



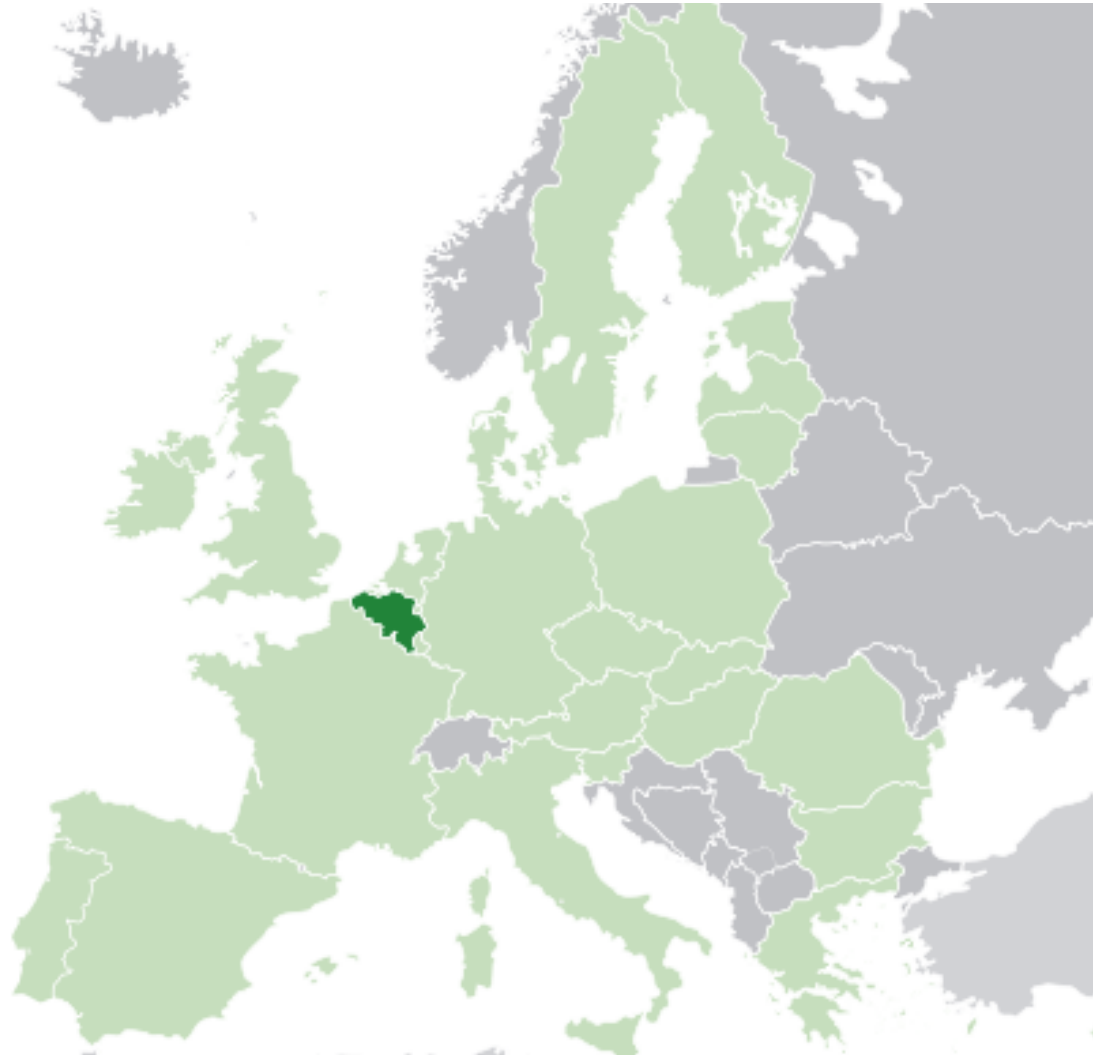
School quasi-markets as social networks

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French Speaking Belgium

