Supported preparation: Infrastructure and material consequences

International Baccalaureate · IB Diploma · Digital Society · SL

Scope and prerequisites

IB digital society first assessment 2024. Integrate concepts, content and contexts. Inquiry uses a process document, recorded multimedia presentation and references; HL adds global well-being, governance/human rights and sustainable development interventions.

Mapped preparation outcomes: ib_digital_society_sl.2.1, ib_digital_society_sl.2.2. Read the matching native lesson first. Actual approved choices, evidence and final learner work remain separate.

Source vocabulary

network ; **automation** .

Explanation and worked method

Network access depends on devices, power, connectivity and service providers. AI-based recommendations use patterns in training data; an autonomous system may also act. Evaluate a service through completed outcomes and failure conditions, including energy and maintenance.

Original source / task evidence

Task: a fictional clinic registers 500 remote-consultation accounts but completes only 120 timely consultations. What follows?

Separate what is stated from the interpretation.
Infrastructure and material consequences

Task: a fictional clinic registers 500 remote-consultation accounts but completes only 120 timely consultations. What follows?

Registration shows uptake at one stage, not effective healthcare access. Inspect failed connections, device sharing, staff availability, patient groups and existing alternatives. Compare completed timely consultations and relevant access barriers before and after implementation, with a suitable comparator where possible. Include privacy, power

reliability and environmental costs.

Independent transfer

Timely consultations rise mainly among people already well served. Has equitable access improved?

Attempt independently before reading the model.

Checked original model

The overall count can rise without reducing exclusion. Compare completion and barriers for previously underserved users, using compatible definitions and periods. Evaluate alternatives, costs and unmet need before claiming equitable improvement.

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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