Is a Skill Intensity Reversal a Mere Theoretical Curiosum? Evidence from the U.S. and Mexico

Yoshinori Kurokawa*
State University of New York at Buffalo
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Abstract

A rising skill premium in two countries can be explained by the Heckscher-Ohlin model assuming a “skill intensity reversal.” This assumption, however, poses an empirical challenge since past research has found little evidence for the so-called “factor intensity reversal.” We now show clear-cut evidence: U.S. net exports to Mexico of electronics products—relatively high-skill intensive within the U.S. but relatively low-skill intensive within Mexico—increased from 1994 to 2000. U.S. net imports from Mexico of non-electronics products—relatively low-skill intensive within the U.S. but relatively high-skill intensive within Mexico—increased as well. The skill premium also increased in both countries.

Keywords: Heckscher-Ohlin model; Skill intensity reversal; Wage inequality; U.S.; Mexico

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*Tel.: +1-716-645-2121x447; Fax: +1-716-645-2127; E-mail address: ykurok@buffalo.edu. I am very grateful to Timothy Kehoe for his invaluable guidance and to Cristina Arellano, Michele Boldrin, and Terry Roe for their helpful advice. I am also grateful to Winston Chang, Koichi Hamada, Katsuhito Iwai, Michihiro Ohyama, and Yoshimasa Shirai for their suggestions and encouragement. I wish to thank the seminar participants at the Trade and Development Workshop at the University of Minnesota, Keio University, SUNY at Buffalo, the MVEA 44th Annual Meeting, the MEA 72nd Annual Meeting, and the Spring 2008 Midwest International Economics Meetings for their useful comments. I also thank Andrew Cassey, Kirsten Jamsen, and Kim Strain for their careful correction of my English and Daniel Chiquiar and Gordon Hanson for their help with Mexican data. However, the remaining errors are exclusively mine.