Title: Teacher Transfers: Equalizing Deficits across Schools

Speaker: Dr. Sonal Yadav, University of Liverpool

Area: Economics

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Abstract:

The Right to Free and Compulsory Education Act (2009) (RTE) of the Government of India prescribes pupil-teacher ratios for state-run schools. One method advocated by the Act to achieve its goals is the redeployment of teachers from surplus to deficit schools. We consider a model where teachers can either remain in their initially assigned schools or be transferred to a deficit school in their acceptable set. Transfers cannot turn a surplus school into a deficit school and a deficit school cannot be made a surplus school. The planner's objective is specified in terms of the post-transfer deficit vector that can be achieved. We show that there exists a transfer that generates a post-transfer deficit vector that Lorenz dominates all achievable post-transfer deficit vectors. We also give a two-stage algorithm to derive the Lorenz-dominant post-transfer deficit vector, and show that this algorithm is strategy-proof for teachers.

Speaker Profile:

Dr. Sonal Yadav is a Lecturer at the University of Liverpool Management School. Previously, I was a Browaldh post doc at Umea University

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