



Growing Up in England – A linked dataset using 2011 Census and DfE data to address vulnerability gaps and educational attainment

Objectives

- Curating new population-wide datasets to enable research: *“which factors influence educational attainment?”*
- Longitudinal datasets covering the academic years 2001/02 – 2014/15.
- Addressing a research-gap by linking vulnerability and educational data.

Public Benefit

- Education is a key public service.
- Linked administrative data can provide guidance for evidence-based public policies and services.
- The breadth of these datasets enables sub-group analyses: e.g., ethnicities, carer households, households with particular jobs.



2 Million Children



8 Million Household members



- Household information
- Individual characteristics
- Geographical data

Feasibility
All
Education
Dataset for
England

- Educational attainment
- Children In Need (CIN)
- Children Looked After (CLA)

National Pupil Database (NPD)
Individual Learner Records (ILR)

English
School
Census

- Free School Meals
- Special Educational Needs
- Absences and Exclusions

Methods

- Preparation: removal of duplicates, variables harmonisation, and match-key creation.
- Linkage: deterministic methods to find exact matches; probabilistic methods, including blocking, to identify additional potential matches.

Outlook

- Linkage report published and research-ready data in ONS Secure Research Service (SRS) by 2022.
- 2021 Census and future educational data to be included in the future.
- Linkage methods and overall data quality are continuously improved.
- Questions: adrcuration@ons.gov.uk