

Economics 344

African Economic Development

Fall 2023

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Office Hours: Monday 10:30-11:30 (Place TBA)
and By Appointment

This course will explore economic change, stagnation and potential recovery in sub-Saharan Africa. Emphasis will be placed on positive analyses of a series of broad issues regarding agriculture and rural development, industry (mostly small-scale), poverty, human resources (education, health and population), trade, stabilization and structural adjustment and finally governance, civil wars and corruption. Focus will be given to the impacts of government policies and resource constraints on economic and social outcomes as mediated by the behavior of households, families and markets. This is a research/writing course; no exams. You should come away from the course with an understanding and appreciation of the many practical difficulties and possibilities of economic development in the African context.

Readings will be from many sources including: World Bank, *Can Africa Claim the 21st Century?*, David Lindauer and Michael Roemer, *Asia and Africa* and Robert Bates, *Markets and States in Tropical Africa*, 2nd Edition. Also Bennu Ndulu et al. *Challenges of African Growth*, Paul Collier, *The Bottom Billion*. I have not ordered these, but they can be ordered easily through Amazon.com. In addition, many readings are taken from books and professional journals. Some of these (including the three listed above, except for Lindauer and Roemer, which USC does not have) will be available on ARES reserve or 2-hour reserve at Leavey Library. Journal articles you can download online by using JSTOR or going to the journal websites. Other great source are books and papers at the Africa Economic Research Consortium (AERC): www.aercafrica.org, the World Bank: worldbank.org, the International Food Policy Research Institute: www.ifpri.org. Major economic journals having papers on sub-Saharan Africa include *Journal of African Economies*, *Journal of Development Economics*, *Economic Development and Cultural Change* and *World Development*.

The first part of the course will be organized around lectures and discussion of readings (the recommended readings are there for those particularly interested in a specific topic and as a guide for term papers). There are no exams. There will be one short, 7-10 pages paper, in which you answer a specific set of questions regarding specific assigned readings. The main requirement is a major research paper, with a 20 minute or so oral class presentation. The last part of the course will consist of student presentations. You will also be graded on class participation. The short paper, on Robert Bates' book and an essay by Carl Eicher, will be worth 25%. This will be due Tuesday Oct 17. The research paper and class presentation are worth 65% and class participation 10%. For the research paper grade, 10% points of the 65% will be for getting the outlines and potential references done on time (first draft due Tuesday, September 20,

but usually there are multiple versions of the outline required). Another 20% points will be for the oral presentation. The rest, 35% points, will be for the final paper. I will work with you the entire process. We will tend to have 3 presentations per class, roughly 20 minutes each. Final papers will be due electronically on or before Thursday Dec 7 at 4PM, during final exam week. I will give you comments on your presentation and paper after your presentation, which you can use to revise your paper for final submission.

The paper is to be on a topic of your choosing from the various areas on the reading list, or some topics of my approval not on the reading list. I will provide guidance on possible readings and, as well, on focusing the paper. I will go over the outline and reading lists with each student.

Statement on Academic Conduct and Support Systems

Academic Conduct

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Section 11, *Behavior Violating University Standards* <https://scampus.usc.edu/1100-behavior-violating-university-standards-and-appropriate-sanctions/>. Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, <http://policy.usc.edu/scientific-misconduct/>.

Discrimination, sexual assault, and harassment are not tolerated by the university. You are encouraged to report any incidents to the *Office of Equity and Diversity* <http://equity.usc.edu/> or to the *Department of Public Safety* <http://capsnet.usc.edu/department/department-public-safety/online-forms/contact-us>. This is important for the safety whole USC community. Another member of the university community – such as a friend, classmate, advisor, or faculty member – can help initiate the report, or can initiate the report on behalf of another person. *The Center for Women and Men* <http://www.usc.edu/student-affairs/cwm/> provides 24/7 confidential support, and the sexual assault resource center webpage sarc@usc.edu describes reporting options and other resources.

Support Systems

A number of USC’s schools provide support for students who need help with scholarly writing. Check with your advisor or program staff to find out more. Students whose primary language is not English should check with the *American Language Institute* <http://dornsife.usc.edu/ali>, which sponsors courses and workshops specifically for international graduate students. *The Office of Disability Services and Programs* http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html provides certification for students with disabilities and helps arrange the relevant accommodations. If an officially declared emergency makes travel to campus infeasible, *USC Emergency Information* <http://emergency.usc.edu/> will provide safety and other updates, including ways in which instruction will be continued by means of blackboard, teleconferencing, and other technology.

