

## **Topic: Interdisciplinary studies of development**

### **Section 1: Theories of Development**

#### **1.1 Classical Development Theories**

##### **Modernization Theory**

1. Rostow, Walt W. 1959. "The Stages of Economic Growth." *The Economic History Review* 12(1):1-16.

##### **Dependency Theory**

2. Dos Santos, Theotonio. 1970. "The Structure of Dependence." *The American Economic Review* 60(2):231-236.
3. Sica, Alan. 1978. "Review of Dependency in the World Economy, by Samir Amin and Brian Pearce." *American Journal of Sociology* 84(3):728-739.

##### **Comparative Advantage Theory**

4. Lin, Justin Yifu. 2003. "Development Strategy, Viability, and Economic Convergence." *Economic Development and Cultural Change* 51(2):277-308.
5. Lin, Justin Yifu, Anne Krueger, and Dani Rodrik. 2011. "New Structural Economics: A Framework for Rethinking Development [with Comments]." *The World Bank Research Observer* 26(2):193-229.

##### **The Developmental State Theory**

6. Woo, Meredith. 2023. "The Developmental State." *The Oxford Handbook of South Korean Politics*, edited by JeongHun Han, Ramon Pacheco Pardo, and Youngho Cho. Oxford Handbooks. Oxford: Oxford Academic.
7. Jin, Keyu. 2023. *The New China Playbook: Beyond Socialism and Capitalism*. New York: Viking.

#### **1.2 Recent Sociological Frameworks of Development**

8. Portes, Alejandro. 1976. "On the Sociology of National Development: Theories

- and Issues." *American Journal of Sociology* 82(1):55-85.
9. Gereffi, Gary and Stephanie Fonda. 1992. "Regional Paths of Development." *Annual Review of Sociology* 18:419-448.
  10. Gornick, Janet C., and Zachary J. Parolin. 2021. "Pathways toward Inclusive Income Growth: A Comparative Decomposition of National Growth Profiles." *American Sociological Review* 86(6):1131-1163.
  11. Viterna, Jocelyn and Cassandra Robe. 2015. "New Directions for the Sociology of Development." *Annual Review of Sociology* 41:243-269.

## **Section 2: Mechanisms/Drivers of Economic Development**

### **2.1 Globalization-driven Development**

#### **(1) Between-countries mechanisms:**

##### **a. International trade:**

1. Chase-Dunn, Christopher, Yukio Kawano, and Benjamin D. Brewer. 2000. "Trade Globalization since 1795: Waves of Integration in the World-System." *American Sociological Review* 65(1):77-95.
2. Frankel, Jeffrey A., and David Romer. 1999. "Does Trade Cause Growth?" *American Economic Review* 89(3): 379-399.

##### **b. Foreign capital flow:**

3. Borensztein, Eduardo, José De Gregorio, and Jong-Wha Lee. 1998. "How Does Foreign Direct Investment Affect Economic Growth?" *Journal of International Economics* 45(1): 115-135.
4. Chenery, Hollis B., and Alan M. Strout. 1966. "Foreign Assistance and Economic Development." *American Economic Review* 56(4):679-733.

##### **c. Challenges by globalization interacted with other factors:**

5. Frank, Robert H., and Richard B. Freeman. 1978. "The Distributional Consequences of Direct Foreign Investment." *American Economic Review* 68(2):30-36.
6. Stopford, John M., and Louis T. Turner. 1985. "Globalization and Manufacturing

Multinationals." *Journal of International Business Studies* 16(1):1-13.

7. Alderson, Arthur S. 1999. "Explaining Deindustrialization: Globalization, Failure, or Success?" *American Sociological Review* 64(5):701-721.
8. Rodrik, Dani. 1997. "Globalization, Social Conflict and Economic Growth." *Conferencia de Raúl Prebisch*, Ginebra.

## **(2) Within-countries mechanisms:**

### **a. FDI enhance productivity:**

9. Javorcik, Beata Smarzynska. 2004. "Does Foreign Direct Investment Increase the Productivity of Domestic Firms? In Search of Spillovers through Backward Linkages." *American Economic Review* 94(3):605-627.
10. Crescenzi, Riccardo, and Simona Iammarino. 2017. "Global Investments and Regional Development Trajectories: The Missing Links." *Regional Studies* 51(1):97-115.

