



## Presentation prepared for the event:

## Inequality in a Lower Growth Latin America

Monday, January 26, 2015
Woodrow Wilson International Center for Scholars
Washington, D.C.

## Inequality in a Lower Growth Latin America From Analysis to Action

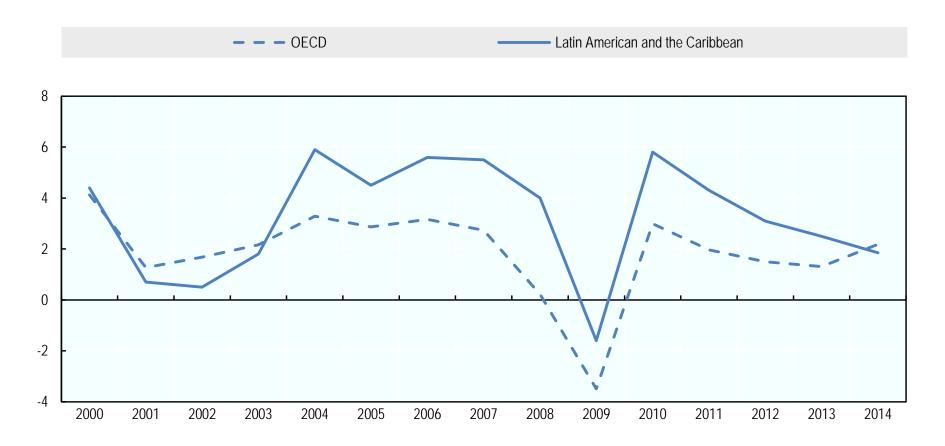
Ángel Melguizo
Head, Latin American and Caribbean Unit
OECD Development Centre

Woodrow Wilson Center
Washington DC – January 26, 2015



### Inequality in a Lower Growth Latin America

## GDP growth in Latin America and the Caribbean and the OECD (annual %)



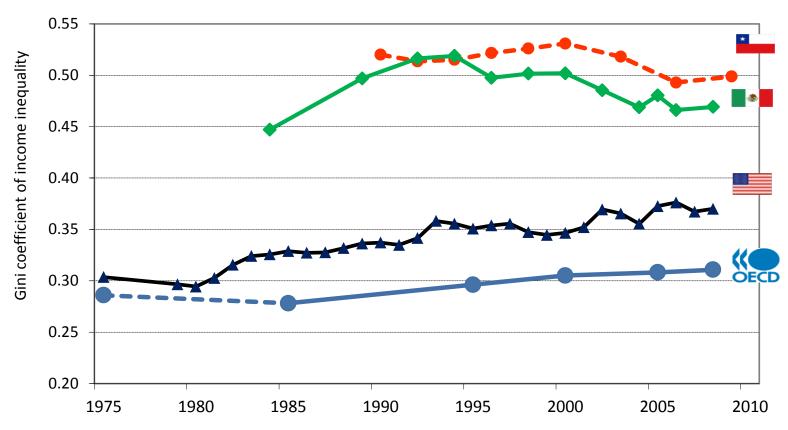
#### Outline

- High inequality in Latin America, curse or policies?
- Education: How is the social elevator working?
- From analysis to action: can we rely on the emerging middle class?

## Income inequality is very high in Latin America

#### Inequality in Chile, Mexico, the US and the OECD

(Gini of income inequality)

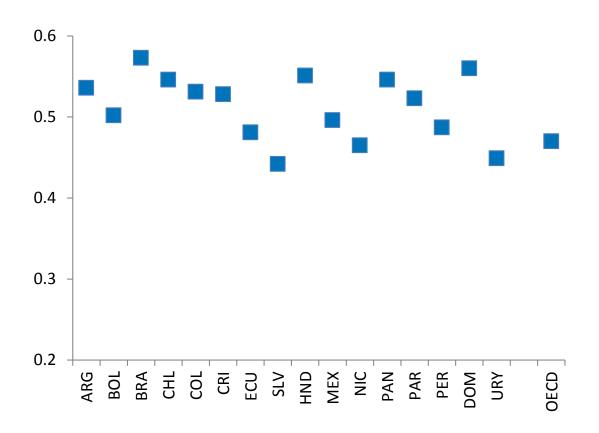


Source: OECD (2014), "Does income inequality hurt economic growth?", Focus in Inequality and Growth.

