Supported preparation: Fieldwork preparation

International Baccalaureate · IB Diploma · Geography · HL

Scope and prerequisites

IB geography first assessment 2019. School chooses two of seven options at SL and three at HL: freshwater, oceans/coasts, extreme environments, hazards, leisure/tourism/sport, food/health, urban environments. Introductory lessons do not claim to teach every option.

Mapped preparation outcomes: ib_geography_hl.3.1, ib_geography_hl.3.2. Read the matching native lesson first. Actual approved choices, evidence and final learner work remain separate.

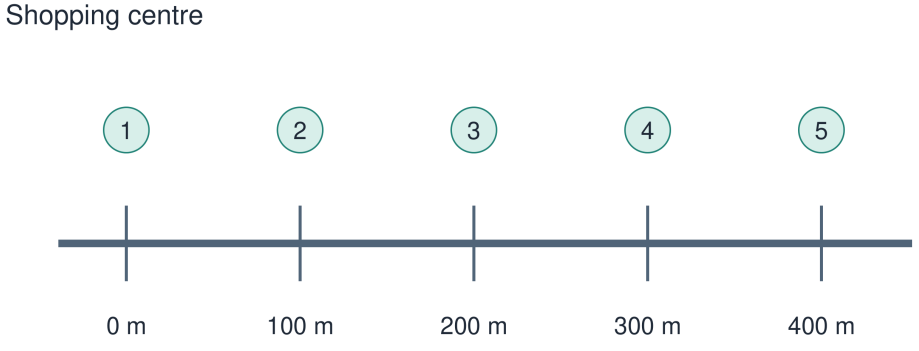
Source vocabulary

fieldwork ; **sampling** .

Explanation and worked method

A geographic question needs a spatial relationship, justified sites and consistent measurements. Systematic sampling uses an interval; stratification represents relevant contrasting zones. Keep real raw records, site evidence and conditions under school-approved access and safety.

Original systematic pedestrian-count design



Same five-minute count; comparable times; repeat each site.

Original rehearsal counts at distances 0, 100 and 200 m are 30, 20 and 25 pedestrians

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in five minutes. Describe the pattern and improve the design.

Counts fall from 0 to 100 m then rise at 200 m; a simple monotonic decline is unsupported. Repeat comparable time windows and sites, inspect junctions/events and display the exception. These illustrative data are not IA fieldwork.

Independent transfer

One site is counted at lunch and another after closure. Why is the location comparison weak?

Attempt independently before reading the model.

Checked original model

Time and activity vary with location, so the count difference cannot be attributed to location alone. Repeat comparable time windows at each site, use consistent intervals and record events and weather. Preserve raw observations and remaining sampling limits.

These are authored formative expectations, not official IB descriptors. Accept other justified arguments with evidence and material limits.

Source and task holds

This supplement teaches the method for this part of the course. The full assessment criteria and any texts your school chooses come from your teacher.

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