

SKILLS PLUS: VIRTUAL FIELDWORK

Urban Regeneration

Head to www.internetgeography.net/vf/humber-street-hull (or scan the QR code) and read the background information about the Humber Street redevelopment in Hull.

Student Investigation

A student wants to investigate the impact of urban redevelopment on Humber Street. The question they are investigating is "Has the urban redevelopment of Humber Street had a positive impact on the urban environment?"

The student has decided on an environmental quality survey as a method to collect data to help evaluate Humber Street's environment:

	0	1	2	3	4	5	
Lots of litter							No litter
Unattractive							Attractive
No vegetation							Lots of vegetation
Low traffic safety							High traffic safety
Buildings derelict							Buildings well maintained
High noise pollution							No noise pollution

1. Using the 360° video on Internet Geography, complete the environmental quality survey.

2. What are the advantages and disadvantages of using an environmental quality survey?



3. Which of the following data presentation techniques could be used to present this data?

- Line graph
- Bar graph
- Histogram
- Pie chart
- Radar graph

4. Present the results of the environmental quality survey.

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5. Describe the data shown in your graph.

6. Which of the following fieldwork techniques could also be used to investigate the student's question?

- A questionnaire (asking questions to find out the impact of redevelopment)
- A land use survey (record what each of the buildings is used for)
- Pedestrian count (counting the number of pedestrians who pass a point in one minute)
- A traffic count (counting the number of vehicles that pass a point in one minute)

For any you would not include, give a reason below:

Challenge Question

If you were completing this investigation, how would you improve the data collection method (environmental quality survey) to ensure the results are more reliable?

I would improve the environmental quality survey (EQS) by...

This would make the results more reliable because...

Additionally, I would improve the EQS by...

This would also increase the reliability of the results because...
