



Changing Economic World

Measures of Development

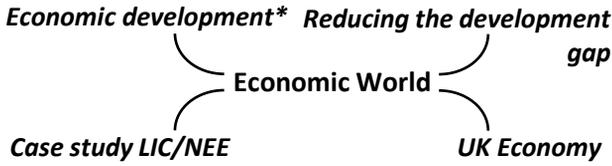


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quiz



The Big Picture



HDI

The human development index was developed by the United Nations and is one of the most commonly used measure of development.

It is a composite measure using GDP data, life expectation and literacy rate.

It is calculated on an index.



Key Terms



Birth rate – Number of births in a year per 1000 of the total population.



Death rate – Number of deaths a year per 1000 of the total population.



Economic measures of development – Development measured using finance.



Human development index – Measure using GDP, life expectancy and literacy.



Infant mortality – Average number of deaths of under ones per 1000 births.



Gross national income – The total national income divided by population.



Life expectancy – The average number of years a person might be expected to live.



Literacy rate – Percentage of people with basic reading and writing skills.



Social measures of development – Development measured using non-financial means.



Limitations



GNI
Average figures distort wealth inequality.



Death rate
High in LICs due to poverty & in HICs as population ages.



Life expectancy
Can be skewed by high infant mortality.



Birth rate
Birth control policies can distort the data.



Infant mortality
Not all infant deaths recorded in LICs.



HDI
Does not take into consideration inequality.



Examples

Country	GNI	Birth rate	Death Rate	Infant mortality	Life Expectancy	Literacy rate	HDI
UK	45380	10	10	4	81	99%	0.93
Nigeria	2100	37	11	72	55	62%	0.54
Brazil	7720	13	7	13	76	93%	0.77
Mali	870	41	9	59	60	31%	0.43