I. Contemporary Economic Problems in sub-Saharan Africa

A. Overview and Basic Constraints

Required:

Aryeetey, E. et al. (2012). *The Oxford Companion to the Economics of Africa*, Overview

Ndulu, B. (2007). *Challenges of African Growth: Opportunities, Constraints and Strategic Directions*, World Bank, Chapters 1, 2 and 5.

Lindauer, D. and M. Roemer, "Legacies and Opportunities", in Lindauer, D. and M. Roemer, eds., (1994). *Asia and Africa*.

Collier, P. and J. Gunning (1999), "Why Has Africa Grown So Slowly?"

Commission for Africa, *Our Common Interest* (2005), Executive Summary (read this book throughout the semester, chapter depending on the topic we are covering)

Daron Acemoglu, Simon Johnson and James Robinson (2001). "The Colonial Origins of Comparative Development: An Empirical Investigation", *American Economic Review*, 91.5:1369-1401.

Robert Bates and Steven Block (2017). Political institutions and economic growth in Africa's renaissance, *Oxford Economic Papers*, 70(2):327-352.

Dani Rodrik (2016). An African Growth Miracle, *Journal of Africa Economies*, doi: 10.1093/jae/ejw027.

Recommended:

World Bank, (2000) *Can Africa Claim the 21st Century?*, Chapter 1.

Perkins, D. and M. Roemer, "Differing Endowments and Historical Legacies", in Lindauer, D. and M. Roemer, eds., (1994). *Asia and Africa*.

Glaeser, Edward, Raphael LaPorta, Florencio Lopez-de-Silanes, Andrei Schleifer (2004). "Do Institutions Cause Growth?" NBER Working Paper 10568.

B. Poverty and Inequality

Required:

Kathleen Beegle, Luc Christiaensen, Andrew Dabalen, and Isis Gaddis, Poverty in a

Rising Africa, World Bank, 2016, Overview.

Andy McKay (2013). "Growth and Poverty Reduction in Africa in the Last Two Decades: Evidence from an AERC Growth Poverty Project and Beyond", *Journal of African Economies*, 22(Supplement 1):i49-i76.

Papers in special issue of *Journal of African Economies*, January 2018, Volume 27, Issue 1.

Paul Collier and Stefan Dercon (2006). "The complementarities of poverty reduction, equity and growth, a perspective on the *World Development Report, 2006*", *Economic Development and Cultural Change*, Oct 2006.

Recommended:

David Sahn, Paul Dorosh and Stephen Younger (1997), *Structural Adjustment Reconsidered: Economic Policy in Africa*, Chapter 2, "Poverty in Africa".

Howard White and Tony Killick (2001). *African Poverty at the Millenium*, World Bank Publications, Executive Summary and Chapter 1.

Oti Boateng, Kodwo Ewusi, Ravi Kanbur and Andrew McKay (1992). "A Poverty Profile for Ghana, 1987-88," *Journal of African Economies*, 1:25-58.

B. Agriculture and Rural Development

1. Overview

Required:

Barrett, C., L. Christaensen, M. Sheahan, and A. Shimeles. (2017). On the structural transformation of rural Africa, *Journal of African Economies*, 26(Supplement 1):i11-i35.

World Bank (2000), *Can Africa Claim the 21st Century?*, Chapter 6.

Carl Eicher (1999). "Institutions and the African Farmer", Third Annual Distinguished Lecture, CIMMYT, Mexico City.

Douglas Gollin (2009). "Agriculture as an Engine of Growth and Poverty Reduction", unpublished manuscript, AERC.

Hans Binswanger and Klaus Deininger. 1997. "Explaining Agricultural and Agrarian Policies in Developing Countries", *Journal of Economic Literature*, 35(4):1958-2005.

Recommended:

Carl Eicher, (1982), "Facing Up to Africa's Food Crisis", *Foreign Affairs*, Vol 61, No 1, pp.151-174.

Carl Eicher and Doyle Baker (1982), *Research on Agricultural Development in Sub-Saharan Africa: A Critical Survey*, pp. 9-40.

Germano Mwabu and Erik Thorbecke (2004), "Rural Development, Growth and Poverty in Africa", *Journal of African Economies*, Vol 13, Supplement 1, 2004, pp16-65.

