

Alexander Teytelboym et Maximilian Kasy (University of Oxford)

Publié le 5 janvier 2021 – Mis à jour le 25 janvier 2021

Date

Le 13 janvier 2021 De 17:30 à 18:30

Webinaire : Économie des migrations

An Adaptive Targeted Field
Experiment: Job Search

Assistance for Refugees in Jordan

avec Stefano Caria, Grant Gordon, Simon Quinn et Soha Shami

RÉSUMÉ

We introduce a novel methodology for adaptive targeted experiments. Our Tempered Thompson Algorithm balances the goals of maximizing the precision of treatment effect estimates and maximizing the welfare of experimental participants. A hierarchical Bayesian model allows us to adaptively target treatments at different groups. We implement our methodology in a field experiment. We examine the impact of three interventions designed to improve formal employment outcomes of Syrian refugees and local jobseekers in

Jordan: one treatment to address liquidity constraints, one to address information frictions, and one to address challenges of self-control. Six weeks after being offered treatment, none of the interventions has a significant or meaningful impact on the probability that individuals are in wage employment; we estimate that our targeting algorithm had a positive but small effect on aggregate employment (approximately 1 percentage point). However, we find large employment effects of all treatments for refugees at the two-month follow-up, and suggestive evidence of four-month impacts for the cash grant; liquidity appears to be a key barrier to employment for refugees.

[Lire le papier \(CESifo Network\)\(https://www.cesifo.org/en/publikationen/2020/working-paper/adaptive-targeted-field-experiment-job-search-assistance-refugees\)](https://www.cesifo.org/en/publikationen/2020/working-paper/adaptive-targeted-field-experiment-job-search-assistance-refugees)

[S'inscrire\(https://us02web.zoom.us/webinar/register/WN_Nc5kQjtDSfmYBVh6e_Mxyw\)](https://us02web.zoom.us/webinar/register/WN_Nc5kQjtDSfmYBVh6e_Mxyw)



[Alexander Teytelboym\(https://t8el.com/\)](https://t8el.com/)

[University of Oxford\(https://www.economics.ox.ac.uk/#/\)](https://www.economics.ox.ac.uk/#/)



[Maximilian Kasy\(https://maxkasy.github.io/home/\)](https://maxkasy.github.io/home/)

[University of Oxford\(https://www.economics.ox.ac.uk/#/\)](https://www.economics.ox.ac.uk/#/)

<https://cerdi.uca.fr/version-francaise/webinaires-sur-leconomie-des-migrations/alexander-teytelboym-and-maximilian-kasy-university-of-oxford>
<https://cerdi.uca.fr/version-francaise/webinaires-sur-leconomie-des-migrations/alexander-teytelboym-and-maximilian-kasy-university-of-oxford>