

# Handbook Chapters Proposal: Econ 350, Life Cycle Dynamics: The Origins & Consequences of Inequality in Capabilities

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## Abstract

This document proposes a set of Handbook Chapters that can be used as guidelines for Econ 350.

## 1 Topics Covered by Lectures

1. The Dimensions of Inequality and Social Mobility
  - (a) Basic Facts and Trends
  - (b) Prices, Endowments, and Shocks
  - (c) Skills
  - (d) Transfers and Taxes
  - (e) The Role of Family and Policy on Endowments
  - (f) What Should Inequality Be
  - (g) Separating Inequality from Social Mobility
2. Education and Inequality
  - (a) Causal Inference and Instrumental Variables
  - (b) Structural Models
  - (c) Evidence
  - (d) The Role of Capabilities as a Broader Notion of Skills
  - (e) The Role of Credit Constraints
3. Shocks and Uncertainty
  - (a) Internal and External Variability
  - (b) Modeling Uncertainty

4. The Dynamics of Skill Formation
  - (a) B.P. + Technology / Adult
  - (b) The Creation of Initial Conditions
5. Models and Methods for the Study of Family Influence
6. Genes and Environments
7. Health: Life-Cycle Origins and Determinants
8. Social Mobility: Determinants and Models
9. Summary

## 2 Handbook Chapters

1. [OECD \(2011\)](#). Suggestion: Topic 1.
2. [DiNardo and Lee \(2011\)](#). Suggestion: Topic 2.
3. [Rogerson and Shimer \(2011\)](#). Suggestion: Topic 3.
4. [Rebitzer and Taylor \(2011\)](#). Suggestion: Topic 3.
5. [Meghir and Pistaferri \(2011\)](#). Suggestion: Topic 3.
6. [Roland Jr et al. \(2011\)](#). Suggestion: Topic 8.
7. [Acemoglu et al. \(2011\)](#). Suggestion: Topic 4.
8. [Currie and Almond \(2011\)](#). Suggestion: Topic 4.
9. [Black and Devereux \(2011\)](#). Suggestion: Topic 8.
10. [Galor \(2011\)](#). Suggestion: Topic 8.
11. [Neal \(2011\)](#). Suggestion: Topic 2.
12. [Almlund et al. \(2011\)](#). Suggestion: Topic 6.
13. [Piketty \(2000\)](#). Suggestion: Topic 8.
14. [Sacerdote \(2010\)](#). Suggestion: Topic 6.
15. [Cawley and Ruhm \(2010\)](#). Suggestion: Topic 7.
16. [Robson and Samuelson \(2010\)](#). Suggestion: Topic 5.
17. [Fernandez \(2010\)](#). Suggestion: Topic 5.

## References

- Acemoglu, D. et al. (2011). Skills, Tasks and Technologies: Implications for Employment and Earnings. *Handbook of labor economics* 4, 1043–1171.
- Almlund, M., A. L. Duckworth, J. J. Heckman, and T. Kautz (2011). Personality Psychology and Economics. *Handbook of the Economics of Education* 4, 1–181.
- Black, S. E. and P. J. Devereux (2011). Recent Developments in Intergenerational Mobility. *Handbook of labor economics* 4, 1487–1541.
- Cawley, J. and C. J. Ruhm (2010). The Economics of Risky Health Behaviors. *Handbook of Health Economics* 2, 1–30.
- Currie, J. and D. Almond (2011). Human Capital Development before Age Five. *Handbook of labor economics* 4, 1315–1486.
- DiNardo, J. and D. S. Lee (2011). Program Evaluation and Research Designs. *Handbook of labor economics* 4, 463–536.
- Fernandez, R. (2010). Does culture mater. *Handbook of Social Economics, Amsterdam: North Holland*, 481–510.
- Galor, O. (2011). Inequality, Human Capital, and the Process of Development. *Handbook of the Economics of Education* 4, 441–493.
- Meghir, C. and L. Pistaferri (2011). Earnings, Consumption and Life Cycle Choices. *Handbook of Labor Economics* 4, 773–854.
- Neal, D. (2011). The Design of Performance Pay in Education. *Handbook of the Economics of Education* 4, 495–550.
- OECD (2011). *Divided We Stand: Why Inequality Keeps Rising*. OECD Publishing.
- Piketty, T. (2000). Theories of Persistent Inequality and Intergenerational Mobility. *Handbook of Income Distribution* 1, 429–476.
- Rebitzer, J. B. and L. J. Taylor (2011). Extrinsic Rewards and Intrinsic Motives: Standard and Behavioral Approaches to Agency and Labor Markets. *Handbook of labor economics* 4, 701–772.
- Robson, A. J. and L. Samuelson (2010). The evolutionary foundations of preferences. *Handbook of Social Economics, Amsterdam: North Holland*, 339–416.
- Rogerson, R. and R. Shimer (2011). Search in Macroeconomic Models of the Labor Market. *Handbook of Labor Economics* 4, 619–700.
- Roland Jr, G. et al. (2011). Racial Inequality in the 21st Century: The Declining Significance of Discrimination. *Handbook of Labor Economics* 4, 855–971.
- Sacerdote, B. (2010). Nature and Nurture Effects on Childrens Outcomes: What have we Learned from Studies of Twins and Adoptees. *Handbook of Social Economics* 1, 1–30.