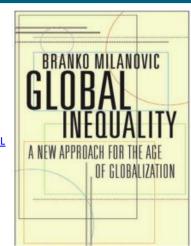
*7.1 Social Economics and Public Policy – Marcelo Neri

*7.1 <u>Distribution of Income</u> around the World : Graphic Approach - Levels and <u>Changes</u>

Marcelo Neri FGV Social

- *6 Reference: Milanovic (2016) "Global Inequality" <u>L</u> *** Introduction (Big Picture of the book)
- *Chapter 1: **Global Data (Excursus 1.1); Top 1% (later)
- **6.1 Video Milanovic at Peterson Institute from 3:20 to 26:25 minutes \underline{L}
- ***6.2 Video Milanovic and Piketty at Paris School of Economics
- first 20 minutes <u>L</u>

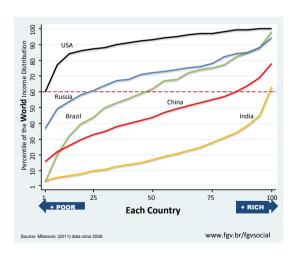


Obs:

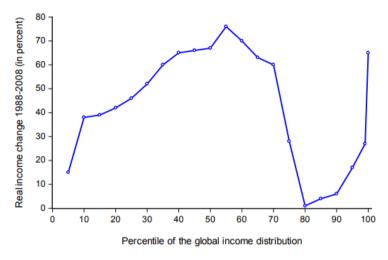
means obligatory reference (i.e. the less "" the more relevant) That is * has priority over ** and so forth

GLOBAL INCOME DISTRIBUTION PORTRAIT – WHERE ARE BRAZIL, RELATIVE TO THE BRICS, THE US & THE WORLD

▼FGV SOCIAL

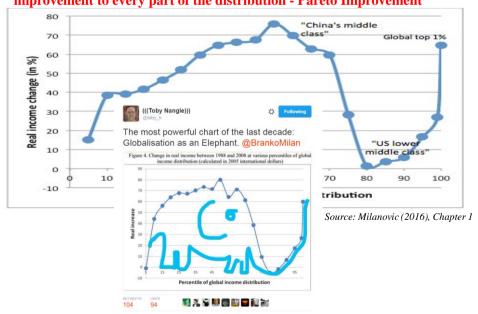


Definition: The Growth Incidence Curve (GIC) refers to the growth rate of income for every quantile (percentile, vintile, decile etc) of the income distribution between two points in time. Change in real income between 1988 and 2008 at various percentiles of global income distribution (2005 international dollars)

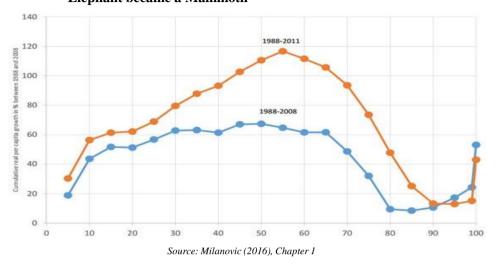


Source: Ravallion (2018) based on Milanovic (2016)

Real income change at various percentiles of global income distribution between 1988 and 2008 (in percent) – According to this graph there is an improvement to every part of the distribution - Pareto Improvement



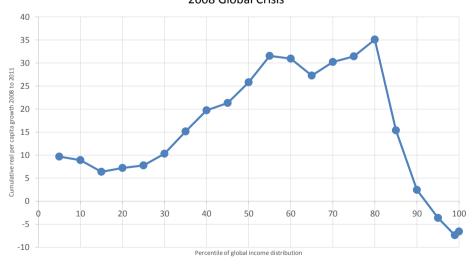
Impressive cumulative change just in 3 years – Decoupling of the BRICS with respect to Developed countries at the on set of the Global crisis Elephant became a Mammoth



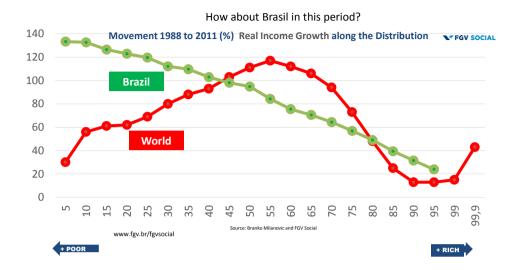
According to this graph there is an improvement to every part of the distribution - Pareto Improvement under <u>Anonymity</u>

Real income growth over 2008-2011 (based on 2011 PPPs)

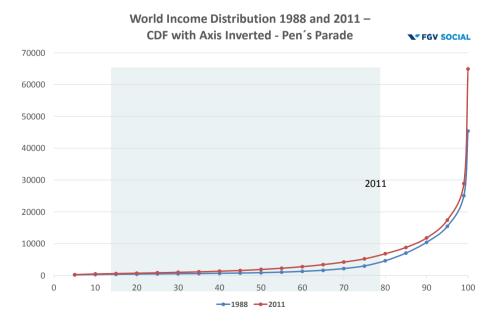
Real income growth over 2008-2011 period (based on 2011 PPPs) - Top Incomes Lost at the start of the 2008 Global Crisis



Source: Milanovic

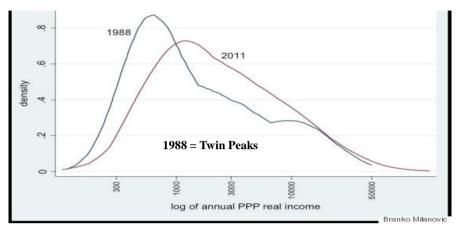


GLOBAL INCOME DISTRIBUTION PORTRAIT 1988 and 2011

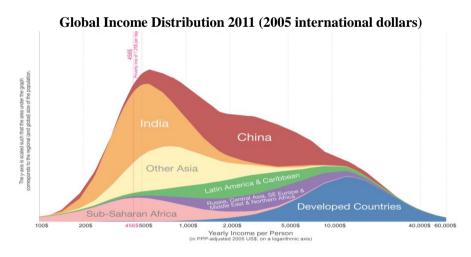


Source: Milanovic OBS: CDF means Cummulative Distribution Function in basic Statistics

1.4 Global income distribution in 1988 and 2011 (levels) - Density in Statistics

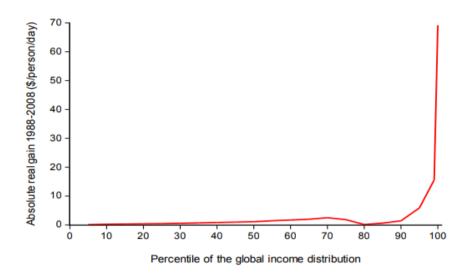


Source: Milanovic (2016), Chapter 1



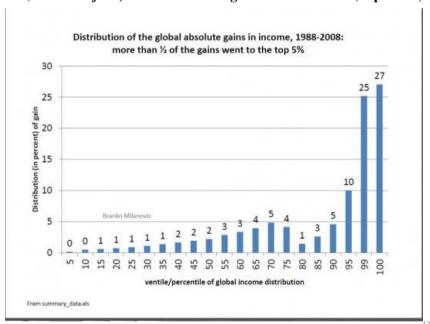
Source: Lakner and Milanovic 2015

The Serpent graph: absolute real gain 1988-2008 (\$/person/day)



Source: Ravallion (2018)

1.2 (Variation of 1.2) Absolute income gains 1988 and 2008 (in percent)



Source: Milanovic (2016), Chapter 1