Entrepreneurship and the Platform Economy: Evidence from U.S. Tax Returns∗

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November 9, 2022

Preliminary draft. Please do not circulate.

Abstract
Platform intermediation of goods and services has considerably transformed the U.S. economy. Using confidential, administrative data on U.S. tax returns for the universe of firms and individuals, we study the effect of the platform economy on entrepreneurship. We find that flexible labor availability increases the entry of individuals into entrepreneurship. Using detailed information on individual-level income, we show that income derived from platforms facilitate new firm creation. Additionally, platform-based income appears to alleviate financial constraints, in addition to providing flexibility and learning for entrepreneurs. We also compare firms started by entrepreneurs with platform-based income with similar firms founded in the same area and at the same time. We find that gig-founded firms are more likely to survive, have more employees, and be profitable. Taken together, these results highlight the interaction between entry into entrepreneurship and flexible labor opportunities using detailed data on firms and individuals in the U.S. economy over the past 15 years, in addition to the role of tax administration and services for newly-created firms.

JEL Classification: G30, J24, L26

Keywords: Flexible Labor, Entrepreneurship, Tax Returns, Gig Economy

∗This research is conducted through the Joint Statistical Research Program of the Statistics of Income Division of the IRS. All data work for this project involving confidential taxpayer information was done on IRS computers by IRS employees. At no time was confidential taxpayer data ever outside of the IRS computing environment. Matthew Denes and Margarita Tsoutsoura are IRS employees under an agreement made possible by the Intragermental Personnel Act of 1970 (5 U.S.C. 3371-3376). Caitlin Hartley, Casey Li, and Maxwell Sacher are Student Volunteers with the IRS and provided excellent research assistance. The views and opinions presented in this paper reflect those of the authors and do not necessarily reflect the views or the official position of the Internal Revenue Service. All results have been reviewed to ensure that no confidential information is disclosed. We thank many people at the IRS for their assistance with and support of our research, including Anne Herlache, Alicia Miller, and Tomas Wind. We gratefully acknowledge funding support from the Annie E. Casey Foundation, the Block Center for Technology and Society, the Ewing Marion Kauffman Foundation, and the W.E. Upjohn Institute for Employment Research.
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