

Accepted Manuscript

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PII: S0304-3878(14)00081-9
DOI: doi: [10.1016/j.jdeveco.2014.07.003](https://doi.org/10.1016/j.jdeveco.2014.07.003)
Reference: DEVEC 1922

To appear in: *Journal of Development Economics*

Received date: 9 May 2013
Revised date: 19 June 2014
Accepted date: 28 July 2014



Please cite this article as: Sauré, Philip, Zoabi, Hosny, International trade, the gender wage gap and female labor force participation, *Journal of Development Economics* (2014), doi: [10.1016/j.jdeveco.2014.07.003](https://doi.org/10.1016/j.jdeveco.2014.07.003)

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International Trade, the Gender Wage Gap and Female Labor Force Participation*

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Abstract

Recent work in gender economics has identified trade as a potential determinant of female labor force participation (FLFP). It is usually suggested that FLFP rises whenever trade expands those sectors which use female labor intensively. This paper develops a theoretical model to argue that, quite surprisingly, the opposite effects can occur. Distinguishing between female intensive sectors (FIS) and male intensive sectors (MIS), we show that FLFP may actually fall if trade expands FIS. When FIS are capital intensive, trade integration of a capital-abundant economy expands FIS and contracts MIS. Consequently, male workers migrate from MIS to FIS, diluting the capital labor ratio in the FIS. Under a high complementarity between capital and female labor, the marginal productivity of women drops more than that of men. Thus, the gender wage gap widens and FLFP falls. Employment patterns in the U.S. following NAFTA are broadly consistent with our theory.

Keywords: Female Labor Force Participation, Gender Wage Gap, Home Production, NAFTA.

JEL Classifications: F10, F16, J13, J16.

*We would like to thank Daron Acemoglu, Raphael Auer, Jeffrey Campbell, David de la Croix, Oded Galor, Moshe Hazan, Elhanan Helpman, Omer Moav, Joel Mokyr, Tali Regev, Yona Rubinstein, Analia Schlosser, David Weil and Joseph Zeira and two anonymous referees for valuable comments. All remaining errors are ours. Earlier versions of this paper were presented in Lucca Dec/07, ESPE (XXII) Jun/08, EEA Aug/08, ETSG Sep/08, ASSET Nov/08, DEGIT Sep/10, IAE-CREI Oct/2011. The views expressed in this paper are the author's and do not necessarily represent those of the Swiss National Bank. Sauré, Swiss National Bank, Boersenstrasse 15, CH-8022 Zurich, Switzerland. E-mail: Philip.Saure@snb.ch. Zoabi, The New Economic School, Nakhimovsky Prospekt, 47, Moscow 117418, Russian Federation. E-mail: hosny.zoabi@gmail.com.

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