







Indonesia Development Forum 2017

### **Fighting Inequality for Better Growth**

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# How Can Malaysia Reduce Inequality through Education?

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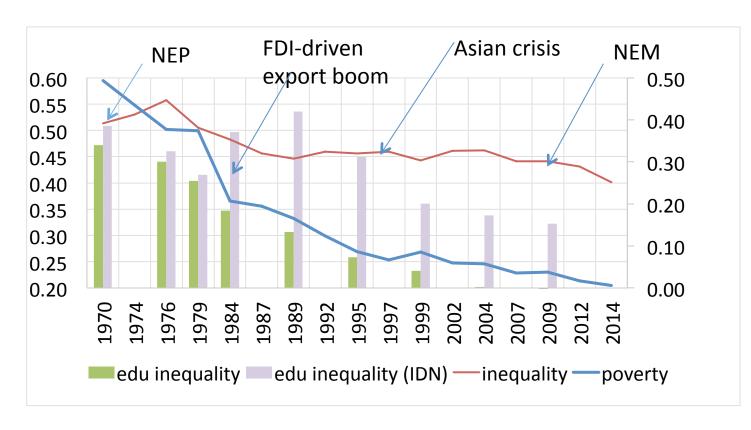


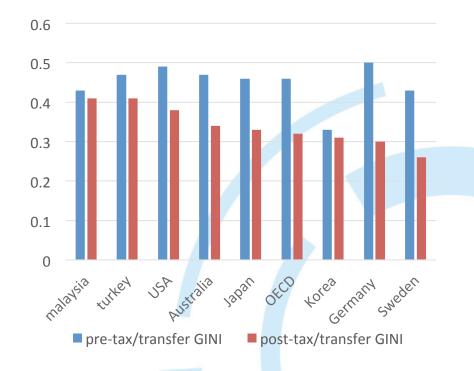




Malaysians worried about inequality – one-third surveyed by PEW thinks it has increased Not a matter of ethnic gaps or rural-urban divide; also not about pre-transfer/tax data Key to inequality reduction is expanding the "middle class" - invest in post-secondary education (WB 2014) Education seen as an equalizing force in all policy documents – large allocations sustained

NEP 1970-1990; NEM 2010; GTP Blue Print; Wawasan 2020; Education Blue Print; 11<sup>th</sup> Malaysia Plan





Source: author based on secondary data









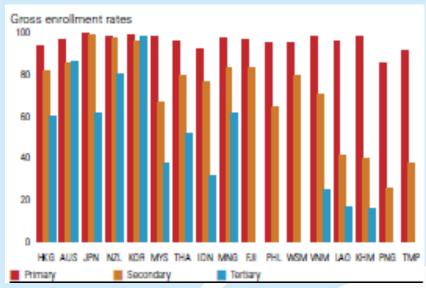
#### **CHALLENGE 1: Addressing inequality in post-primary education**

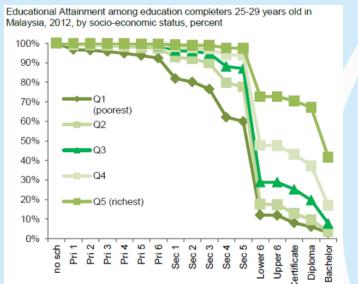
Changing shape of the earnings function —higher returns to post-secondary education

Modest rise in post-secondary graduates in Labor Force (1990-2010) but still lags in tertiary education (figures for 2012)

Participation gap widens & larger across income groups (compared to ethnicity gap)

