

Teacher Redistribution in a Public School System

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The Right to Free and Compulsory Education Act (2009) (RTE) of the Government of India prescribes teacher-student 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. I'll discuss a model in which 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. We show the existence of a transfer policy whose (post-transfer) deficit vector Lorenz dominates all achievable (post-transfer) deficit vectors. We also show that the Lorenz-dominant deficit vector can be achieved as the outcome of a strategy-proof mechanism.

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