Population pyramids

Starter

1. Human development index
2. GNI, years in education, life expectancy
3. High levels
4. It doesn’t consider any social factors
5. False

What is a population pyramid?

This is a type of graph which shows the % or number of males and females in each age group (0-4), (5-9) etc… in a country

Two things to look out for:

* The overall shape of the pyramid – can indicate what type of country it is (HIC/NEE/LIC)
* Length of bars – some might be longer or shorter indicating high death rates for those in particular age groups. Could be due to war or famine

The dependency ratio

This is the proportion of people below 14 and above 65 who are working not in work to the number of people aged 15-64 that are working

Total (age) dependency ratio x 100

The lower the number, the greater the working population. Low ratios are more comment in HIC than NEE or LICs

1. The shape of the pyramid in 1980 has a wide base meaning a high birth rate. It is narrow in the middle representing a high infant mortality rate. It has a narrow top showing low life expectancy.
2. The base narrowed, the middle and top widened.
3. Higher life expectancy and lower infant mortality rate (better healthcare). Lower birth rate (better contraception, lower infant mortality rate)
4. Stage 3