# Inequality is similar in OECD and Latin America before paying taxes and getting transfers and services

#### **Inequality in Latin America and the OECD**

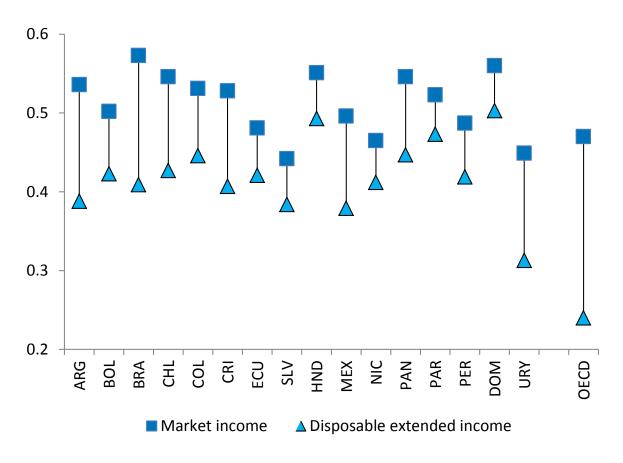
(Gini indexes before direct taxes, education and health services)



### Redistribution in Latin America is much weaker

#### **Inequality in Latin America and the OECD**

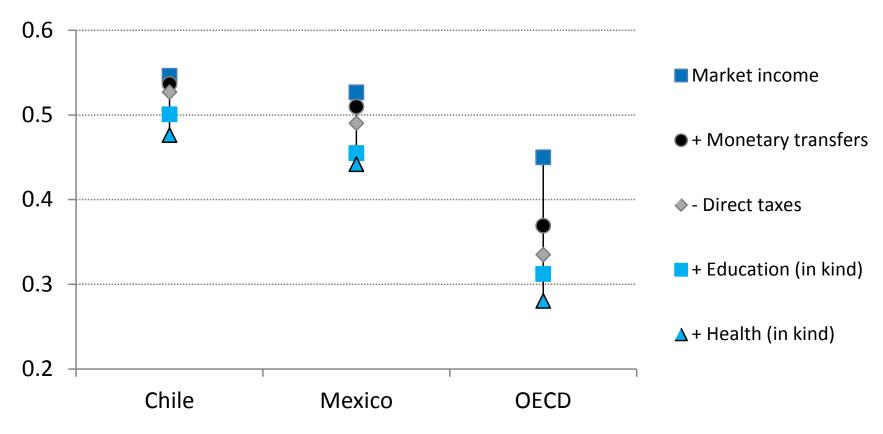
(Gini indexes before and after direct taxes, education and health services)



### Key differences arise from direct taxes and cash transfers

#### Inequality in Chile, Mexico and the OECD

(Gini indexes before and after taxes and public spending)

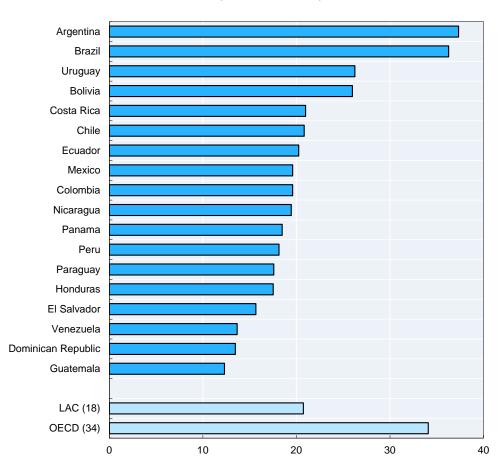


Source: OECD (2011), Latin American Economic Outlook 2012: Transforming the State for Development

# Public sector size (for many Latin American countries) and design (for most of them) matter

#### Tax revenue in Latin America and the OECD

(% GDP, 2012)



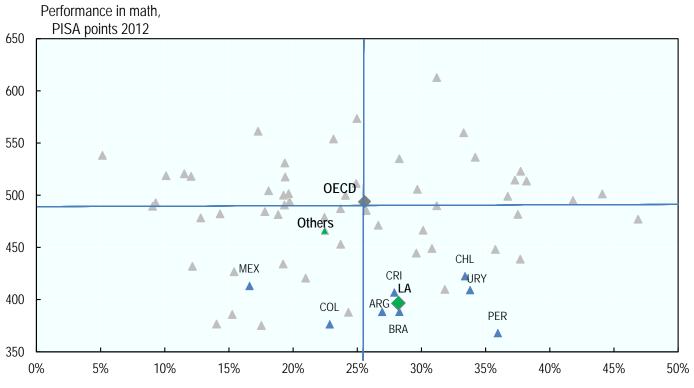
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# Latin America lags behind in terms of performance and equity in education