### **b. Trade openness:**

11. Rodríguez-Pose, Andrés, and Nicholas Gill. 2006. "How Does Trade Affect Regional Disparities?" *World Development* 34(7):1201-1222.

### **c. Integration into Global Value Chains (GVCs):**

12. Gereffi, Gary, and Joonkoo Lee. 2012. "Why the World Suddenly Cares About Global Supply Chains." *Journal of Supply Chain Management* 48(3):24-32.
13. Taglioni, Daria, and Deborah Winkler. 2016. *Making Global Value Chains Work for Development*. Washington, DC: World Bank.

## **2.2 Industrialization-driven Development**

### **(1) Between-countries mechanisms: developing vs. developed**

1. Chenery, Hollis B., and Lance Taylor. 1968. "Development Patterns: Among Countries and Over Time." *The Review of Economics and Statistics* 50(4):391-416.
2. Kuznets, Simon. 1973. "Modern Economic Growth: Findings and Reflections." *American Economic Review* 63(3):247-258.
3. Opoku, Eric Evans Osei, and Isabel Kit-Ming Yan. 2019. "Industrialization as

Driver of Sustainable Economic Growth in Africa." *The Journal of International Trade & Economic Development* 28(1):30-56.

4. Rodrik, Dani. 2016. "Premature Deindustrialization." *Journal of Economic Growth* 21(1):1-33.

**(2) Within-countries mechanisms:**

5. Cheremukhin, Anton, Mikhail Golosov, Sergei Guriev, and Aleh Tsyvinski. 2017. "The Industrialization and Economic Development of Russia through the Lens of a Neoclassical Growth Model." *The Review of Economic Studies* 84(2):613-649.

## **2.3 Human capital-driven Development**

**(1) Between-countries mechanisms:**

**a. Education human capital:**

1. Schultz, Theodore W. 1961. "Investment in Human Capital." *American Economic Review* 51(1):1-17.
2. Barro, Robert J. 1991. "Economic Growth in a Cross Section of Countries." *Quarterly Journal of Economics* 106(2):407-443.
3. Psacharopoulos, George, and Harry Anthony Patrinos. 2004. "Returns to Investment in Education: A Further Update." *Education Economics* 12(2):111-134.

**b. Health human capital:**

4. Bloom, David E., and David Canning. 2000. "The Health and Wealth of Nations." *Science* 287(5456):1207-1209.
5. Weil, David N. 2007. "Accounting for the Effect of Health on Economic Growth." *Quarterly Journal of Economics* 122(3):1265-1306.

**(2) Within-countries mechanisms:**

- **Human capital influences regional economic growth by enhancing productivity, fostering innovation and facilitating knowledge spillovers.**

6. Gennaioli, Nicola, Rafael La Porta, Florencio Lopez-de-Silanes, and Andrei Shleifer. 2013. "Human Capital and Regional Development." *The Quarterly Journal*

*of Economics* 128(1):105-164.

7. Dittmar, Jeremiah E., and Ralf R. Meisenzahl. 2020. "Public Goods Institutions, Human Capital, and Growth: Evidence from German History." *The Review of Economic Studies* 87(2):959-996.
8. Acemoglu, Daron, Ufuk Akcigit, Harun Alp, Nicholas Bloom, and William Kerr. 2018. "Innovation Reallocation and Growth." *American Economic Review* 108(11):3450-3491.
9. Zhu, Xiaodong. 2012. "Understanding China's Growth: Past, Present, and Future." *The Journal of Economic Perspectives* 26, no. 4: 103–24.

