

Antoine Jacquet

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EDUCATION

2017–present PhD candidate in Economics, *Toulouse School of Economics*
Visiting scholar (January–July 2022), *Columbia University*
2016 MSc in Quantitative Economic History, *London School of Economics (LSE)*
2015 Engineer, *Ecole Polytechnique*
2012 Preparatory classes in Mathematics and Physics, *Lycée Malherbe, Caen*

RESEARCH FIELDS

Applied microeconomics, Economics of culture, Structural econometrics & matching models

WORKING PAPERS

“Culture, human capital, and marital homogamy in France” (*Job Market Paper*)

Abstract: I present a new model of cultural transmission, in which children are simultaneously socialized to several cultural traits through parental time investments as well as their environment. Using parents–children data on religious affiliation in France, I then analyse the model in reduced form to examine the patterns of intergenerational religious transmission, finding that mothers contribute more to religious transmission to children than fathers; religious minorities more than majorities; and lower-educated parents more than higher-educated ones. To explain this pattern, I embed the cultural transmission model in a collective household problem, in which parents endogenously decide their time investments in their child’s culture on one side, and in their formal education on the other side. I verify that the model’s predictions replicates the stylized facts in the data. Finally, I estimate this model, finding that a systematic difference in preferences across religions and genders is the main factor explaining disparities in transmission patterns, as opposed to an argument of comparative advantage in human capital transmission for higher-educated individuals.

“Veiling and economic participation of Muslim women in France” with S. Montpetit

“A unifying framework for the stable coexistence of cultural traits”

“Conformity in mate choice, the overlooked social component of animal and human culture”
with S. Nöbel, G. Isabel, A. Pocheville, P. Seabright, and E. Danchin – *Biological Reviews*, September 2022, doi:10.1111/brv.12899

SCHOLARSHIPS, GRANTS, AWARDS

2020–2023 Research & teaching scholarship, *Université Toulouse Capitole*
2022 Best Teaching Assistant award, *Toulouse School of Economics*
2022 EUR Mobility grant, *Toulouse School of Economics*
2022 Mobility grant, *Université Toulouse Capitole*
2017–2020 Doctoral scholarship, *Institute for Advanced Study in Toulouse*
2012–2016 State scholarship, *Ecole Polytechnique*

TEACHING AND RESEARCH EXPERIENCE

Teaching assistantship

Fall 2020, 2021	Microeconomics (3 rd year bachelor), <i>Best Teaching Assistant Award</i>
Fall 2018, 2019	Game theory (1 st year master)
Winter 2019, 2020	Mathematics for Economics (1 st year bachelor)

Other research experience

2019	Field researcher, <i>University of New South Wales (UNSW)</i>	Choiseul, Solomon Islands
	Project supervised by Prof. Pauline Grosjean	
	– Managed a team of 3 enumerators to conduct a survey of 19 communities over the span of 3 months.	
2015	Research intern, <i>French Institute of Pondicherry</i>	Pondicherry, India
	Master's thesis: "Historical and prospective study of the Franco-Pondicherrian population"	
	– Published summary: A. JACQUET, A. VARREL, A. RICHARD-FERROUDJI , "Quand les migrants sont français : la population française de Pondichéry," <i>Cahiers des IFRE</i> n°3, 2016, p. 58–67.	

CONFERENCES AND SEMINARS

2022	Math+econ+code workshop on optimal transport and economic applications; ASREC conference; Spring Meeting of Young Economists (declined); IRES workshop; CIREQ conference; TSE Applied Micro workshop; ASREC Europe
2021	RTP Evolutionary Human Sciences; TSE PhD workshop; Math+econ+code workshop on equilibrium transport and matching models
2020	TSE PhD workshop; TSE Behavior Institutions and Development workshop
2019	TSE Behavior Institutions and Development workshop; ASREC graduate workshop
2018	ASREC graduate workshop
2016	LSE Faith & Leadership certificate

PROFESSIONAL EXPERIENCE

2014	Summer intern, Group Strategy & Business Development, <i>Generali</i>	Milan, Italy
2012–2013	Officer cadet, six-month internship, <i>Gendarmerie nationale</i>	Dijon, France
2009	Summer intern, <i>Natixis</i>	Caen, France

LANGUAGES & TECHNICAL SKILLS

Languages	French (native), English (fluent), Italian, Persian (intermediate)
Technical skills	R, Stata, MATLAB, L ^A T _E X

REFERENCES

Paul Seabright Toulouse School of Economics paul.seabright@tse-fr.eu	Bernard Salanié Columbia University bs2237@columbia.edu	François Salanié Toulouse School of Economics francois.salanie@tse-fr.eu
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