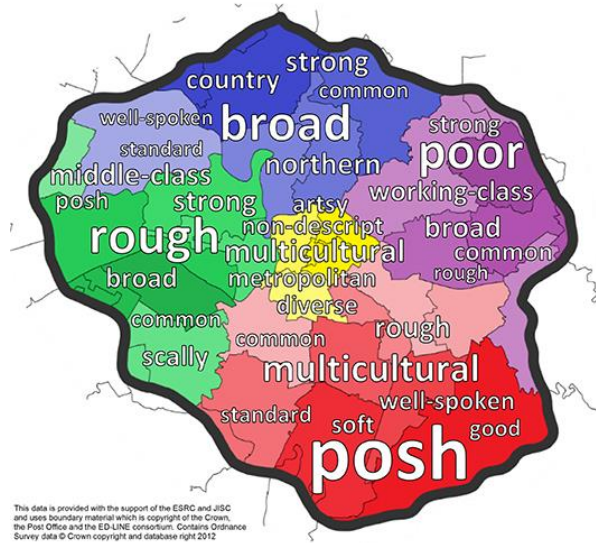


DNA Mapping Manchester Workshop Outline



Objectives

- To learn about & reflect on Manchester's linguistic diversity
- To learn how to read information visualised on maps
- To produce individual mini-map of own that reflect students' own sense of linguistic heritage/geographies

Requirements:

This lesson uses 2 online maps:

[LinguaSnapp](#)

[Mapping Greater Manchester: People and Communities](#)

You don't need to download, log in, or pay for using either.

Rough Lesson plan

1. Mini lecture 1 (?5-10 mins?): Mapping Manchester (finishing with languages spoken in Manchester, and introducing the two maps used below)
2. Activity: Explore the [LinguaSnapp map](#), and think about these questions:
 - a. Find where you i. live and ii. go to school. What languages are spoken in your areas?
 - b. According to this map, where are the following languages spoken most:

- i. English
- ii. Arabic
- iii. Urdu
- iv. Chinese
- v. Farsi?

Why do you think this is?

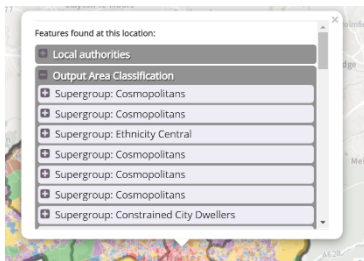
- c. Are there other languages spoken by the class's families? Where do they feature on the map? Is anything surprising about these geographies?
 - d. What/where would the students add?
3. Mini Lecture 2 (5 mins): what questions can we ask of an interactive map?
4. Activity:

- a. Get each student to go to:

https://mappinggm.org.uk/people/#os_maps_light/10/53.5069/-2.3201

This will display the 'People and Communities' map of Greater Manchester

- b. We'll use the pane on the right hand side to add different data to the map. Check the boxes to the side of each of the following to add them to the map:
 - i. Boundaries> Local Authority Areas (which will show you how the city is broken up)
 - ii. People and Communities> Output Area Classification (which shows you the different groups into which the community is sorted)



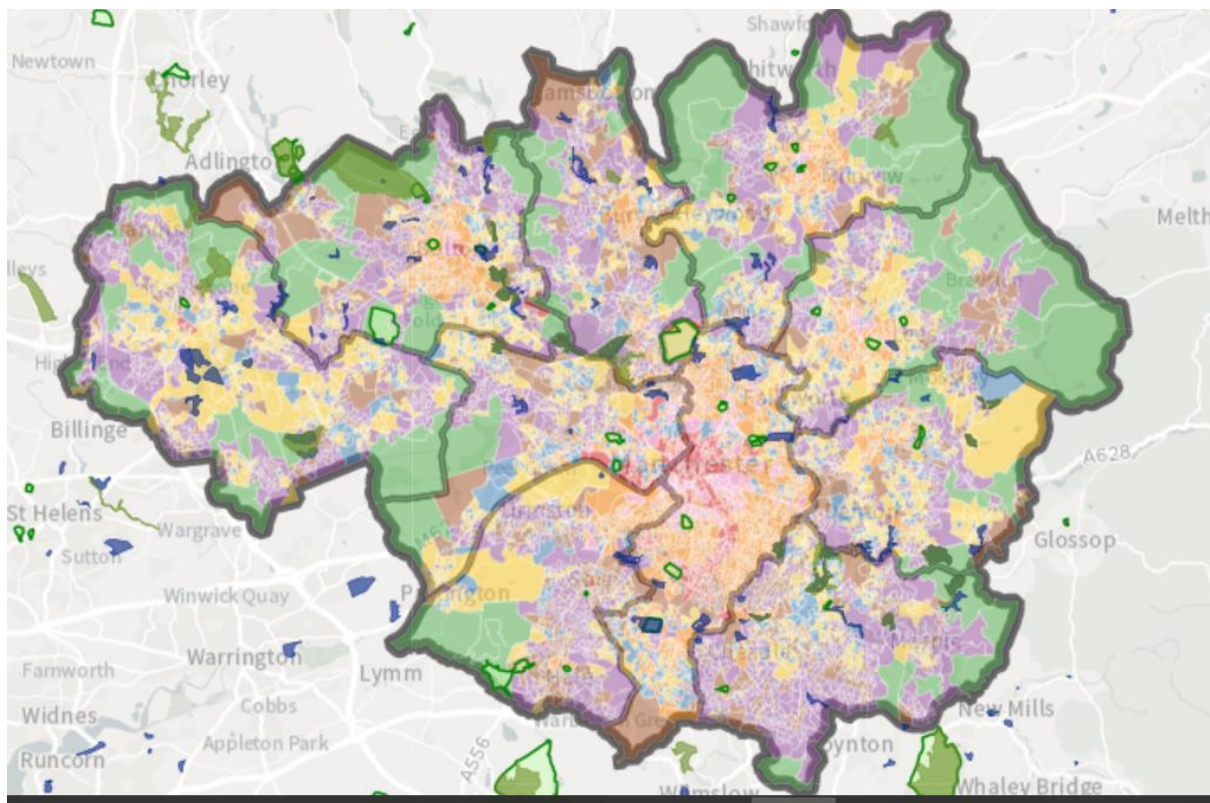
When you click on an area, a pop-out will appear telling you what's there according to the boxes you ticked.

Question 1: Where in Manchester do we find more examples of certain groups? So, where is there more of one colour than other colours?

Next, choose one of the following options:

- a. Add Communications>Broadband (download speed) to the map. Comparing these dots to the colours of the different groups, what groups of people are more likely to have good broadband? And who is likely to have bad internet?

- b. Add Culture and Heritage>Cultural Institutions. Which groups would find art galleries and museums easiest to access? What other factors might affect whether people want to go to them?
- c. Add Culture and Heritage>Registered Parks and Gardens AND Environment and Ecology>Country Parks AND Local Nature Reserves. Who has the best and worst access to green spaces? How might that affect their daily lives? What happens if you also add Environment and Ecology>OS Open Green Spaces? What are the differences between the experience you have at e.g. a play area or playing field and a nature reserve?



<https://bit.ly/3qzWf5D>: showing nature reserves, country parks, and registered parks & gardens