## **2.4 Technology-driven Development**

### **(1) Between-countries mechanisms:**

1. Comin, Diego, and Martí Mestieri. 2013. "If Technology Has Arrived Everywhere, Why Has Income Diverged?" *NBER Working Paper* No. 19010.
2. Qiang, Christine Zhen-Wei, Carlo M. Rossotto, and Kaoru Kimura. 2009. "Economic Impacts of Broadband." In *Information and Communications for Development 2009: Extending Reach and Increasing Impact*. Washington, DC: World Bank.
3. Jorgenson, Dale W., and Khuong Vu. 2016. "The ICT Revolution, World Economic Growth, and Policy Issues." *Telecommunications Policy* 40(5):383-397.
4. Griliches, Zvi. 1998. "R&D and Productivity: The Econometric Evidence." *University of Chicago Press*.
5. Coe, David T., and Elhanan Helpman. 1995. "International R&D Spillovers." *European Economic Review* 39(5):859-887.

### **(2) Within-countries mechanisms:**

#### **a. Innovation-based:**

6. Acemoglu, Daron, Ufuk Akcigit, Harun Alp, Nicholas Bloom, and William Kerr. 2018. "Innovation, Reallocation, and Growth." *American Economic Review* 108(11):3450-3491.

7. Li, Bowen et al. 2022. "Under the Background of AI Application, Research on the Impact of Science and Technology Innovation and Industrial Structure Upgrading on the Sustainable and High-Quality Development of Regional Economies." *Sustainability (Basel, Switzerland)* 14(18):11331-.
8. Kijek, Tomasz., Arkadiusz. Kijek, and Anna. Matras-Bolibok. 2023. *Innovation and Regional Technological Convergence: Theory and Evidence*. SpringerBriefs in Regional Science. Cham: Springer.

**b. Infrastructure-based (enhanced connectivity):**

9. Röller, Lars-Hendrik and Leonard Waverman. 2001. "Telecommunications Infrastructure and Economic Development: A Simultaneous Approach." *American Economic Review* 91(4):909-923.
10. Duranton, Gilles, Peter M. Morrow, and Matthew A. Turner. 2014. "Roads and Trade: Evidence from the US." *The Review of Economic Studies* 81(2):681-724.

## **2.5 Political and Governance-driven (Sub-national Level Development)**

### **2.5.1 Decentralization and Economic Outcome**

**(1) Democratic Regime:**

1. Oates, Wallace E. 1972. "Fiscal Federalism." *New York: Harcourt Brace Jovanovich*.
2. Faguet, Jean-Paul. 2014. "Decentralization and Governance." *World Development* 53:2-13.
3. Ram, Rati. 1986. "Government Size and Economic Growth: A New Framework and Some Evidence from Cross-Section and Time-Series Data." *American Economic Review* 76(1):191-203.
4. Rodríguez-Pose, Andrés, and Nicholas Gill. 2004. "Is There a Global Link between Regional Disparities and Devolution?" *Environment and Planning A* 36(12):2097-2117.
5. Rodríguez-Pose, Andrés, and Roberto Ezcurra. 2010. "Does Decentralization Matter for Regional Disparities? A Cross-Country Analysis." *Journal of Economic*

*Geography* 10(5):619-644.

6. Breathnach, Proinnsias. 2023. "Regional Governance and Regional Development: Implications of the Action Programme for Effective Local Government." *Administration (Dublin)* 71(2):69-91.
7. Lipscomb, Molly, and Ahmed Mushfiq Mobarak. 2017. "Decentralization and Pollution Spillovers: Evidence from the Re-Drawing of County Borders in Brazil." *The Review of Economic Studies* 84(1):464-502.

### **(2) Authoritarian Regime:**

8. Walder, Andrew G. 1995. "Local Governments as Industrial Firms: An Organizational Analysis of China's Transitional Economy." *American Journal of Sociology* 101(2):263-301.
9. Lin, Justin Yifu, and Zhiqiang Liu. 2000. "Fiscal Decentralization and Economic Growth in China." *Economic Development and Cultural Change* 49(1):1-21.

### **(3) Rethinking studies:**

10. Smoke, Paul. 2003. "Decentralisation in Africa: Goals, Dimensions, Myths and Challenges." *Public Administration and Development* 23(1):7-16.
11. Treisman, Daniel. 2007. "The Architecture of Government: Rethinking Political Decentralization." *Cambridge University Press*.
12. Baskaran, Thushyanthan, Lars P. Feld, and Jan Schnellenbach. 2016. "Fiscal Federalism, Decentralization, and Economic Growth: A Meta-Analysis." *Economic Inquiry* 54(3):1597-1624.

