Capitalism, Socialism and Poverty Reduction

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NAST and UPSE

NAST Symposium for Young Minds

Lipunan

- Mula sa Kalabao at Paniki tungo sa Lipunan at Kasaysayan
- Bakit nagtagumpay at lumalago and ibang lipunan; ang iba naman ay nangu kulelat; kumakain ng kailang alikabok.
- 1950s, nangunguna tayo; 1910 huli na tayo sa East Asia.

The Romance of Discovery

- Kepler and the three Fundamental Laws of Planetary Motion (Astronomia Nova)
- Tycho Brahe, astronomer, data collector
- Equal areas swept out in equal time; ellipse, square of total orbit, Mars
- "I let myself go in divine rage; I have stolen the sacred vessels of Egypt in order to build a proper home for my God."

The Romance of Discovery

- Gregori Perelman solved the 100 yo Poincare conjecture
- Won the Fields Medal (\$1m), the Millennium Prize (\$1m), EMS prize
- Declined all prizes including the reward money!
- "I'm not interested in money or fame."

The Romance of Discovery

- The 2017 IMO team: 3 silvers and three bronzes:
- The 2016 IMO Team won two golds and two silvers; attained rank 17
- 2017 team maintained rank 17 in field of 111.
- Perelman also won gold in IMO.
- Math like NYC of song: "If you can make it there you can make anywhere!"

Talk Outline: On Inclusion

- The Big Picture: Capitalism vs Socialism or why Capitalism Triumphed
- The Middle (Kingdom) Picture: Deng Xiaoping vs Mao Zedong
- The Philippines: Development Progeria and Poverty Reduction

Kasaysayan ng Lipunan: Patakaran

1. Bakit ang ibang Lipunan ay nagtagumpay at lumago?

2. Ang iba naman ay nangulelat/kumain ng alikabok: nanguna tayo noon 1950s huli na ngayon?

3. Isa as mga ugat: ang katangian ng mga patakaran na pinairal ng lipunan

4. Capitalismo/Socialismo ay mga ibat ibang kabuuan ng patakaran na ginamit ng mga lipunan

Thomas Piketty and Inclusion

- Thomas Piketty (2012 "Capital in the 21th Century") and Capitalism
- Inclusion as Income inequality
- Inclusion as Poverty Reduction
- Capitalism's deficit: Increasing Income Inequality
- The Apocalyptic contest of Isms

Varieties of Capitalism

Capitalism: capital is in the hands of capitalists (taipans, tycoons, robber barons) who invest privately-owned capital in search of profit (nee private enterprise economy).

> a. Market economies: a capitalist economy where goods and services are supplied by private sector: either as capitalists/owners, as managers or workers

Varieties of Capitalism

b. Welfare States Capitalism: market economies where the state exacts through taxation (up to 70%) a large share of profits of private enterprises and incomes of employees c. Regulatory Capitalism: a market economy where the state controls excesses of private enterprise through rules and regulations enacted by the state

Varieties of Capitalism

d. Booty Capitalism: a capitalist/market economy where the state and/or its organs are "captured" or in the pockets or payroll of large capitalists e. Chaebol/Zaibatsu Capitalism: where the state nurtures large quasi private enterprises with tax incentives and subsidies in exchange for administration from the government.

Socialism

Socialism: an economy where the state owns capital and invest it in goods and services according to a central plan- private property and private enterprise not allowed. Varieties considered heretical.

Mixed Types

Deng Xiaoping's a. "Socialism with Chinese Characteristics" private enterprise allowed but the state still owns swathe of the economy but becoming smaller fraction.

Socialist politics married to capitalist economics:

b. Commanding Heights economy

Why Socialist Challebge Collapsed

a. The Socialist Bloc collapsed in 1989 since embraced market economics.

b. The reason for collapse: central planning very poor allocator of resources,
c. Very inefficient at stimulating and adopting innovation. Static.

