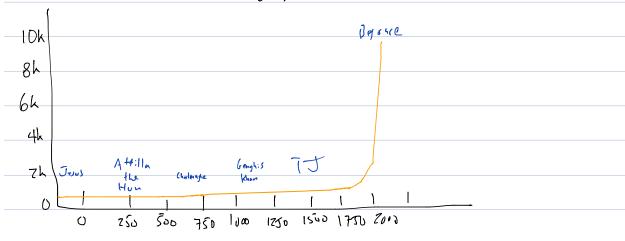
## World Por Capita GDP, 0-7000





Ex: Z% growth

Start at \$50,000

		,	Rule of 70:
Y 26 ~	Income	Income Income	With knowd growth of x percent.
	\$ 50,000		the level of a variable doubly

2	51,000 1070 way 70/x years
3	52,020 1040.40
:	
35	100,000

Annel	Years		
Growth Rate	t o Do ugle		
	70		
Z	35		
3	Z3 <sup>1</sup> / <sub>3</sub>		
7	10		

	Growth	Real GDP Per Capita		
	Rate	1950	2008	
Nicaragua	0.1	52,476	\$2,565	
El Salvador	1.2	2,282	4,507	
Mexico	2.1		12,228	
Malaysia	3.3		15,774	
	4.4			
outh Kones				

E conomic Growth: The growth rate of per capita real GDP

1/2 A Nominal GDP

- You Prices Inflation

= 1/0 A Real GDP real GDP growth
- %. A Population
= Yo A Per Capita Real & D? Economic Growth
Production Function: Relationship between inputs and outputs (Y)
Output = Y
Y = F(lyods)
3 Categories of Resources
1. Land = Natural Resources
Z. Labor = I-lunan Capital
E Af ective Labor
3. Capital = Physical Capital
Now:
Y = F(Land, Labor Capital)
, '
Traditional Growth Theory
Robert Solow, 1950s
Start with production fundion:
Y = F ( and labor copidal)
Vego (Mes
Fours on Capital
Why?
1. Increws output perworker
2. Two Empirical Observations
A. Waalthy have more capital glods