

Independent Study (3 credits)
Graduate Course
ECON 7990-16: Sanjukta Basu
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Instructor

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Course Description

This course covers the various methods for correcting from under-coverage, underrepresentation, and underreporting of top incomes due to sampling and nonsampling issues. Students would learn theories and empirical methods and apply them using the CEQ database.

Pre-requisites: Doctoral level Microeconomics, Macroeconomics and Econometrics.

Objective

The objective of the course is to train students in the various causes and correction approaches incomplete and missing data for the top income percentile in household surveys.

Learning Outcomes

- i. Understand various theoretical correction approaches for correcting household survey income data
- ii. Apply the theoretical approaches empirically using the CEQ
- iii. Understand the difference in results obtained from different correction approaches

Program Outcomes

This course contributes to the program outcomes for the Ph.D. degree in Economics by allowing students to demonstrate competency in their field of concentration: correction approaches for missing top percentile household income data.

Organization

The course will be conducted through assignments and coding the empirical strategy in STATA. Careful and critical reading of the materials is a key component of this course.

Technology

STATA is essential for data manipulation.

Evaluation and Grading

Draft for dissertation essay

Academic honesty

All students must be familiar with and abide by Tulane's Code of Academic Conduct, which is available online at <http://tulane.edu/college/code.cfm>

Readings

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Alvaredo, F., A. B. Atkinson, L. Chancel, T. Piketty, E. Saez and G. Zucman (2017c), “Distributional National Accounts (DINA) Guidelines: Concepts and Methods used in WID.world,” WID.World Working Paper, June <http://wid.world/document/dinaguidelines-v1/>

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- Atkinson, A. B. (2016), *Monitoring Global Poverty, Report of the Commission on Global Poverty*, World Bank, Washington, DC: World Bank.
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Bourguignon, F. (2017b), "Correcting Survey Data for Top Incomes," Powerpoint Presentation, Methodological Advances in Fiscal Incidence Analysis, Commitment to Equity Institute (Tulane University), Universidad de San Andrés, Buenos Aires, November 7 -8, 2017.

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- Jenkins, S. P. (2017), “Pareto Models, Top Incomes and Recent Trends in UK Income Inequality,” *Economica* 84 (334), pp. 261-289.
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