## **2.5.2 Weberian Bureaucracy vs. Non-Weberian Structures on Development**

### **(1) Democratic Regime:**

#### **a. Weberian bureaucratic structures:**

13. Evans, Peter, and James E. Rauch. 1999. "Bureaucracy and Growth: A Cross-National Analysis of the Effects of 'Weberian' State Structures on Economic Growth." *American Sociological Review* 64(5):748-765.
14. Rauch, James E., and Peter B. Evans. 2000. "Bureaucratic Structure and

Bureaucratic Performance in Less Developed Countries." *Journal of Public Economics* 75(1):49-71.

15. Besley, Timothy, Robin Burgess, Adnan Q. Khan, and Guo Xu. 2022. "Bureaucracy and Development." *Annual Review of Economics* 14:397-424.

**b. non-Weberian bureaucratic structures:**

16. Bebbington, Anthony, and Thomas Perreault. 1999. "Social Capital, Development, and Access to Resources in Highland Ecuador." *Economic Geography* 75(4):395-418.
17. Fukuyama, Francis. 2013. "What Is Governance?" *Governance* 26(3):347-368.
18. McDonnell, Erin Metz. 2017. "Patchwork Leviathan: How Pockets of Bureaucratic Governance Flourish within Institutionally Diverse Developing States." *American Sociological Review* 82(3):476-510.

**(2) Authoritarian Regime:**

19. Li, Hongbin, and Li-An Zhou. 2005. "Political Turnover and Economic Performance: The Incentive Role of Personnel Control in China." *Journal of Public Economics* 89(9-10):1743-1762.
20. Xueguang Zhou. 2012. "Modes of Governance in the Chinese Bureaucracy: A 'Control Right' Theory." (in Chinese, "中国政府的治理模式: 一个'控制权'理论") *Journal of Sociological Research (社会学研究)*: 5:69-93.
21. Jiang, Junyan. 2018. "Making Bureaucracy Work: Patronage Networks, Performance Incentives, and Economic Development in China." *American Journal of Political Science* 62(4):982-999.

**2.5.3 Politicians and Bureaucrats' Roles in Development**

**(1) Democratic Regime:**

22. Riggs, Fred W. 1963. "Bureaucrats and Political Development: A Paradoxical View." In *Bureaucracy and Political Development*, 120-167.
23. Niskanen, William A. 1975. "Bureaucrats and Politicians." *The Journal of Law and Economics* 18(3): 617-643.

## **(2) Authoritarian Regime:**

24. Jiang, Junyan and Yuan Mei. 2020. "Mandarins Make Markets: Leadership Rotations and Inter-Provincial Trade in China." *Journal of Development Economics*, 147(November).
25. Zhu, Ling. 2021. "How Does the Chinese Bureaucracy Sustain Economic Growth Without Stable Local Political Leaders? Stratified Spatial Mobility and the Role of Stable Political Elites in Local Governments." *Journal of Asian Public Policy*, 1-24.

### **2.5.4 Other political and bureaucratic factors**

26. Acemoglu, Daron, Simon Johnson, and James A. Robinson. "Democracy Does Cause Growth." *Journal of Political Economy* 107, no. 6 (1999): 1045-1056.
27. Bai, Ying and Ruixue Jia. 2023. "The Economic Consequences of Political Hierarchy: Evidence from Regime Changes in China, AD1000-2000." *Review of Economics and Statistics*, vol. 105(3): 626-645.
28. Wang, Xiaoying, Wang Yawen, Ameen Anam, and Wang Kai-Hua. 2024. "Navigating the Resource Curse: Unraveling the Role of Governance in Regional Development in China." *Resources Policy* 89:104561.