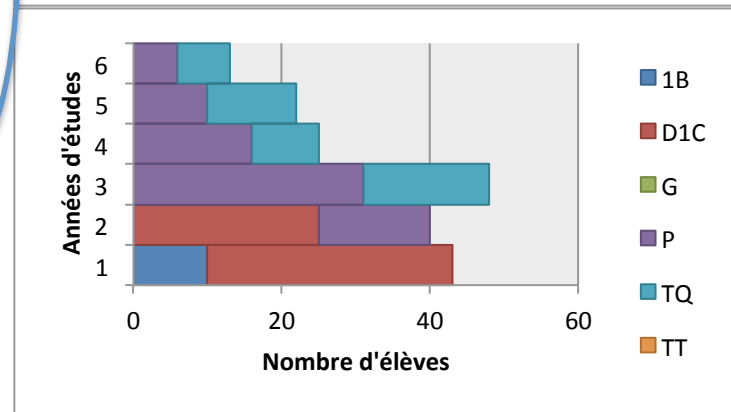
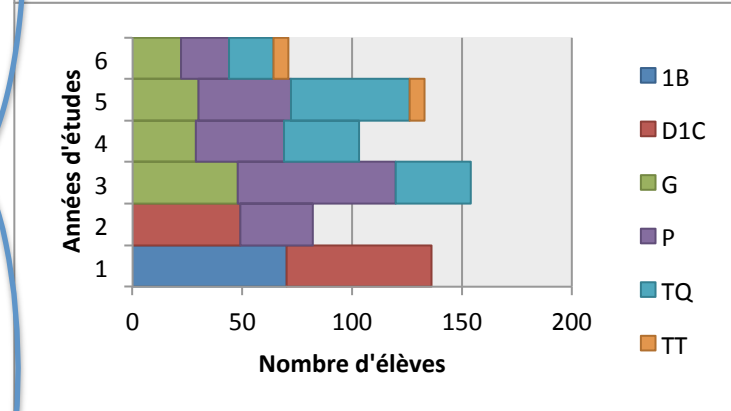
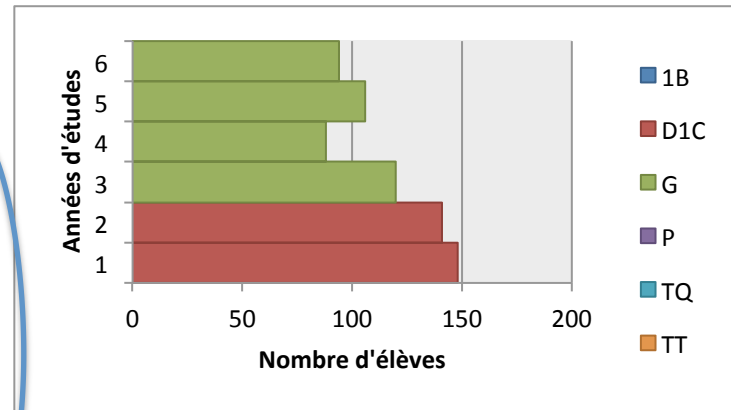
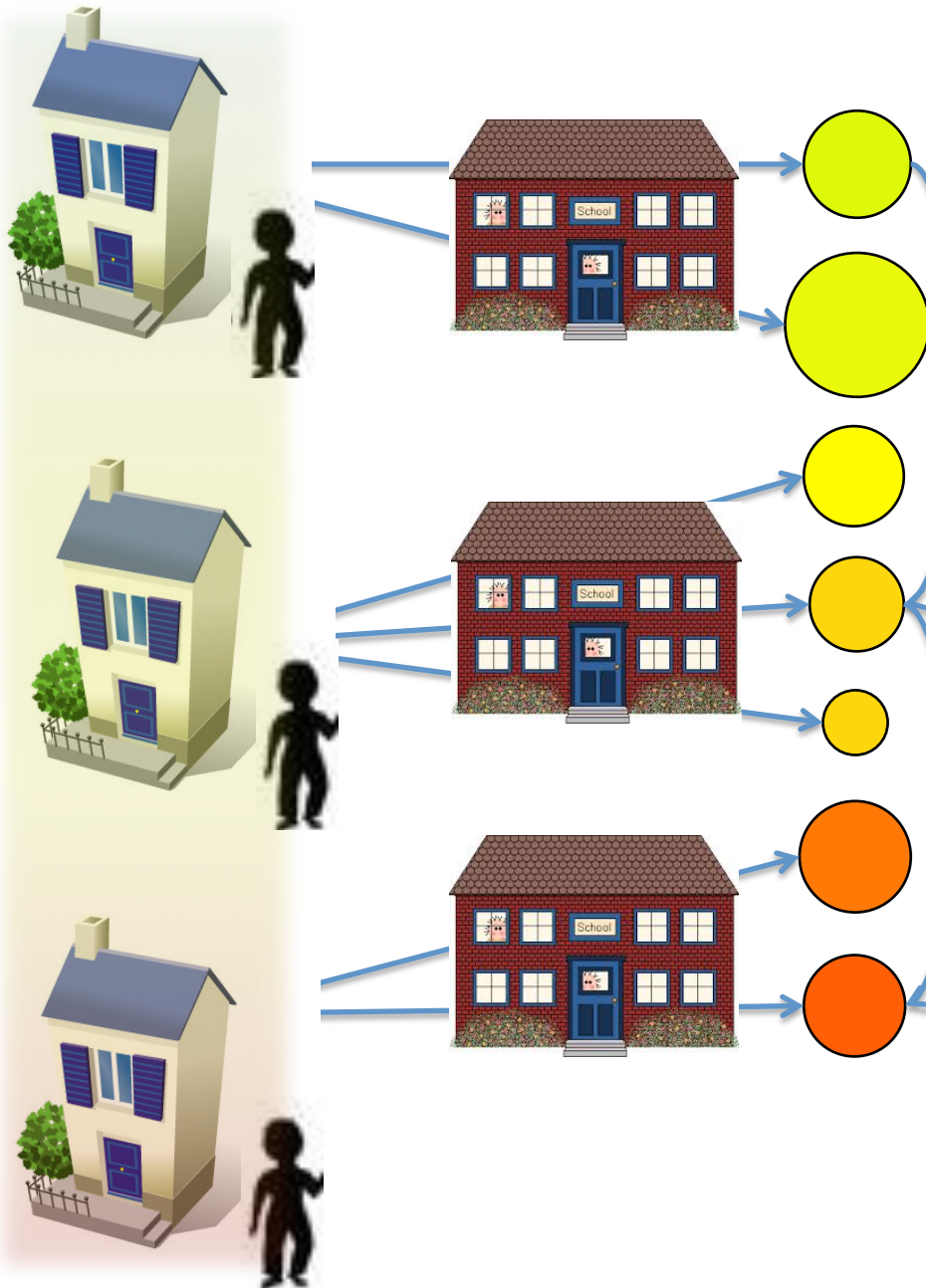


