

# Cost-Reducing R&D investment, Occupational Choice, and Trade \*

Tadashi Morita †

Graduate School of Economics, Osaka University

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## Abstract

In this paper, I construct a two-country general equilibrium model in which oligopolistic firms export goods and undertake cost-reducing R&D investment. Each country imposes tariffs. When the cost of education is sufficiently high, an increase in the tariff rate decreases the level of R&D investment. On the other hand, when the cost of education is sufficiently small, an increase in the tariff rate increases the level of R&D investment.

**Keywords:** R&D, Occupational Choice, Trade, Oligopoly

**JEL classification:** F12, F13

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†Graduate School of Economics, Osaka University, 1-7 Machikaneyama, Toyonaka, Osaka 560-0043, JAPAN e-mail: gge013mt@mail2.econ.osaka-u.ac.jp