

# Jean-Paul Azam (Toulouse School of Economics)

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Date

Le 12 July 2019 De 10:00 à 12:00

Location

Pôle Tertiaire - Site La Rotonde - 26 avenue Léon Blum - 63000 Clermont-Ferrand

Room 210

Research Seminar

## Matching, cooperation and HIV in the couple

with Elodie Djemai, WP TSE - 991, 2019

### ABSTRACT

We examine how cooperation within the couple protects the partners from HIV infection using survey data from southern Africa. The respective impacts of education and cooperation on HIV risk for both wives and husbands are estimated in a joint estimation model. We fully discuss and test the conflictual approach of the couple against a cooperative framework derived from a simple matching model. Our findings suggest that the larger the number of decisions husbands and wives jointly make, the less likely it is that they are infected with HIV. This is robust to assuming that cooperation is endogenous in the wife equation. Freedom and trust are also significantly related to the likelihood of infection for both partners while the women's views about whether marital violence is acceptable are not. These effects may come from a reduced likelihood of extramarital affairs among men and women living in more cooperative partnerships.

[Download the paper\(https://www.tse-fr.eu/sites/default/files/TSE/documents/doc/wp/2019/wp\\_tse\\_991.pdf\)](https://www.tse-fr.eu/sites/default/files/TSE/documents/doc/wp/2019/wp_tse_991.pdf)





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