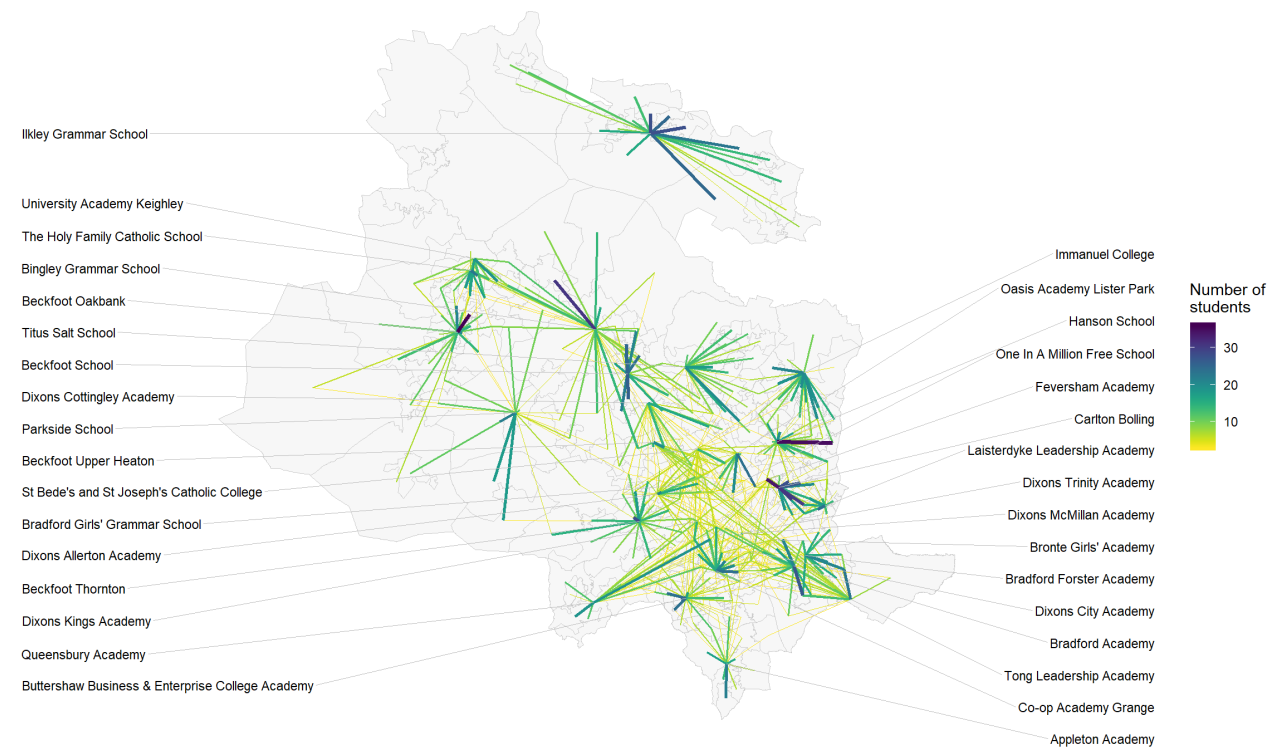


Can school admission systems contribute towards educational inequalities in the UK?

- With access to school admissions data we found ...
 - Children in deprived areas have a **42% lower chance** of attending a **'good' or 'outstanding'** school
 - Children in least deprived areas **5 times more likely** to receive an offer from their preferred school (>0.5 miles extra distance for children in deprived areas)
- Few people are looking holistically at this system



Early life indicators of becoming Not in Employment, Education, or Training (NEET)

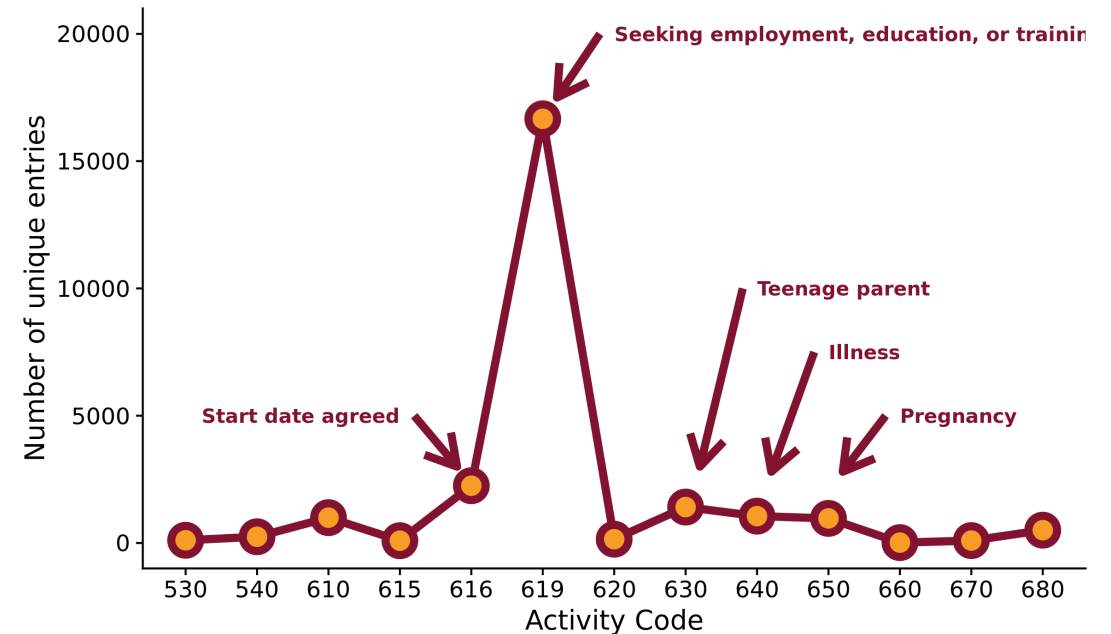
What 'predicts' that someone might become NEET

- Limited focus on external factors (policy, education pathways, etc.)
- Often cross-sectional analysis (snapshots)

CB gives opportunity to look *longitudinally* and look back at *earlier life*

- Links to Early Years Foundation Stage Profile (EYFSP)
- 'Good Level of Development' reduces changes of NEET later

Opportunity for agent-based modelling to explore life course?



School absences & COVID

- As schools re-opened, which had the most COVID absences?
- Understanding this might reveal insights into factors that affect school resilience
- Amazing that no one is looking at this holistically ...
- Great opportunity to use connected data