## **Section 3: Inequality as part of Development**

### **3.1 National level Inequality**

#### **(1) Convergence-based: reduce the inequality**

1. Barro, Robert J., and Xavier Sala-i-Martin. 1992. "Convergence." *Journal of Political Economy* 100(2):223-251.
2. Hung, Ho-Fung and Jaime Kucinkas. 2011. "Globalization and Global Inequality: Assessing the Impact of the Rise of China and India, 1980–2005." *American Journal of Sociology* 116(5):1478-1513.
3. Dollar, David, and Aart Kraay. 2004. "Trade, Growth, and Poverty." *Economic Journal* 114(493): F22-F49.

#### **(2) Dependence-based: widen the inequality**

4. Alderson, Arthur S., and François Nielsen. 1999. "Income Inequality, Development,

- and Dependence: A Reconsideration." *American Sociological Review* 64(4): 606-631.
5. Bradshaw, York W. 1988. "Reassessing Economic Dependency and Uneven Development: The Kenyan Experience." *American Sociological Review* 53(5): 693-708.
  6. Beckfield, Jason. 2006. "European Integration and Income Inequality." *American Sociological Review* 71(6): 964-985.
  7. Santos-Paulino, Amelia U., Alisa DiCaprio, and Maria V. Sokolova. 2019. "The Development Trinity: How Regional Integration Impacts Growth, Inequality and Poverty." *World Economy* 42(7):1961-1993.
  8. Martin, Ron, and Peter Sunley. "Deconstructing Clusters: Chaotic Concept or Policy Panacea?" *Journal of Economic Geography* 3.1 (2003): 5–35.
  9. Bandelj, Nina and Matthew C. Mahutga. 2010. "How Socio-Economic Change Shapes Income Inequality in Post-Socialist Europe." *Social Forces* 88(5):2133-2161.

## **3.2 Sub-national level Inequality**

### **3.2.1 Regional Inequality**

1. Heidenreich, Martin, and Christoph Wunder. 2008. "Patterns of Regional Inequality in the Enlarged Europe." *European Sociological Review* 24(1):19
2. Logan, John R., and Harvey L. Molotch. 1987. "Urban Fortunes: The Political Economy of Place." *American Journal of Sociology* 93(1):129-138.
3. Glaeser, Edward L., Matthew G. Resseger, and Kristina Tobio. 2009. "Inequality in Cities." *Journal of Regional Science* 49(4):617-646.

### **3.2.1 Employment Inequality**

4. Autor, David H., Lawrence F. Katz, and Melissa S. Kearney. 2006. "The Polarization of the U.S. Labor Market." *The American Economic Review* 96(2):189–194.
5. Acemoglu, Daron and Restrepo, Pascual. 2018. "The Race between Man and Machine: Implications of Technology for Growth, Factor Shares, and

Employment." *The American Economic Review* 108(6):1488–1542.

6. Acemoglu, Daron and Restrepo, Pascual. 2020. "Robots and Jobs: Evidence from US Labor Markets." *The Journal of Political Economy* 128(6): 2188–2244.
7. Michaels, Guy, Natraj, Ashwini, and John Van Reenen. 2014. "Has ICT Polarized Skill Demand? Evidence from Eleven Countries over 25 years." *The Review of Economics and Statistics* 96(1):60–77.
8. Autor, David H. 2015. "Why Are There Still So Many Jobs? The History and Future of Workplace Automation." *The Journal of Economic Perspectives* 29(3):3–30.

### **3.2.2 Wage Inequality**

9. Acemoglu, Daron. 2002. "Technical Change, Inequality, and the Labor Market." *Journal of Economic Literature* 40(1):7–72.
10. Moll, Benjamin, Lukasz Rachel, and Pascual Restrepo. 2022. "Uneven Growth: Automation's Impact on Income Inequality." *Quarterly Journal of Economics* 90(6):2645-2683.
11. Card, David and DiNardo, John E. 2002. "Skill-Biased Technological Change and Rising Wage Inequality: Some Problems and Puzzles." *Journal of Labor Economics* 20(4):733–783.
12. Autor, David H. 2014. "Skills, Education, and the Rise of Earnings Inequality Among the 'Other 99 Percent'." *Science* 344(6186): 843-851.
13. Western, Bruce, and Jake Rosenfeld. 2011. "Unions, Norms, and the Rise in U.S. Wage Inequality." *American Sociological Review* 76(4): 513-537.