Eleni Gabre-Madhin and Steven Haggblade (2004). "Successes in African Agriculture", *World Development*, Vol 32, No 5, pp.745-766.

2. Smallholder Behavior

a. Neoclassical theory and moral economy

Required:

Julie Schaffner, *Development Economics*, pp.143-157

Recommended:

Michael Watts (1983), *Silent Violence: Food, Famine and Peasantry in Northern Nigeria*, University of California Press, pp.104-109, 119-139.

b. Households, Families, Markets and Responses to Risk

Required:

Jean-Philippe Platteau (1991), "Traditional Systems of Social Security and Hunger Insurance: Past Achievements and Modern Challenges," in E. Ahmad, J. Dreze, J. Hills and A. Sen (eds.), *Social Security in Developing Countries*, Clarendon Press.

Hans Binswanger and John McIntire (1987). "Behavioral and Material Determinants of Production Relations in Land-Abundant Tropical Agriculture," *Economic Development and Cultural Change*, 36:73-100.

Stefan Dercon (2002). "Income Risk, Coping Strategies and Safety Nets", *World Bank Research Observer*, 17.2:141-166.

Recommended:

Chris Udry (1990). "Credit Markets in Northern Nigeria: Credit as Insurance in a Rural Economy," *World Bank Economic Review*, 4:251-270.

c. Response to Economic Opportunity

Required:

Jan Hogendorn (1976). "The Vent for Surplus Model and African Cash Agriculture in 1914, *Savanna*, Vol 15, pp.15-28.

Hans Binswanger (1989). "The Policy Response of Agriculture", *Proceedings of the World Bank Annual Conference on Development Economics*, pp.231-258.

Recommended:

William Jaeger (1992). "The Effects of Economic Policies on African Agriculture," World Bank Discussion Paper No. 147, African Technical Department Series, World Bank.

d. Intra-household Distribution and Gender

Required:

Alderman, Harold, Pierre-Andre Chiappori, Lawrence Haddad, John Hoddinott and Ravi Kanbur (1995). "Unitary versus Collective Models of the Household: Is it Time to Shift the Burden of Proof?", *World Bank Research Observer*, Vol. 10, pp.1-20.

Peterman, A., Quisumbing, A., Behrman, J., & Nkonya, E. (2010). "Understanding Gender Differences in Agricultural Productivity in Uganda and Nigeria". Washington, DC. IFPRI Discussion Paper 01003.

Christine Jones (1986). "Intra-household Bargaining in Response to the Introduction of New Crops: A Case Study From North Cameroon," in J. Mook (ed.), *Understanding Africa's Rural Households and Farming Systems*, Westview Press.

Recommended:

Udry, Christopher (1996). "Gender, Agricultural Production and the Theory of the Household", *Journal of Political Economy*, Vol 104, pp.1010-1046.

Goldstein, Marcus & Udry, Christopher. (2008). "The Profits of Power : Land Rights and Agricultural Investment in Ghana." *Journal of Political Economy*, 116(6), 981–1022.

Joachim von Braun and Patrick Webb (1989). "The Impact of New Crop Technology on the Agricultural Division of Labor in a West African Setting," *Economic Development and Cultural Change*, 37:513-534.

Michael Kevane (2004). *Women and Development in Africa*, Lynne Rienner Publishers, Chapters 3-11.

3. Pricing, Taxation and Other Government Policy Interventions

Required:

Anne Krueger, Alberto Valdes and Maurice Schiff (1991). "Measuring the Effects of Interventions in Agricultural Prices," in A. Krueger, A. Valdes and M. Schiff (eds.), *The Political Economy of Agricultural Pricing Policy Volume 3: Africa and the Mediterranean*, Johns Hopkins Press, pp.1-14.

Robert Bates (2014). *Markets and States in Tropical Africa*, 2nd Edition, University of California Press. (first edition, 1981).

Recommended:

Carl Eicher and Doyle Baker (1982), *Research on Agricultural Development*, pp.41-66.

William O. Jones (1984). "Economic Tasks for Food Marketing Boards in Tropical Africa," *Food Research Institute Studies*, 19:113-138.

4. Population and Land Resources

Required:

Ester Boserup (1990). "Agricultural Growth and Population Change," in E. Boserup, *Economic and Demographic Relationships in Development*, Johns Hopkins Press, pp.11-24.

Prabhu Pingali and Hans Binswanger (1988). "Population Density and Farming Systems: the Changing Locus of innovations and Technical Change," in R. Lee, Brian Arthur, A. Kelley, G. Rodgers and T.N. Srinivasan (eds.), *Population, Food and Rural Development*, Clarendon Press, pp.51-76.

