Data Fellowship Project 2024

CivED CIC – Analysing youth flight in Southport: A data-driven approach to regional inequality and economic diversification

Organisation and Team

CivED CIC – The Engine Room

Application Criteria

Essential:

- Proficiency in data analysis and statistics, with the ability to work with large datasets.

- Strong research skills, including the capacity to synthesize complex information from multiple sources.

- Effective communication skills for presenting findings and recommendations.

- Ability to use statistical software (e.g., R, Python, SPSS) for data processing and analysis.

Desirable:

- Knowledge of regional development theories and socio-economic indicators.

- Experience with Geographic Information Systems (GIS) for mapping and spatial analysis.

- Interest in policy-making processes and educational strategies.

- Creativity in identifying and suggesting innovative solutions for economic and civic renewal.

Project Outline

The project aims to quantify and analyse the phenomenon of youth flight from Southport, focusing on its impact on regional inequalities and economic diversification. Utilizing census data, local employment statistics, and educational attainment records, the data fellow will:

1. Compare changes in the young population and graduate levels between Southport and neighbouring urban centres like Manchester and Liverpool over the past decade.

2. Identify patterns and trends in employment opportunities, educational attainment, and migration movements of young individuals.

3. Assess the impact of youth flight on local economies, particularly focusing on the deskilling of the Southport area and its implications for economic diversification.

4. Explore place-based educational strategies and work patterns that could mitigate youth flight and promote economic and civic renewal in Southport

5. Develop policy recommendations aimed at encouraging multi-directional mobility patterns and supporting local economic growth through investment in infrastructure and skill development.

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Practical Considerations

Hybrid – with option of working in Southport at a dedicated desk within a heritage shopping centre – or, working from home/campus in Manchester.

Selection Method

Interview either in person or online

Supporting Information

We will work closely with the data fellow to specify research questions and help with analysis, ensuring project meets the goals of the organisation and town partners.

Support and Training

Some transport costs from Manchester to Southport can be covered up to £100 (equivalent to 5 return train tickets)