

A LEVEL GEOGRAPHY

Ideas for presenting your investigation data



Having carried out your primary and secondary data collection, you will now have data and information to present. There are a wide variety of approaches you can take with your presentation section; this infographic shares some ideas and explores examples.



Some questions to ask yourself as you plan this section:

- Does the evidence collected answer the title and / or key questions in my investigation?
- What does the evidence tell me?
- What are the different techniques I could use to present my data / information?
- Can I present my evidence by key question?



You can present your evidence as a separate section; however, you may wish to combine this with the analysis section. That way you can explain and potentially show the connections between the evidence collected.

Why plan your data presentation section?



It will help you make sense of the evidence you have collected by thinking about how it could be presented accurately. How it links to your title / key questions and therefore what's the story behind it.

There is no right or wrong way to present your evidence but it's important to consider:

- Using a range of techniques (this means a selection of relevant techniques)
- The accuracy of your data presentation e.g. data, keys, labelling, titles, integration with text

- Presenting data spatially e.g. geolocating graphs or photographs (add them to a map)
- Whether you want to produce graphs, maps etc by hand or digitally
- Layering up the evidence e.g. a base map with a graph(s) and photographs spatially located. This can help you explain patterns and relationships with your data (analysis)



A note of caution, there is no need to present your data twice i.e. a graph on its own and then in relation to other data. Therefore, it's important to plan **WHAT** you will present and **WHY**.

Candidate exemplars

There are seven examples of student's independent investigations on the OCR website for you to explore (see [candidate exemplars](#) 2018 & 2019).

For two exemplars (one [physical](#) and one [human](#) geography) ask yourself:

- What are the range of data presentation techniques?
- How is the data presentation linked with their title/key questions?
- How is the data presentation integrated with the analysis?

You can also see what the teacher and Senior Moderator wrote about the data presentation in the feedback section at the start of the exemplar.

Data presentation approaches

Your investigation could have been more quantitative (generating data) or qualitative (generating information and opinions) in nature. You could have taken a mixed methods approach which means you would have a mixture of data and information. This can help you to determine how you might think about presenting your evidence.

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Quantitative approaches

You will need to compile your data into tables then decide what is the most important to include and present.

Here are a few resources to support you in deciding how to present your data:

[Field Studies Council geographical investigations](#)

[Geographical skills – graphs and charts](#)

[Geographical skills - maps](#)

[Independent Investigation](#) – physical fieldwork PowerPoint (listed under NEA)

[Geographical skills teacher guide](#) (this links to the analysis of your data)



Qualitative approaches

You will need to bring all your information together and think about how it can be presented and analysed. While this may seem more challenging when it isn't in data form there are lots of approaches you could take, such as: wordles, mind maps, infographics, annotated photographs, annotated text and coding.

[Geographical skills teacher guide](#) (p148 – 158 explain the different approaches above)

[Independent Investigation](#) – human fieldwork PowerPoint (listed under NEA)

[Field Studies Council geographical investigations](#)

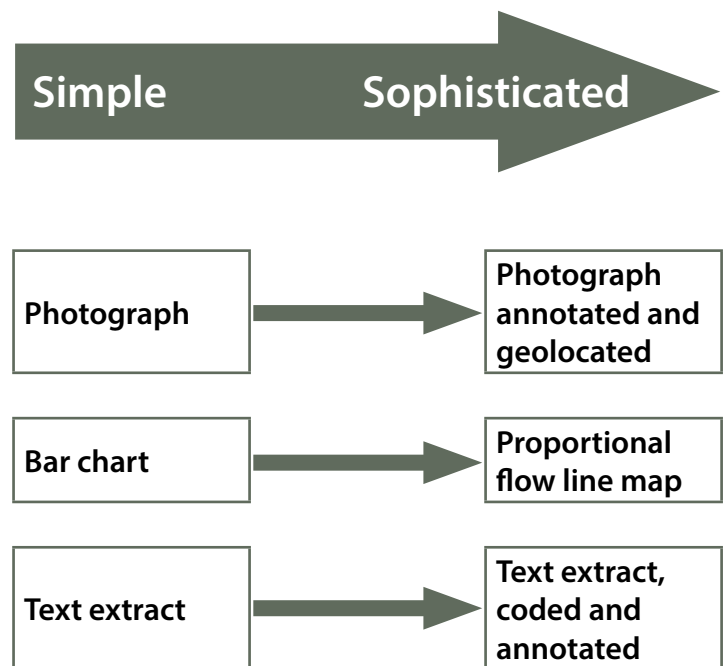
You may wish to convert some of your information to numerical form such as questionnaire data or the frequency of codes (if you code text or an interview transcript).

[Geographical skills – graphs and charts](#)



You don't have to present all of the data you have collected! Select the most relevant which helps answer your investigation question(s). In the marking criteria it says 'the most influential data collected directly related to the investigation'.

The marking criteria talks about simple to more sophisticated techniques for data presentation. It's likely in the range of data / information you present you will do a mixture of these. Think of it as a continuum:



Geographical Information Systems (GIS)

You may want to include Geographical Information Systems (GIS) to present and analyse your data, for more information about [using ArcGIS](#) and [GIS for the NEA](#).