Milu Muyanga and Thomas Jayne. (2014). Effects of Rising Rural Population Density on Smallholder Agriculture”, *Food Policy*, forthcoming.

Recommended:

Shem Migot-Adholla, Peter Hazell, Benoit Blarel, and Frank Place (1991). Indigenous Land Rights Systems in sub-Saharan Africa: A Constraint on Productivity?," *World Bank Economic Review*, 5:155-175.

Jean-Philippe Platteau (1996). "The Evolutionary Theory of Land Rights as Applied to Sub-Saharan Africa: A Critical Assessment,' *Development and Change*, 27:29-86.

5. Technological Change

Required:

Otsuka, K. and R. Muraoka. (2017). A green revolution for sub-Saharan Africa: Past failures and future prospects, *Journal of African Economies*, 26(Supplement 1):i73-i98.

Smale, M., Byerlee, D., & Jayne, T. (2011). Maize Revolutions in Sub-Saharan Africa. Washington, DC. World Bank, Policy Research Paper 5659.
<https://openknowledge.worldbank.org/bitstream/handle/10986/3421/WPS5659.pdf?sequence=1>

Eicher, C., K. Maredia and Idah Sithole-Niang. (2005). Biotechnology and the African Farmer, Staff paper 2005-08, Department of Agricultural Economics, Michigan State University.

Thomas Jayne and Shahidur Rashid. (2013). “Input Subsidy Programs in Sub-Saharan Africa: A Synthesis of Recent Evidence”, *Agricultural Economics*, 13:547-562.

Jock Anderson, Gershon Feder and Sushma Ganguly. (2006). “The Rise and Fall of Training and Visit Extension: An Asian mini-drama with an African Epilogue”, World Bank Policy Research Working Paper 3928.

Recommended:

Eicher, C., (1995). "Zimbabwe's Maize-Based Green Revolution: Preconditions For Replication," *World Development*, 23:805-818.

Carl Eicher and Doyle Baker (1982), *Research on Agricultural Development*, pp.113-163.

Derek Byerlee and Carl Eicher (eds.), (1997). *Africa's Emerging Maize Revolution*, Lynne Rienner Publishers.

Carl Eicher and Steven Haggblade. (2013). "The Evolution of Agricultural Education and Training: Global Insights of Relevance for Africa", MAFS Working Paper 4, East Lansing Michigan.

Megan Sheahan, Roy Black and Thomas Jayne. (2013). "Are Kenyan Farmers Underutilizing Fertilizer?", *Food Policy*, 41:39-52.

6. Agricultural Crisis and Responses

Required:

J. von Braun, T. Teklu and P. Webb (1998), *Famine in Africa: Causes, Response and Prevention*, Chapters 2, 3, 4, 7.

J. Dreze, (1995). "Famine Prevention In Africa: Some Experiences and Lessons," in J. Dreze, A. Sen and A. Hussain (eds.), *The Political Economy of Hunger: Selected Essays*, Oxford University Press.

Marshall Burke, John Dykema, David Lobell, Edward Miguel and Shanker Satyanath. (2013). "Incorporating Climate Uncertainty Into Estimates of Climate Change Impacts", *Review of Economics and Statistics*, forthcoming.

C. Industrialization Strategies

Required:

B. Ndulu, (2007), *Challenges of African Growth*, Chapter 3.

John Page (2012). "Can Africa Industrialize?", *Journal of African Economies*, 21(Supplement 2):i86-i125.

World Bank (2000), *Can African Claim the 21st Century?*, Chapter 5.

Carl Liedholm and Peter Kilby (1990). "The Role of Nonfarm Activities in the Rural Economy," in J. Williamson and V. Pancharukhi (eds.), *The Balance between Industry and Agriculture in Economic Development, Volume 2*, Macmillan Press.

Recommended:

Steven Haggblade, Peter Hazell and J. Brown (1989). "Farm-Nonfarm Linkages in Rural Sub-Saharan Africa," *World Development*, 17:1173-1201.

Carl Liedholm and Donald Mead (1995). "The Dynamic Role of Micro and Small Enterprises in the Development Process," mimeo.

E. Human Resources: Education

Required:

World Bank (2000), *Can Africa Claim the 21st Century?*, Chapter 4.