Entry of private providers in higher education





Source: WB 2014



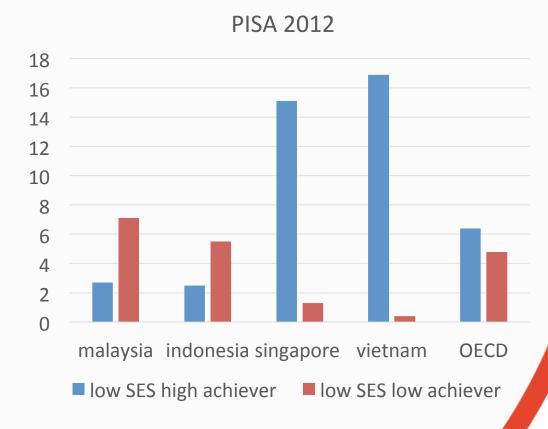






## CHALLENGE 2: Increasing the level of learning & reducing inequality in education quality

- Stuck in the bottom third of international assessment of student performance
  - share in top 10% is also low
- Flatter grade-learning profile



Source: author's calculation based on OECD 2014





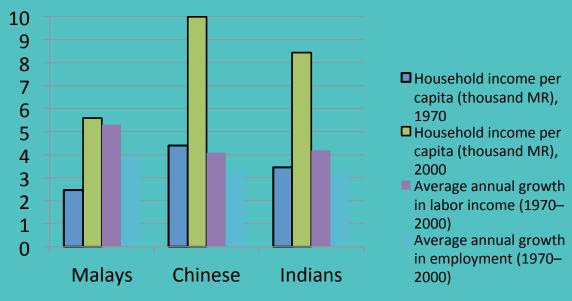




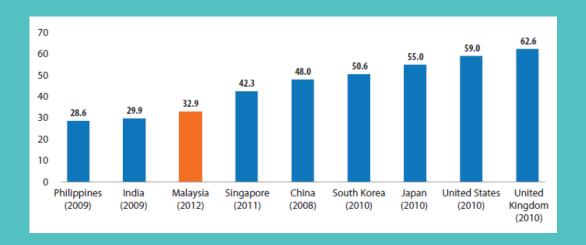
#### **CHALLENGE 3: Increasing labor income and employment growth**

Labor income and employment growth was significant during 1970-1990

But share of wages in national income very low



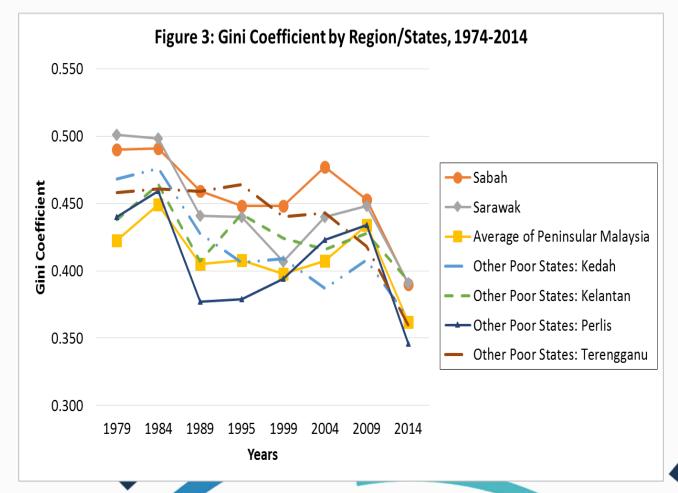
Source: author's calculation based on Saari et al



### CHALLENGE 4: Reducing inequalities in the allocation of talents, jobs and social opportunities



- Inequalities of opportunities vis-àvis citizenship
- Labor market segmentation: Ethnic bureaucracy
  - Brain drain
- Politics of Top 1% income
  - GLCs Business ownership among executives











### **Lessons for Indonesia**

- 1. Equalizing access to basic education not enough for reducing inequality
- 2. Improving the level of learning and reducing inequality in learning is not about budgetary allocations
  - improving labor productivity given low quality education
- 3. Increasing the share of labor in GDP by creating more high income jobs
  - Prioritize knowledge-intensive jobs (as they offer higher wages)
  - Labor market with pro-labor legislations
- 4. Affirmative policies can create new inequalities
  - Race quotas in higher education and government jobs; regional disparities