** Capitalism allowed diversity, Darwinian selection and mutation. Phenotypic Variety, All in search of efficiency

Why Socialist Challenge Collapsed

d. Powerful principles for dynamic economic growth and efficiency:

- 1. Profit motive,
- 2. Private property
- 3. Free enterprise

** Why Nations Fail by Acemoglu and Robinson (2012)

** PRC grew rapidly when Deng Xiaoping employed these principles.

People's Rep of China: Transformation

a. Since 1990: rapid growth, massive poverty reduction, sharp rise income inequality.

b. Quiz: Who said this?

1. "It doesn't matter that the train is late as long as it is socialist";

2. "It doesn't matter what color the cat as long as it catches the mice."

c. Deng welcomed foreign investors and allowed free enterprise and profit motive in PRC.

d. Result: 600m people lifted out of poverty; PRC 2nd largest economy in the world.

e. But 100 \$ billionaires: Mao would be turning in has grave.

PRC and Inclusion

Quiz: Who said this?

1. ** "It is glorious to be rich!"

2. **"I don't want to redistribute poverty!

Varieties of Inclusion

Varieties of Inclusion

 Ideal: Lower poverty incidence and lower income inequality

 PRC Lesson: Lower poverty incidence, but higher income inequality with rapid growth

- For low income economies: PRC path is it!

Inclusion in the Philippines

- Development Progeria: When growth of Manufacturing lags behind that of Services in a "low income economy".
- Normal pattern for high income mature economies; abnormal in low income economies
- Service sector now about 57% of PHL economy.
- In low income convergent economies: Manufacturing grows faster than Services

The Malady



Development Progeria

Progeria is genetic malfunction where children 3 years of age display the physical features of a person of 60.

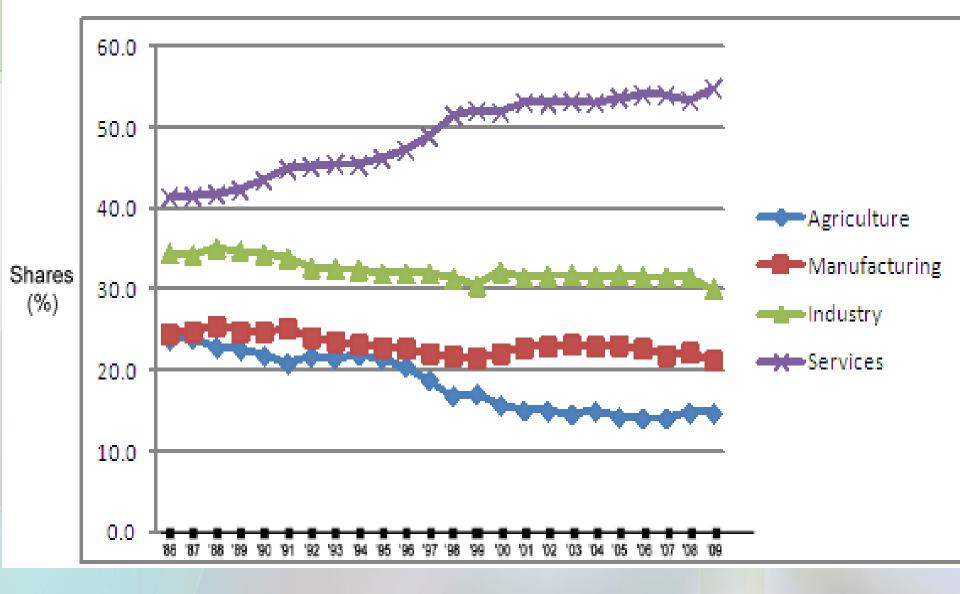


Figure 1. Trajectory of Philippine Value-Added by Industry as % Shares of GDP, 1986-2009 Data Source: World Bank World Dev. Indicators