Schultz, T. Paul. (2004). "Evidence of Returns to Schooling in Africa from Household Surveys: Monitoring and Restructuring the Market for Education", *Journal of African Economies*, 13(suppl_2), ii95–ii148.

Tessa Bold, Mwangi Kimenyi and Justin Sandefur (2013). "Public and Private Provision of Education in Kenya", *Journal of African Economies*, 22(Supplement 2):ii39-ii56.

Florencia Castro-Leal, Julia Dayton, Lionel Demery and Kalpana Mehra (1999). "Do the Poor Benefit From Public Social Spending in Africa?", *World Bank Research Observer*, Vol. 14, pp.49-72.

Shantayanan Devarajan and Ritva Reinikka (2004), "Making Services Work for Poor People", *Journal of African Economies*, Vol 13, Supplement 1, 2004, pp.142-166.

Recommended:

Kaye Husbands, Tobias Konyango and Thomas Pinckney (1996), "Education and Agricultural Productivity in Kenya," in H. Bruton and C. Hill (eds.), *The Evaluation of Public Expenditure in Africa*, Economic Development Institute, World Bank.

Simon Appleton and John Mackinnon (1996). "Enhancing Human Capacities in Africa," in B. Ndulu *et al.* (eds.), *Agenda for Africa's Economic Renewal*.

John Knight and Richard Sabot (1990). *Education, Productivity and Inequality: the East African Natural Experiment*, Oxford University Press, pp.3-52.

F. Human Resources: Health

Required:

National Research Council (1993), *Population Dynamics of sub-Saharan Africa: Effects of Health Programs on Child Mortality in Sub-Saharan Africa*, Chapter 2, "Trends in Mortality and Causes of Death in Africa".

World Bank (1994), *Better Health in Africa: Experience and Lessons Learned*, Chapters 2 and 3

World Bank (1997), *Confronting AIDS: Public Priorities in a Global Epidemic*, Chapter 1.

David Canning (2006), "The economics of HIV/AIDS in low-income countries: the case for prevention", *Journal of Economic Perspectives*, 20(3):121-142.

Peter Glick (2005), "Scaling up voluntary counseling and testing in Africa: what can evaluation studies tell us about potential prevention impacts?", *Evaluation Reviews*, forthcoming.

Dupas, Pascaline, 2014. "Getting Essential Health Products to Their End Users: Subsidize but How Much?" *Science*, 345(6202):1279-1281.

Recommended:

World Bank (1997), *Confronting AIDS*, Chapters 3 and 4.

G. Human Resources: Fertility and Family Structure

Required:

National Research Council (1993). *Population Dynamics of sub-Saharan Africa: Factors Affecting Contraceptive Use in sub-Saharan Africa*, National Academy Press, Chapters 2, 3 and 4.

M. Ainsworth, (1994). "Socio-economic Determinants of Fertility in Sub-Saharan Africa: A Summary of the Findings of a World Bank Research Project," World Bank.

H. Labor Markets

Required:

D. Lindauer and A. Velenchik, (1994). "Can African Labor Compete?", in D. Lindauer and M. Roemer (eds.), *Asia and Africa*.

Bradford Mills, David Sahn, Edward Walden and Stephen Younger (1996). "Public Finance and Public Employment: An Analysis of Public Sector Retrenchment Programs in Ghana and Guinea, in H. Bruton and C. Hill (eds.), *The Evaluation of Public Expenditure in Africa*, Economic Development Institute, World Bank.

Recommended:

David Lindauer, Oey Meesook and Parita Suebsaeng (1988). "Government Wage Policy in Africa," *World Bank Research Observer*, 3:1-25.

I. Foreign Trade and Commodity Cycles

Required:

World Bank (2000), *Can Africa Claim the 21st Century?*, Chapter 7.

Michael Roemer (1983), "Dutch Disease in Developing Countries: Swallowing Bitter Medicine," Discussion Paper No. 156, Harvard Institute for International Development.

Angus Deaton (1999). "Commodity Prices and Growth in Africa"

Recommended:

D. Bevan, P. Collier and J. Gunning, (1992). "Nigeria: 1970-1990," Country Studies No. 11, International Center for Economic Growth, San Francisco, CA.

Catherine Hill and Nelson Mokgethi (1989). "Botswana: Macroeconomic Management of Commodity Booms, 1975-1986," in Economic Development Institute, *Successful Development in Africa*, World Bank, pp.174-206.

