patrick.blanchenay@gmail.com   French citizen (EU), Permanent Resident of Canada

Patrick BLANCHENAY

Economist, PhD. Skills: data analysis, policy analysis, causal inference.

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Education

2014	PhD Economics, London School of Economics
2007	MSc Economics (Distinction), London School of Economics
2005	MRes Political Theory, Sciences Po Paris
2004	MSc Management, majoring in Economics, HEC Paris (Grande École)

Work Experience

2017–2022 **Assistant Professor** teaching at University of Toronto: Dept of Economics, Rotman School of Management, Munk School of Global Affairs and Public Policy, Institute for Management and Innovation, UTSC Dept of Management. Innovative course design and delivery, professional development and best practice, managing teams of graduate instructors across large courses (900+ students) with multiple sections.

Program Evaluation	Masters of Public Policy
Data Analysis and Applied Econometrics	Undergraduate
Microeconomics	Undergraduate; Masters of Global Affairs
Managerial Economics	Executive MBAs and Part-Time MBAs
Technology, Strategy and Policy	Master of Management of Innovation

Jan 16–Jul 17 **Postdoctoral Fellow** (University of Toronto Mississauga)
Research on productivity, labour compensation and innovation using micro-data.

Oct 14–Dec 15 **Economist, OECD, Directorate for Science, Technology and Innovation** (Paris)

- ▷ Analysis of productivity and wage dispersion, using near-universal firm-level data across multiple countries.
- ▷ Objectives: document the secular increase in productivity dispersion, and in wage dispersion within sectors; measure the correlation between these evolutions and the link to labour market policies.

Aug 13–Sep 14 **Consultant, OECD** (Paris)

- ▷ Directorate for Education and Skills: report on Policy Experimentation in Education, to suggest evidence-based policies for education. Analysis of education decentralization in Sweden. Analysis of impact of school competition on teacher appraisal using OECD TALIS micro-data.
- ▷ Public Governance and Territorial Development: computation of regional market potential based on economic and geographical data. Quantitative analysis for report on Russian Krasnoyarsk region.

July 2007 **Short-term consultant, Institute of Education** (London)
Advised on curriculum in microeconomics and designed guidebook for WinEcon software.

Sep 05–Aug 06 **Consultant, Capgemini France** (Paris)
Mission at French Ministry of Culture to implement government-wide public finance reform.

- ▷ Team redesigned the Ministry's workflows and procedures to adapt new regulations to the Ministry's specific activities.
- ▷ Team managed the transition from an input-driven system to an objective-driven system through regular project meetings with Ministry team and users feedbacks.
- ▷ Organized and delivered workshops to train key users.

Working Paper

"The Great Divergence(s)" (with G. Berlingieri & C. Criscuolo). *Under Review.*

▷ Previous version: (2017) *OECD STI Policy Papers* No. 39, OECD Publishing, Paris. DOI.

Abstract: This paper provides new evidence on the increasing dispersion in wages and productivity using a unique micro-aggregated firm-level data source, representative for the full population of firms in 12 countries. First, we document an increase in wage and productivity dispersions, for both manufacturing and market services, and show that the increase is mainly driven by the bottom of the wage and productivity distributions. Second, we show that between-firm wage dispersion increased more in sectors that experienced an increase in productivity dispersion; the estimated elasticity is larger at the bottom than at the top of the wage/productivity distributions, consistent with a framework in which more productive firms charge higher mark-ups and/or larger wage mark-downs. Third, we find that both globalisation and digitalisation strengthen the link between productivity and wage dispersion. Our results suggest that policies designed to mitigate wage inequality must take into consideration gaps between firms of the same sectors, and how both globalisation and digitalisation affect these gaps.

Publications

"Firm-level productivity differences: Insights from the OECD's MultiProd project" (with G. Berlingieri, S. Calligaris, & C. Criscuolo) (2017), *International Productivity Monitor*, 32, pp. 97-115. Link.

"Business Dynamics and Public Policies: Cross-Country Evidence from New Data" (with C. Criscuolo & F. Calvino), in Ewing Marion Kauffman Foundation (eds.) (2016), *New Entrepreneurial Growth Agenda*, ch. 3. Link.

"The MultiProd project: A comprehensive overview" (with G. Berlingieri, S. Calligaris, & C. Criscuolo) (2017) *OECD STI Working Papers* 2017/04, OECD Publishing, Paris. DOI.

"Policy experimentation in complex education systems" (with T. Burns), in Burns, T. & F. Köster (eds.) (2016), *Governing Education in a Complex World*, Educational Research and Innovation, OECD Publishing, Paris. DOI.

"Learning to fail, not failing to learn" (with T. Burns), in Burns, T. & F. Köster (eds.) (2016), *Governing Education in a Complex World*, Educational Research and Innovation, OECD Publishing, Paris. DOI.

"Shifting Responsibilities – 20 Years of Education Devolution in Sweden: A Governing Complex Education Systems Case Study (with T. Burns & F. Köster) (2014), *OECD Education Working Papers*, OECD Publishing, Paris. DOI.

Other skills

Computer   Econometrics/Data Analysis: **Stata** (advanced), **R** (intermediate), **ArcGIS** (beginner)
Algebra/computation: **Maxima** (advanced), **Matlab** (beginner)
Skilled progammer
Microsoft Office (advanced)
Git, LaTeX

Languages   **French, English** (bilingual); **German** (intermediate); **Norwegian** (beginner)