French Speaking Belgium

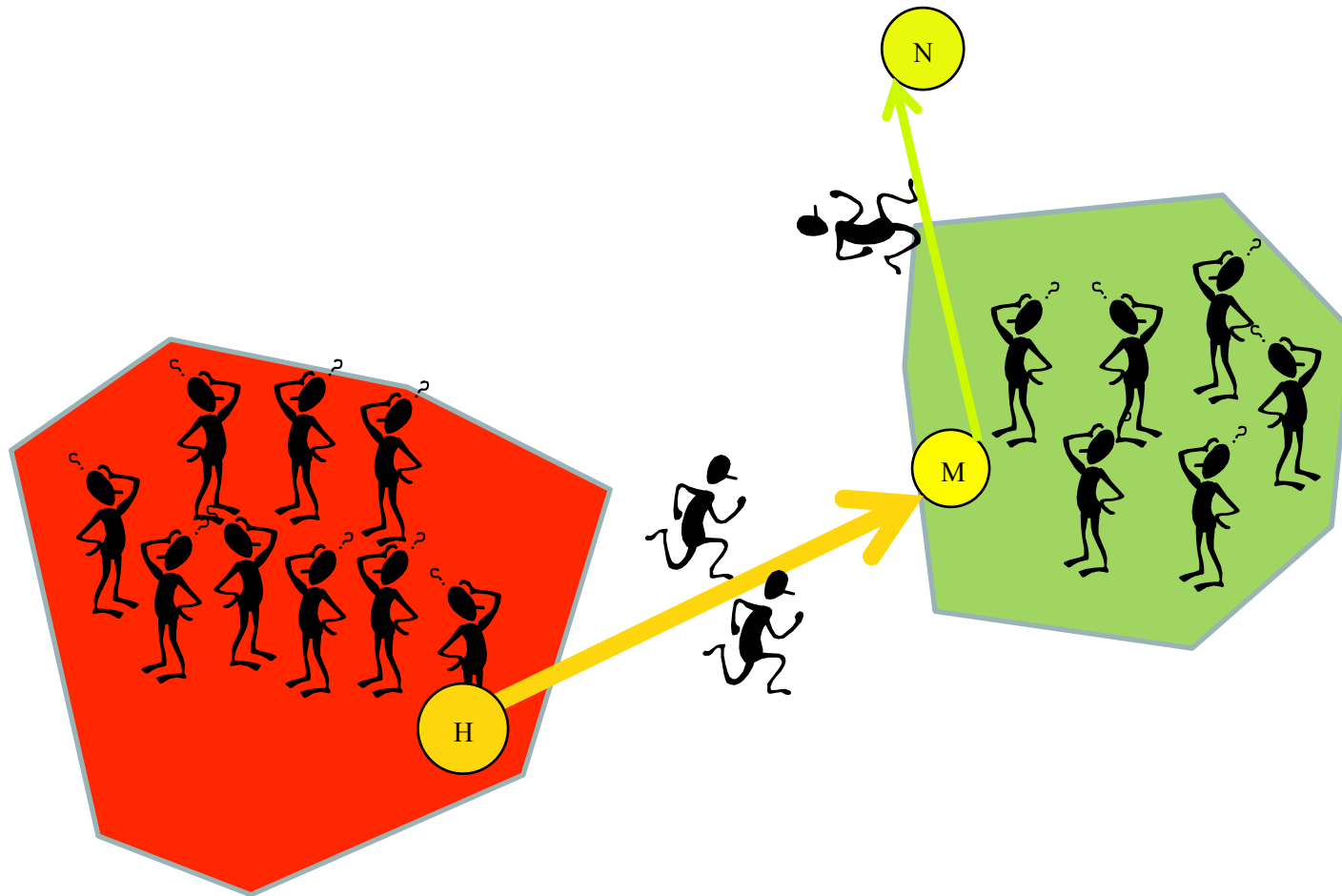


Educational system

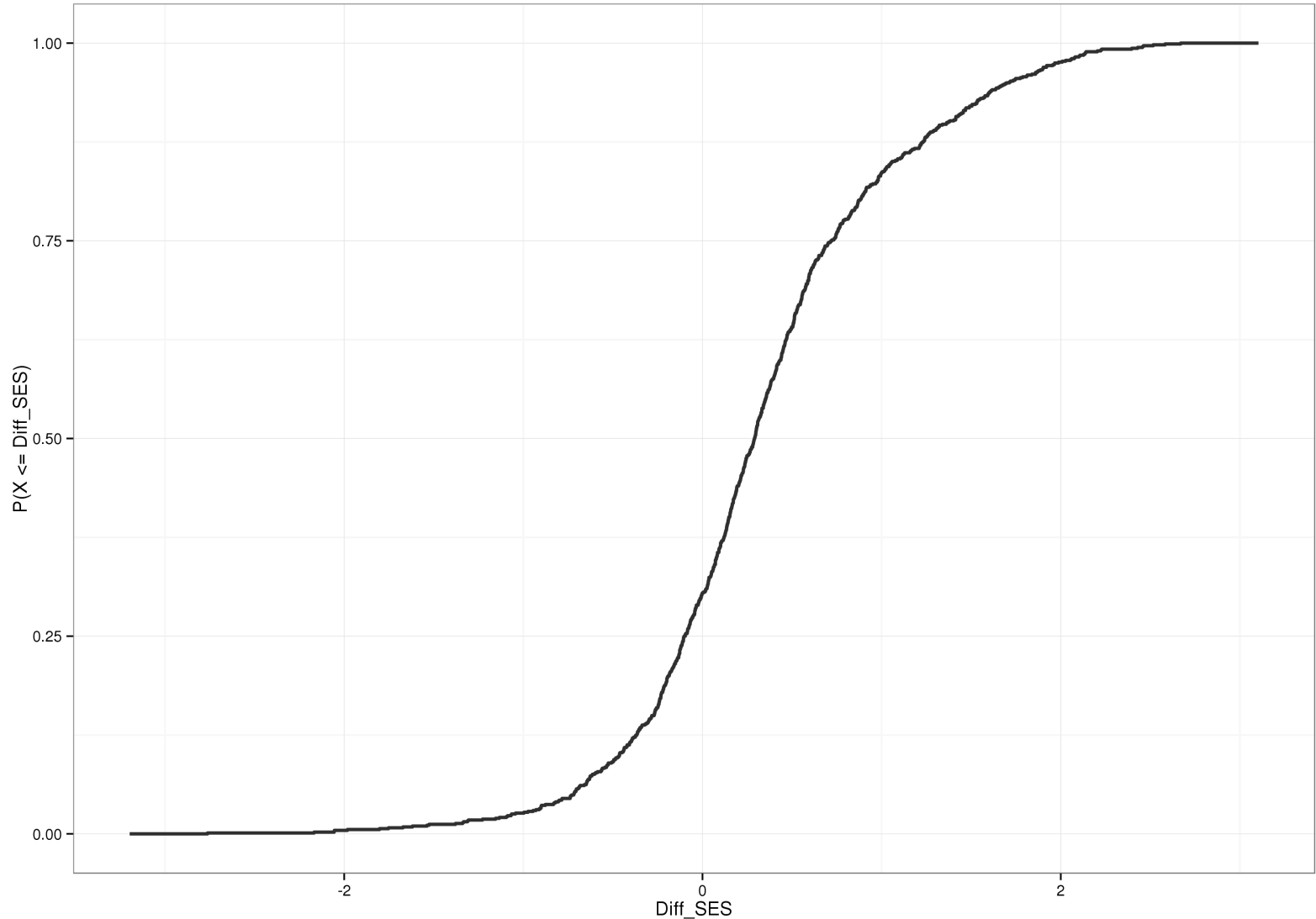
- Freedom of education
 - Freedom given to pupils and parents to choose the school that suits them
 - Freedom of school management
- Public schools – private schools
 - Public schools run and financed by the public authorities
 - Public grant-aided schools run by provinces or municipalities
 - Private grant-aided schools run by private associations
- Per capita funding
- Quasi-market



