

Determinants of growth in Japanese high technology start-up firms

Kiyonori SAKAKIBARA Professor, Keio University

Yuji HONJYO Affiliated Fellow, NISTEP (Associate Professor, Chuo University)

Tadahisa KOGA Research Fellow, NISTEP

National Institute of Science and Technology Policy (NISTEP)

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Abstract

This study examines the determinants of firm growth in Japanese high-technology start-ups. An empirical analysis is carried out on the basis of the dataset which is constructed from our original questionnaire survey. Our results show that start-ups which conduct R&D intensively or which plan to go public tend to grow faster. In addition, as previous studies have shown, we find evidence that firm size and firm age are negatively related to the growth rate of firms.