inequality using Theil's T (entropy index) from 1600 to present weighted by population and unweighted by population.
- Comparison of the Changes in Global Inequality using Theil's T (entropy index) from 1600 to present including and excluding China

Module 2: Perspectives on Trimodal Distribution of World Income Hierarchy

Week 5 (TH 2/26)

Arrighi, Giovanni and Drangel, J. 1986. Stratification of the World Economy: An Exploration of the Semiperipheral Zone, *Review, Vol X(1)*, pp. 9-75 [67 pages]

Taylor, P. 1988. Alternative Geography: A Supportive Note on Arrighi and Drangel. *Review, Vol.11(4)*, pp.569-579 [11 pages]

Recommended:

Korzeniewicz, Roberto Patricio and William G. Martin. 1994. "The Global Distribution of Commodity Chains." in Gary Gereffi and Miguel Korzeniewicz (eds). *Commodity Chains and Global Capitalism*. Westport, Connecticut: Praeger, pp.67-91. [25 pages]

In Class Research Activity:

- Replication of Arrighi/Drangel method using their own data.

Week 6 (TH 3/5)

Arrighi, G. 1990. The Developmentalist Illusion: A Reconceptualization of the Role of Semiperiphery, in W. G. Martin (ed). *Semiperipheral States in the World Economy*. pp.11-40

Palat, Ravi Arvind. Much Ado About Nothing? World-Historical Implications of the Re-Emergence of China and India. *International Critical Thought, Vol2 (2)*, pp.139-155 [14 pages]

In Class Research Activity:

- Extension of Arrighi/Drangel method using Maddison data and the most current estimates by World Bank.

Week 7 (3/12)

Arrighi, G; Korzeniewicz, P., Consiglio, D. and Moran, T. P. 1996. Modeling the Zones of the World Economy: A Polynomial Regression Analysis, 1964-1994, pp.1-18 [18 pages]

Christopher Chase-Dunn and Peter Grimes. "World Systems Analysis", *Annual Review of Sociology Vol. 21 (1995)*, pp. 387-417

Babones, Salvatore J. 2005. The Country-Level Income Structure of the World-Economy, *Journal of World Systems Research* XI(I), pp.29-55

In Class Research Activity:

- Using polynomial regression analysis to estimate zones of world economy

Week 8: Spring Break

TH 3/19 NO CLASS

Week 9 (TH 3/26)

Snyder, David and Edward L. Kick. 1979. "Structural Position in the World-System and Economic Growth, 1955-1970: A Multiple-Network Analysis of Transnational Interactions", *American Journal of Sociology* 84, pp.1096-1126.

Nemeth Roger J. and David A. Smith. 1985. "International Trade and World-System Structure: A Multiple Network Analysis", *Review* 8(4), pp.517-560

Bollen, Kenneth A. and Stephen J. Appold. 1993. "National Industrial Structure and the Global System", *American Sociological Review* 58: pp.283-301.

In Class Research Activity:

- Learning Multiple-Network Analysis and Blockmodeling

Week 10 (TH 4/2)

Milanovic, Branko. 2005. *Worlds Apart: Measuring International and Global Inequality*. Princeton: Princeton University Press Ch.10 "A World Without a Middle Class", pp.128-139 [11 pages]

Pieterse, J. N. (2002). Global Inequality: Bringing Politics Back In. *Third World Quarterly*, Vol.23(6), pp.1023-1046

David Harvey (2007) "Chapter IV: Uneven Geographical Developments", *A Brief History of Neoliberalism*. Oxford: Oxford University Press

Module 3: Modernization, Dependency and World-Systems: Revisiting the Debates

Week 11 (TH 4/9)

Rostow, W. W. 1967. The Stages of Economic Growth: A Non-Communist Manifesto, pp.1-165

Kuznets, S. (1955). Economic Growth and Income Inequality. The American Economic Review, Vol. XLV, pp.1-28 [28 pages]

In Class Research Activity:

- Student presentations and discussion

Week 12 (TH 4/16)

Frank, A. G. (1966). Development of Underdevelopment, New England Free Press.

Morawetz, D. (1977). Twenty-Five Years of Economic Development. Baltimore: Johns Hopkins University Press. Ch-1-2, pp7-30 [23 pages]

Chase-Dunn, Christopher. (1975). The Effects of International Economic Dependence on Development and Inequality: A Cross-National Study. *American Sociological Review* 40: pp.720-738 [19 pages]

Arrighi G., Silver B., and Brewer B. (2003). Industrial Convergence, Globalization and The Persistence of the North-South Divide, *Studies in Comparative International Development*, 38 (1) pp.3-31.

Kentor, J. (2001). The Long Term Effects of Globalization on Income Inequality, Population Growth, and Economic Development. *Social Problems*, Vol.48 (4), pp.435-455 [21 pages]

In Class Research Activity:

- Student presentations and discussion

Week 13 (TH 4/23)

Firebaugh, G. (1992). Growth Effects of Foreign and Domestic Investment, *American Journal of Sociology*, 98(1), pp.105-130

Firebaugh, G. (1996). Does Foreign Capital Harm Poor Nations? New Estimates Based on Dixon and Boswell's Measures of Capital Penetration, *American Journal of Sociology*, 102(2), pp.563-575

Alderson, A. S. & Nielsen, F. (1999). Income Inequality, Development and Dependence: A Reconsideration. *American Sociological Review*, 1999, Vol.64, pp.606-631 [26 pages]

In Class Research Activity:

- Student presentations and discussion

Week 14 (TH 4/30)

Piketty, Thomas. 2014. *Capital in the Twenty First Century*. Ch7 and Ch.8. pp 237-335 [99 pages]

Final Discussion