David Bevan, Paul Collier and Jan Gunning (1987). "Consequences of a Commodity Boom in a Controlled Economy: Accumulation and Redistribution in Kenya 1975-83," *World Bank Economic Review*, 1:489-514.

J. Stabilization and Structural Adjustment

Required:

World Bank (2000), *Can African Claim the 21st Century?*, Chapter 8.

Shanta Devarajan, David Dollar and Torgny Holmgren (2001), *Aid and Reform in Africa*, Chapter 1, "Overview".

Sam Kane and Carl Eicher (2004), "Foreign Aid and the African Farmer", Staff Paper 2004-13, Department of Agricultural Economics, Michigan State University.

David Sahn, Paul Dorosh and Stephen Younger (1997), *Structural Adjustment Reconsidered*, Chapters 1 and 6.

Recommended:

Ibrahim Elbadawi (1996). "Consolidating Macroeconomic Stabilization and Restoring Growth to Africa," in B. Ndulu *et al.*, *Agenda for Africa's Economic Renewal*.

Stephen Younger (1989). "Ghana: Economic Recovery Program- A Case Study of Stabilization and Structural Adjustment in sub-Saharan Africa," in *Successful Development in Africa*, pp.128-173.

J. Lewis and M. McPherson, (1994). "Macroeconomic Management: To Finance or Adjust," in D. Lindauer and M. Roemer, *Asia and Africa*.

K. Political Economy of Reforms

Required:

World Bank (2000), *Can Africa Claim the 21st Century?*, Chapter 2.

See papers in Journal of African Economies special issue on institutions and African economies, Vol 22 issue 4, August 2013.

Robert Bates, Steven Block, Ghada Fayad and Anke Hoeffler. (2013). "The New Institutionalism and Africa", *Journal of African Economies*, 22(4):499-522.

Benno Ndulu and Stephen O'Connell (1999). "Governance and Growth in Sub-Saharan Africa"

Schaffner, Chapter 13.3, 13.4, Good governance of policy implementation, Political Economy of Development

Pranab Bardhan (1999). "Institutions, Governance and Political Economy of Development: Some Reflections", *Journal of African Economies*, Vol 8, Supplement 1, pp.149-167.

Pranab Bardhan (2004). "Governance Issues in the Delivery of Public Services", *Journal of African Economies*, Vol 13, Supplement 1, 2004, pp.167-182.

Benn Eifert, Edward Miguel and Daniel Posner. "Political Competition and Ethnic Identification in Africa" in Michael Bratton (ed.), *Voting and Democratic Citizenship in Africa*, Boulder: Lynne Rienner.

Rachel Glennerster, Edward Miguel and Alexander Rothenberg. (2013). "Collective Action in Diverse Sierra Leone Communities", *Economic Journal*, 123:285-316.

Robert Klitgaard (1990), *Tropical Gangsters*, Basic Books.

Recommended:

E. Gyimah-Boadi and Nicholas van de Walle (1996). "The Politics of Economic Renewal In Africa," in B. Ndulu *et al.*, *Agenda for Africa's Economic Renewal*.

J. Widner, (1994). "Reform Bargains: The Politics of Change," in D. Lindauer and M. Roemer, *Asia and Africa*.

Deborah Brautigam (1996). "State Capacity and Effective Governance," in B. Ndulu *et al.*, *Agenda for Africa's Economic Renewal*.

Clive Gray and Malcolm McPherson (2001). "The Leadership Factor in African Policy Reform and Growth", *Economic Development and Cultural Change*, Vol 49, pp.707-740.

L. Civil Conflict

Required:

P. Collier (2000). *The Bottom Billion*.

Soloman Hsiang, Marshall Burke and Edward Miguel. (2013). "Quantifying the Influence of Climate on Human Conflict", *Science*, 341:1212-1226.

Akresh, Richard, Sonia Bhalotra, Marinella Leone, and Una Okonkwo Osili. 2012. "War and Stature: Growing Up during the Nigerian Civil War." *American Economic Review* 102 (3): 273-277.

Bellows, John and Edward Miguel. 2006. "War and Institutions: New Evidence from Sierra Leone." *American Economic Review* 96 (2): 394-399.

M. Summary

Collier, Paul and Gunning, Jan (1999), "Explaining African Economic Performance", *Journal of Economic Literature*, Vol. 37, pp.64-111.

Ndulu, (2007), Chapter 5.

Miguel, (2009), *Africa's Turn?*, Boston Review and MIT Press.