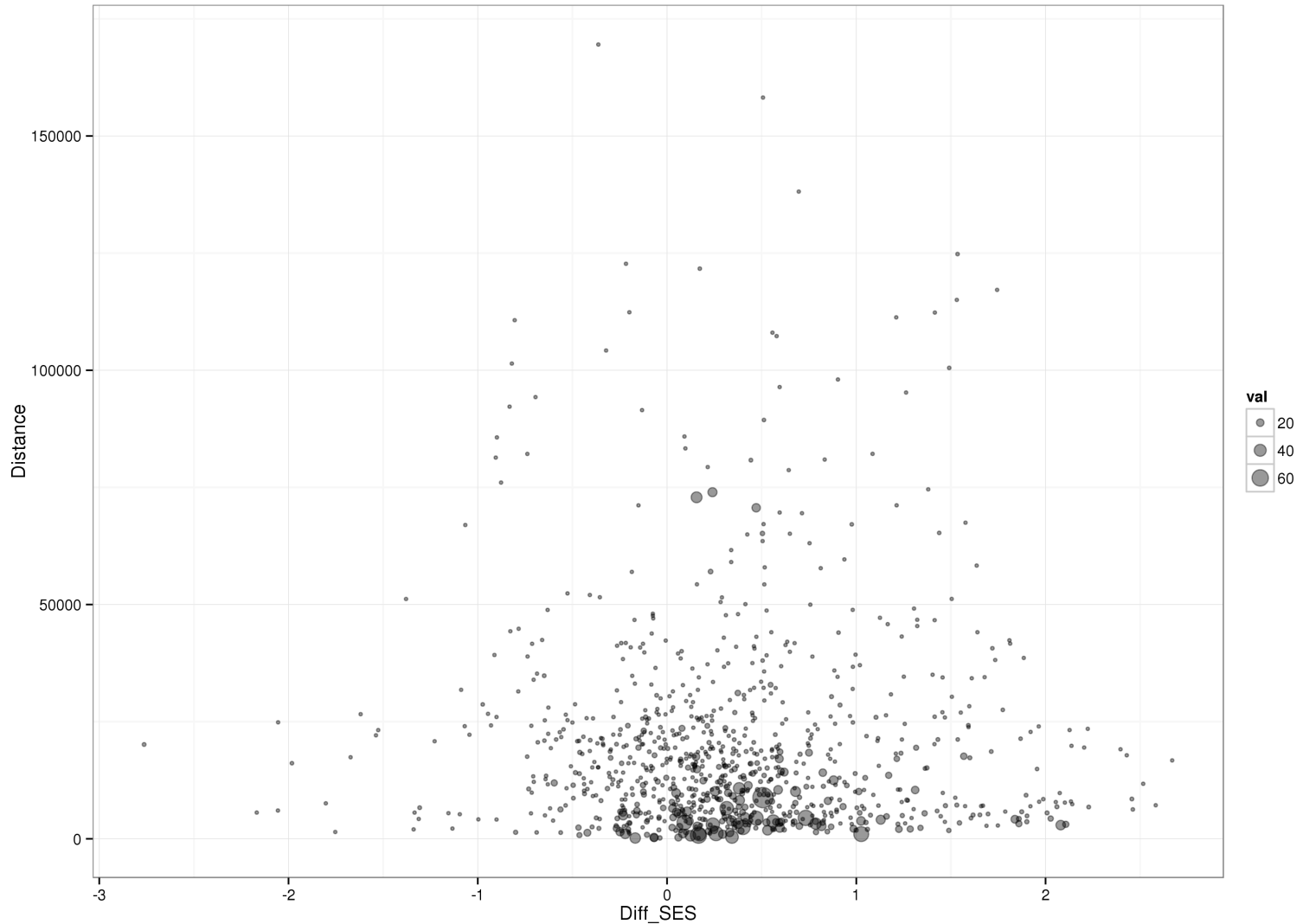
Interdependencies between schools



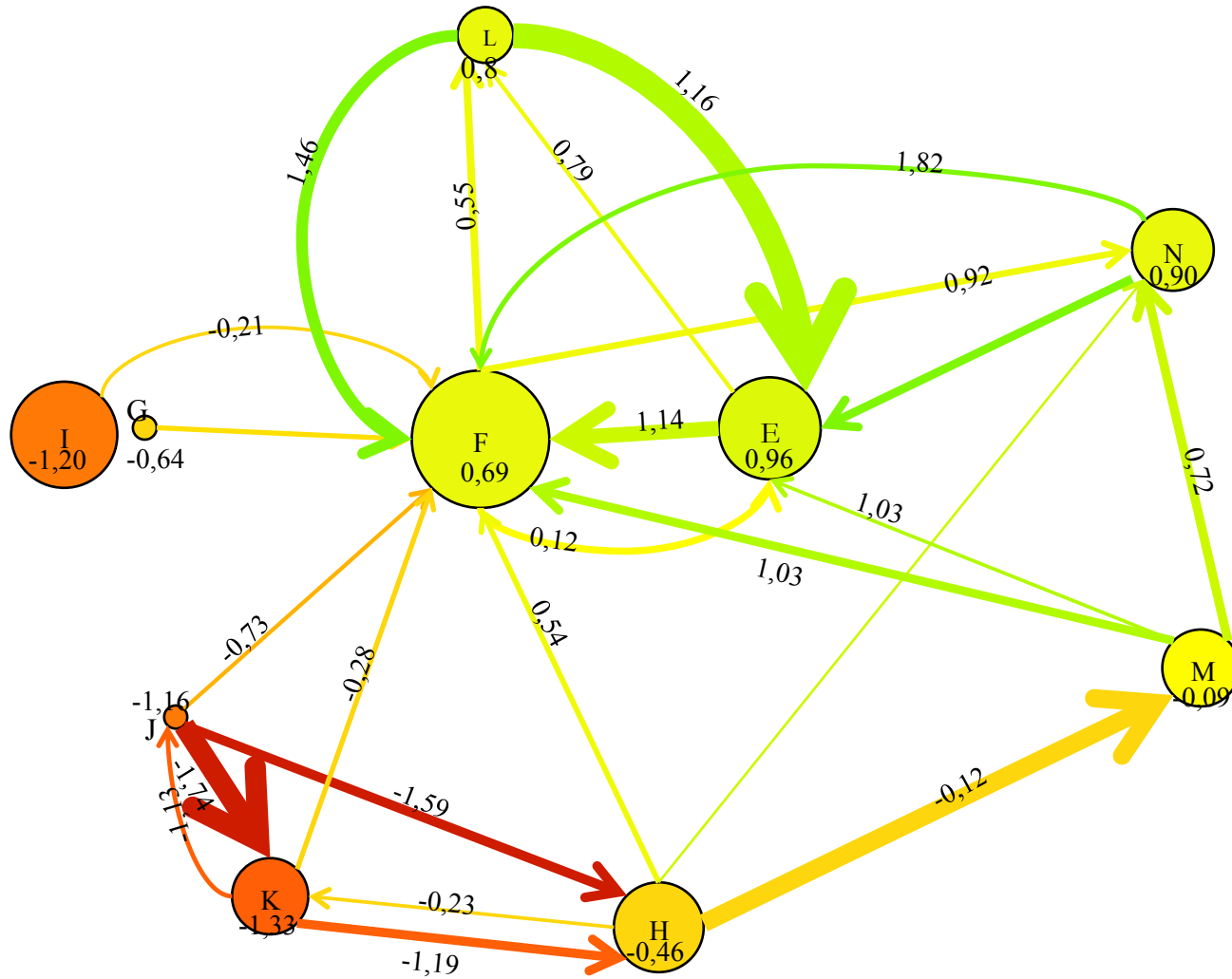
Pupils avoid low-SES schools



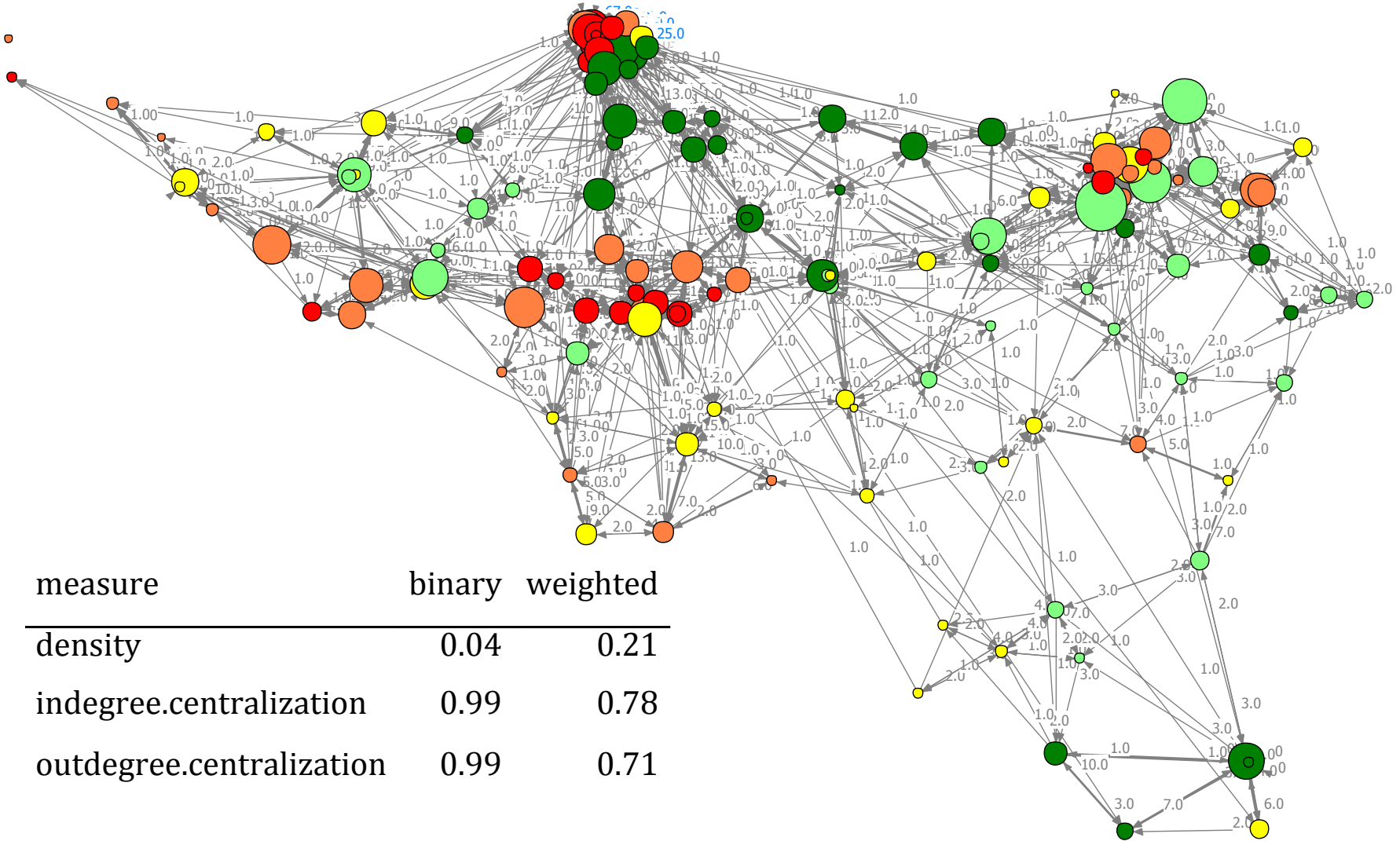
Pupils avoid low-SES schools