## **Section 4: Digitalization-Driven Development in the New Era**

### **4.1 Digitalization-driven Development**

1. Henriette, Emily, Mondher Feki, and Imed Boughzala. 2015. "The Shape of Digital Transformation: A Systematic Literature Review." *MCIS 2015 Proceedings*.
2. Goldfarb, Avi and Catherine Tucker. 2019. "Digital Economics." *Journal of Economic Literature* 57(1):3-43.
3. Brynjolfsson, Erik, and Andrew McAfee. 2014. *The Second Machine Age: Work,*

*Progress, and Prosperity in a Time of Brilliant Technologies*. New York: W.W. Norton & Company.

4. Stroganova, Elena and Novikova, Natalya. 2020. "Regional aspects of studying the digital economy in the system of economic growth drivers." *Journal of New Economy* 21(2): 76-93.
5. Mura, Petru Ovidiu and Liliana Eva Donath. 2023. "Digitalisation and Economic Growth in the European Union." *Electronics* (Basel) 12(7):1718-.
6. Lee, Chien-Chiang, Zhi-Wen He, and Zihao Yuan. 2023. "A Pathway to Sustainable Development: Digitization and Green Productivity." *Energy Economics* 124:106772-.

**- Different roles of Digitalization in developed and developing countries:**

7. Maiti, Dibyendu and Akshara Awasthi. 2020. "ICT Exposure and the Level of Wellbeing and Progress: A Cross-Country Analysis." *Social Indicators Research* 147(1):311-343.
8. Ragulina, J.V., A.A. Khachatryan, A.S. Abdulkadyrov, and Z.S. Babaeva. 2021. "Impact of Digitalization on Economic Sustainability in Developed and Developing Countries." Pp. 265-274 in *Sustainable Development of Modern Digital Economy*.

## **4.2 Digitalization and Inequality**

**- Digitalization helps to reduce inequality through easier access to economic opportunities and resources:**

9. Jack, William, and Tavneet Suri. 2014. "Risk Sharing and Transactions Costs: Evidence from Kenya's Mobile Money Revolution." *American Economic Review* 104(1):183-223.
10. Scott, Richard E., and Maurice Mars. 2015. "Telehealth in the Developing World: Current Status and Future Prospects." *Smart Homecare Technology and TeleHealth* 3:25-37.
11. Zi, Hui Yin and Hwan Choi Chang. 2023. "Does Digitalization Contribute to

Lesser Income Inequality? Evidence from G20 Countries." *Information Technology for Development* 29(1):61-82.

- **Digitalization exacerbates inequalities due to uneven access and adoption:**

12. World Bank. 2016. *World Development Report 2016: Digital Dividends*. Washington, DC: World Bank.
13. Van Dijk, Jan A.G.M. 2020. *The Digital Divide*. Cambridge, UK: Polity Press.
14. Graham, Mark, Isis Hjorth, and Vili Lehdonvirta. 2017. "Digital Labour and Development: Impacts of Global Digital Labour Platforms and the Gig Economy on Worker Livelihoods." *Transfer: European Review of Labour and Research* 23(2):135-162.
15. Nguyen, Van Bon. 2022. "Does Digitalization Widen Income Inequality? A Comparative Assessment for Advanced and Developing Economies." *South East European Journal of Economics and Business* 17(2):154–171.

## **Section 5: Methodological Improvement Literatures**

1. Khachiyan, Arman, Austin Thomas, Hao Zhou, Garrett Hanson, Alexander Cloninger, Tajana Rosing, and Amit K. Khandelwal. 2022. "Using Neural Networks to Predict Microspatial Economic Growth." *American Economic Review: Insights* 4(4):491-506.
2. Gentzkow, Matthew, Bryan Kelly, and Matt Taddy. 2019. "Text as Data." *Journal of Economic Literature* 57(3):535-574.
3. Blumenstock, Joshua E., Gabriel Cadamuro, and Robert On. 2015. "Predicting Poverty and Wealth from Mobile Phone Metadata." *Science* 350(6264):1073-1076.