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Education:

2005-Present	Ph.D. Candidate, Economics, Columbia University
2008	M. Phil Economics, Columbia University
2007	M.A. Economics, Columbia University
2005	M.Sc. Economics, PUC-Rio, Brazil
2002	B. Sc. Economics, UFRJ, Brazil

Fields: Labor Economics, Econometrics, Applied Microeconomics, Gender and Demography

Job Market Paper: “Selection, Heterogeneity and the Gender Wage Gap”

Estimates of the female-male wage gap may be biased by selection since wages are only observed for those who are selected into employment. This paper first shows that parametric selection models and non-parametric bounds estimators yield starkly different conclusions about the evolution of the wage gap. The existing approaches assume that the sign of the selection is homogeneous, or that the average sign of the selection into employment is known. However, selection may be different in different parts of the female labor market. This paper proposes an alternative estimator which recovers a local measure of the wage gap in models with unobserved heterogeneity in the selection rule. The local measure applies to those who would always be employed. This is a relevant subpopulation for measuring the gender wage gap as the “always employed” women are similar to men in labor force attachment. Using CPS data from 1976 to 2005, I show that this measure of the gap has narrowed substantially from a -0.573 to a -0.267 log wage gap. In the presence of heterogeneity in selection, focusing on the proposed estimator is less distorting than usual selection corrections.

Teaching Experience:

Spring 2009	Undergraduate Labor Economics, Prof. Lena Edlund
Fall 2006	Graduate Econometrics, Prof. Edward Vytlačil

Research Assistance:

2007-present	Research Assistant to Prof. Janet Currie
2006-2008	Research Assistant to Prof. Ann Bartel and Prof. Nachum Sicherman

Honors:

2009-2010	Dissertation Fellowship, Columbia University
2008-2009	Lewis A. Sanders Fellowship
2009	Wueller Research Proposal, Pre-Dissertation Award
2009	Columbia Population Research Center Fellow
2007-2009	Program of Economic Research Summer Grant
2007	Wueller Teaching Award, Graduate TA
2005-2008	Faculty Fellowship, Department of Economics, Columbia University
2003-2005	Capes/CNPQ Fellowship for M.Sc. in Economics

Conferences and Summer Schools:

2009	NBER Labor Studies, Boston, MA Paper Presented: "Selection, Heterogeneity and the Gender Wage Gap"
2008	Chicago-Argonne Institute of Computation Economics, Chicago, IL
2008	IZA Summer School in Labor Economics, Ammersee, Germany Poster Session: "Statistical Discrimination with Fertility"
2008	Population Association of America, New Orleans, LA Paper Presented: "Statistical Discrimination with Fertility"

Working Papers:

"Marriage and Emancipation in the Age of the Pill," 2009 (joint with Lena Edlund)

Women's economic emancipation arguably took off in the late 1960s and early 1970s. While ubiquitous, its origins are not well understood. In an influential paper, Goldin and Katz (2002) pointed to the role of unmarried women's access to the oral contraceptive (the Pill), ushered in by the extension of legal rights to "mature minors" in the late 1960s early 1970s. However, the Pill was FDA approved already in 1960, and many states allowed a minor to marry, thereby emancipating her with respect to medical treatment, including the Pill. By the mid-1970s, the minimum marriage age had been lowered to 18 in almost all states. Exploiting changes in the legal rights of young adults by state, we find evidence that the Pill made early marriage more attractive and facilitated women's educational and occupational attainments. Marriage combined with the Pill, we speculate, may have provided women with the means to pursue higher education at a time of limited student aid and ability to borrow against future earnings.

"Instrumental Variables and the Sign of the Average Treatment Effect," 2009 (joint with Edward Vytlacil and Azeem Shaikh)

We establish conditions under which one can use linear instrumental variables to infer the sign of the Average Treatment Effect without imposing a linear model with constant coefficients. We consider alternative sets of conditions that impose monotonicity either on the outcome equation, the equation for the endogenous regressor, or both. As a byproduct of our analysis, we show testable restrictions on the probability limit of IV implied by the alternative monotonicity conditions. In order to obtain simple closed form results and for ease of exposition, we consider the case of a binary outcome variable, binary endogenous regressor, and binary instrument.

Work in Progress:

“Statistical Discrimination with Fertility,” under revision, available upon request

“More on Neighborhood Effects: Understanding the Pathways of Better Neighborhoods in the Moving to Opportunity Experiment”

Dissertation: “Three Essays on Selection, Treatment Effect and Gender”

References:

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Personal Information

Citizenship: Brazilian, Italian
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