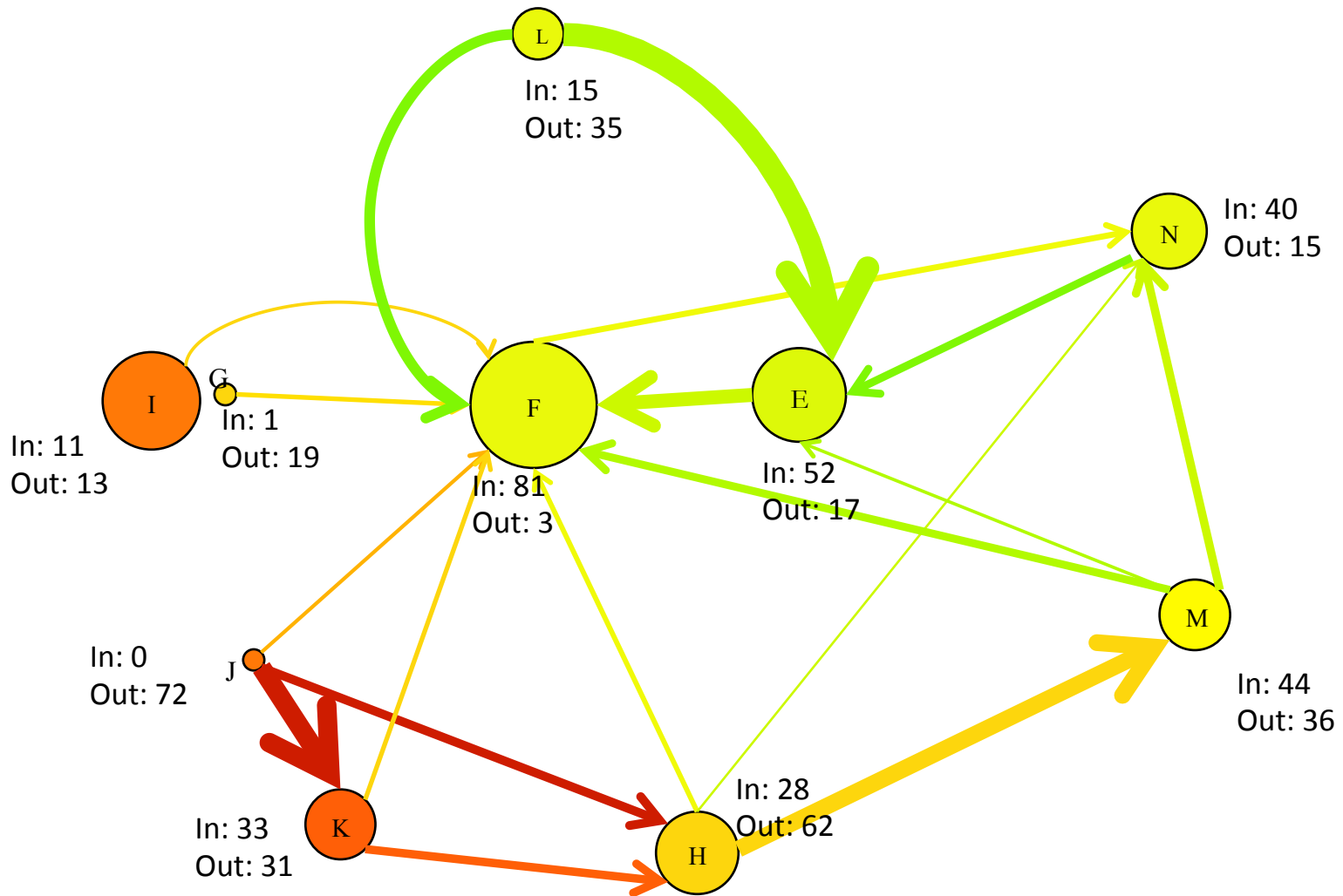
Interdependencies between schools



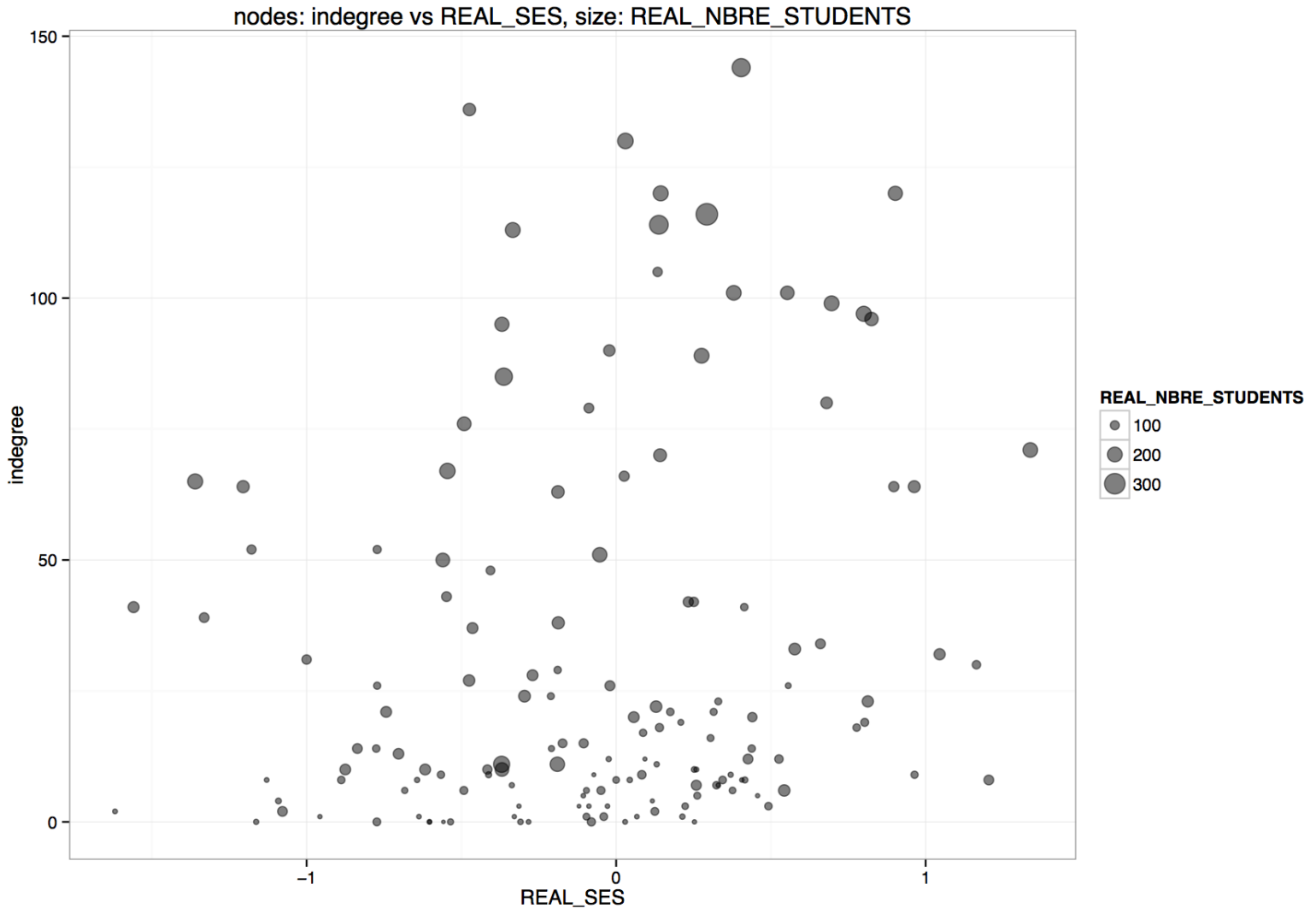
Social network analysis



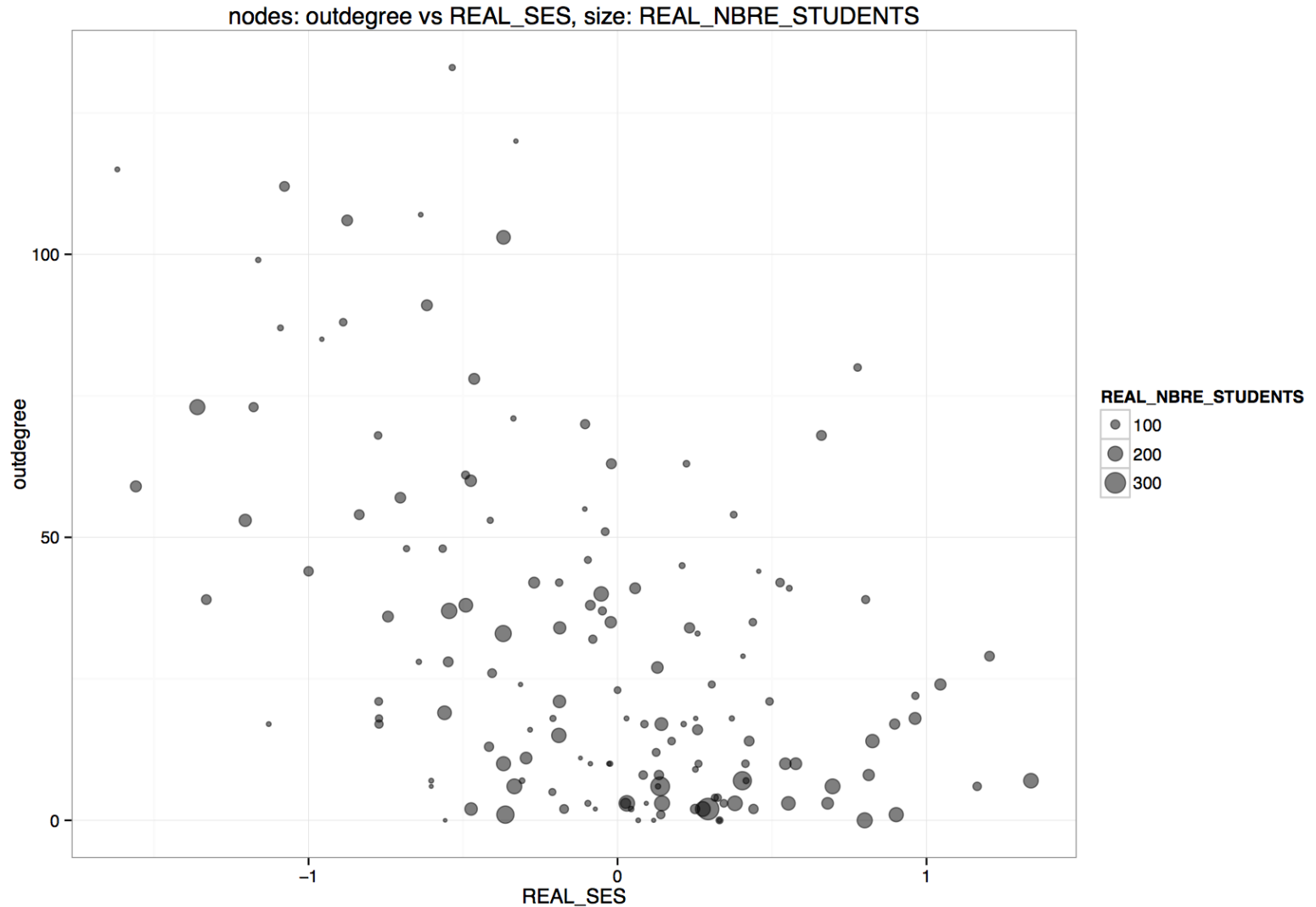
In-degree and out-degree



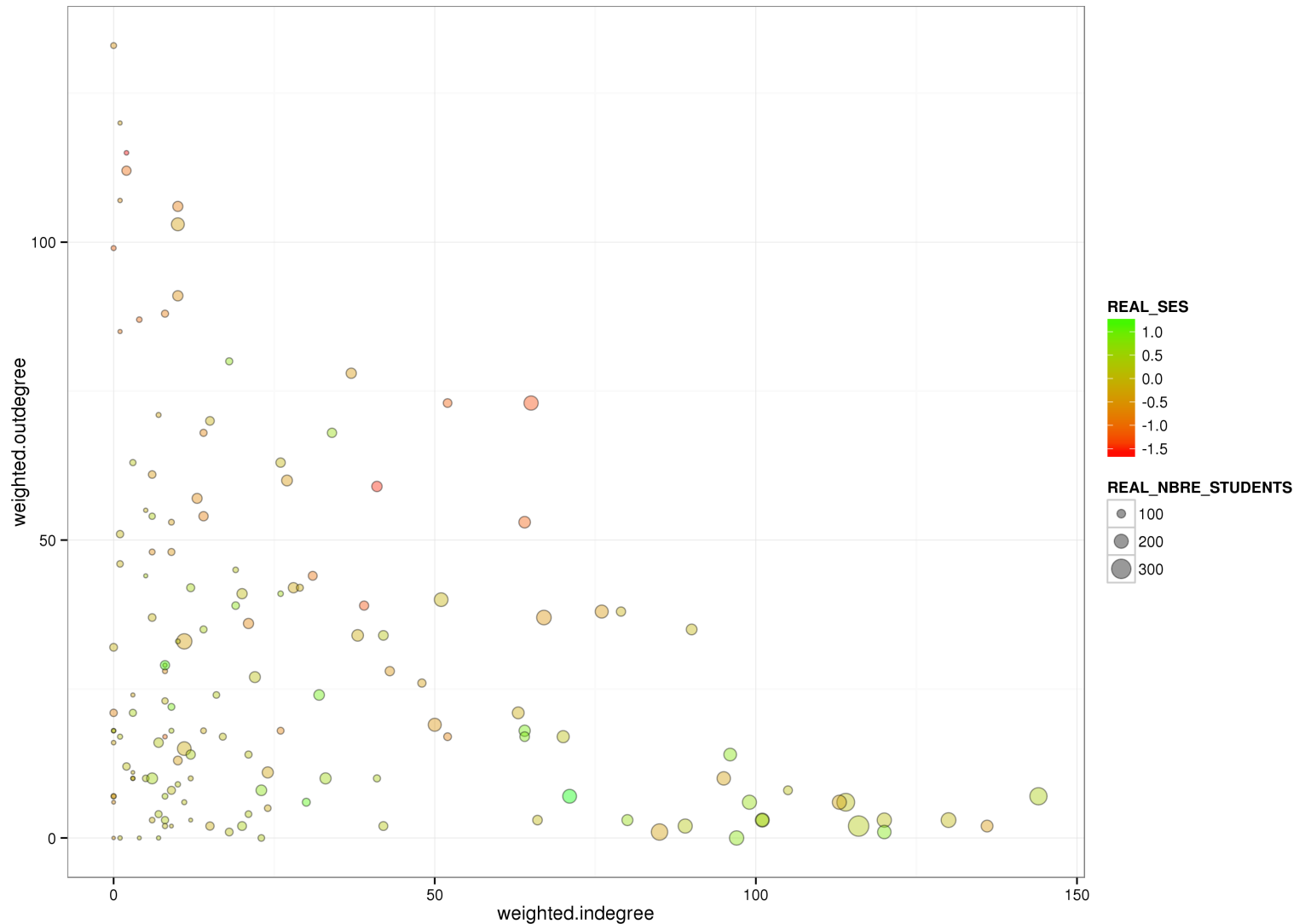
In-degree and out-degree



In-degree and out-degree



In-degree and out-degree



Perspectives

- From the educationalist point of view
 - SNA could be a great tool to analyse school quasi-markets (Belgium, Netherlands, UK, ...)
 - What is the position of a school on the market?
 - Are there clusters of school exchanging pupils among each other?
- From the social network analyst point of view
 - Pupils flows between schools provide great data for the social network analyst
 - What measures of centralization are useful to describe this sort of networks?
 - How to quantify hierarchies in weighted networks (Krackhardt, 1994)

Thank you for your attention!

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