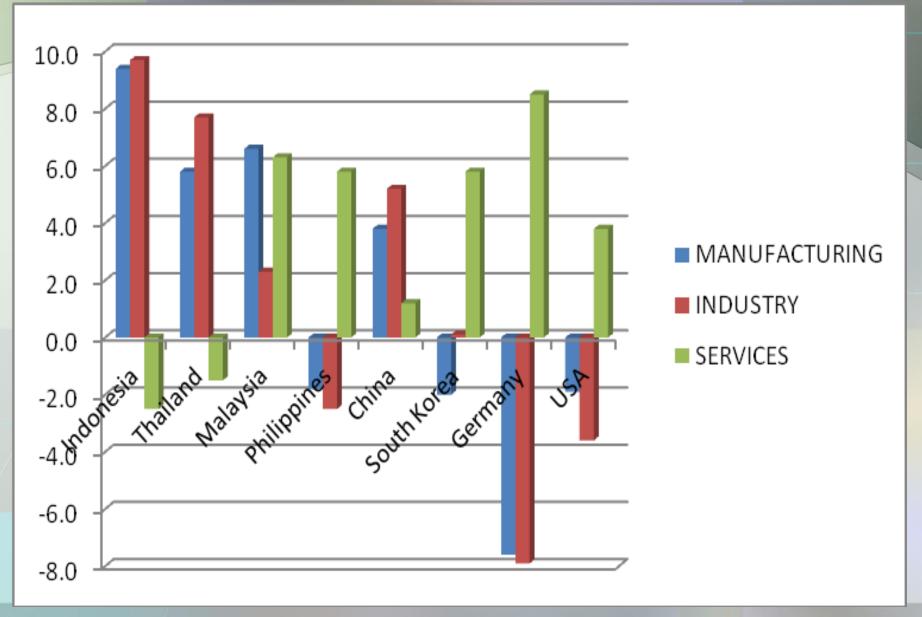


Figure 3. Change in % Industry Shares 1986 to 1996

Development Progeria and Poverty

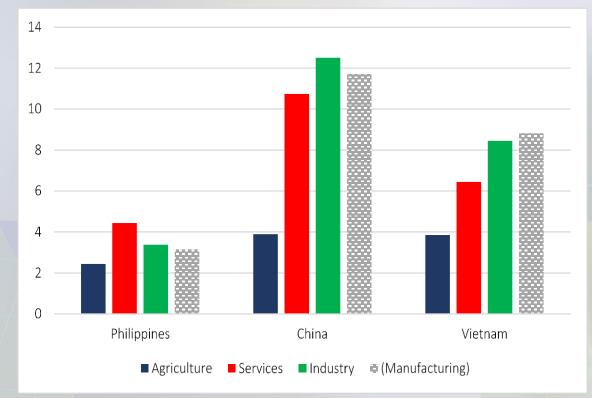
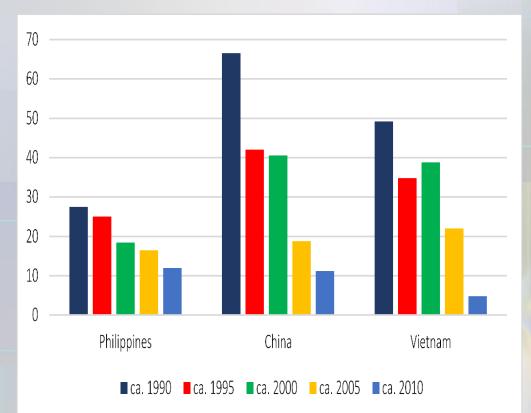


Figure 10. Average Annual Growth in Sectoral Value Added (1990 to 2010)

Manufacturing Growth and Poverty

Figure 1: Poverty Head Count Ratio 1990 to 2010 at \$1.90 a day (2011 PPP) (% of

population)



Development Progeria: Moving Out

- Who's afraid of P55 per \$ ER?
- "Slipstream Industrialization": get into the slipstream of global manufacturing behemoths (Foxconn)
- Make the PHL a competitive destination for DFI: better roads, less traffic jams
- Lower the price of power which stimulates manufacturing
- Lift the constitutional constraints to DFI.

Thank you Mabuhay Kayo!