## The Decline of Japanese Labor Share

Koyo Miyoshi \*†‡

## Abstract

This paper examines that why labor share is falling recently, using Basic Survey of Japanese Business Structure and Activities, which has a wealth of information on a sample of Japanese firms including detailed outsourcing information.

The decomposition results demonstrate that not all the firms uniformly decrease their labor share: firms with relatively smaller labor share grow their value-added share and/or growing firms are decreasing their labor share as in Autor et al. (2017) and Böckerman and Maliranta (2012).

Estimation results shows supportive evidence of "superstar" firms model in Japan as Autor et al. (2017). The change in import intensity is not negatively correlated with the change in labor share, and imply that outward FDI and import are not important factor to explain why labor share is decreasing.

Keywords: Labor share, Foreign direct investment, Outsourcing

JEL Classification Number: F16 D33

<sup>\*</sup>Address for Correspondence: Koyo, Miyoshi, Aichi-Gakuin University, 12 Araike, Iwasaki-cho Nisshin, Aichi, 470-0195, Japan TEL: +81-561-73-1111 FAX: +81-561-73-9305 E-mail: kmiyo@dpc.agu.ac.jp.

<sup>&</sup>lt;sup>†</sup>The author gratefully acknowledges the research support, especially regarding the supply of data provided by the Japanese Ministry of Economy, Trade and Industry used in this study.

<sup>&</sup>lt;sup>‡</sup>The author is grateful to seminar participants at Tokyo Labor Economics Workshop, Nagoya International Economics Study Group, and Research Center for Advanced Policy Studies at Kyoto University.