

U4L1A2 | Statistical analysis of development indicators

overview

This lesson will help you to discover the how statistics can be used as development indicators to assess the well-being of a nation.

learning goal

- To analyze and compare the measures of development in different regions around the world.
- To understand how statistics can help to improve the well-being of a nation.

success criteria

- Students will complete a chart of development indicators for three countries and analyze the results.

Inquiry question

- How is development measured?

What is a development indicator?

Complete the chart below.

Use your own powers of research, and an atlas to discover current values for each country.

Statistic	How does the indicator relate to development?	Canada	Norway	Venezuela	Global average
Population density					
Birth rate					
Death rate					

global system choices 
unit four

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Statistic	How does the indicator relate to development?	Canada	Norway	Venezuela	Global Average
Urbanization					
Agricultural percentage					
Life expectancy					
Health (number of people per doctor)					
Education (literacy rates male and female)					
Economic development rate					

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Reflection and analysis:

1. How could a government use these statistics to improve the well-being of a nation?
Give specific examples.

2. Is there one statistic that you feel is more relevant or effective in measure development?
Justify your choice. Discuss with your group.

3. As a group of two–three, examine the development indicators and consider how these would appear in a developing country like Ethiopia, Mongolia or Afghanistan.