#### Student performance and equity in secondary school

(PISA 2012 database)



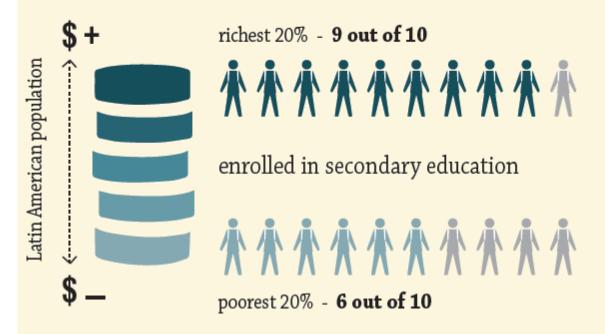
Percentage of the variation on the performance explained by socio-economic status from the student and school

# Education inequality is evident not only in access, also in performance

## Which inequalities does a student face?



#### Socio-economic



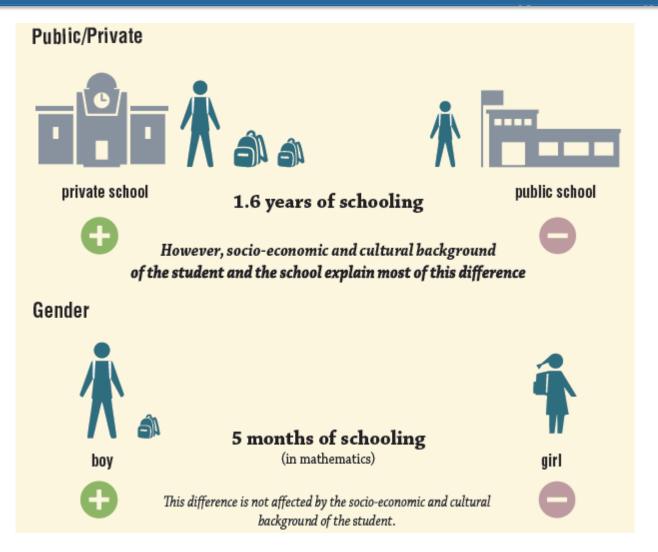


The 25% most advantaged students outperform the 25% most disadvantaged by

2 years of schooling.

Source: OECD-ECLAC-CAF (2015), Latin American Economic Outlook 2015. Education, Skills and Innovation for Development

### Education inequality beyond money

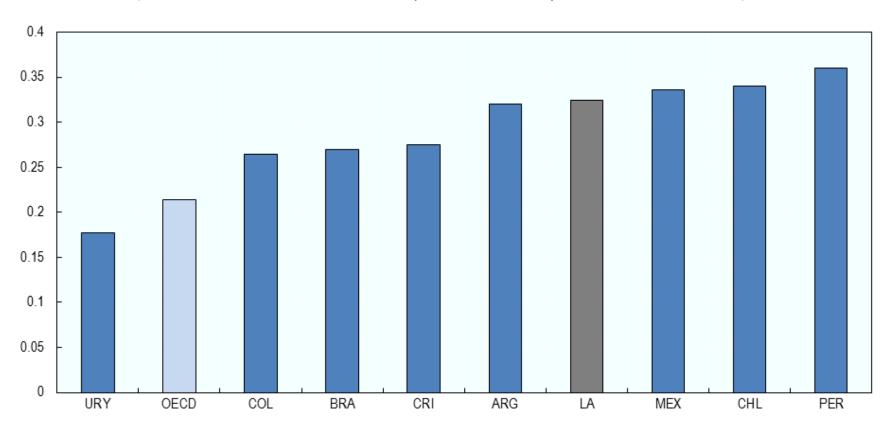


Source: OECD-ECLAC-CAF (2015), Latin American Economic Outlook 2015. Education, Skills and Innovation for Development

# Resource allocation might be deepening socio-economic inequalities

#### Quality of schools' resources and students' socio-economic status

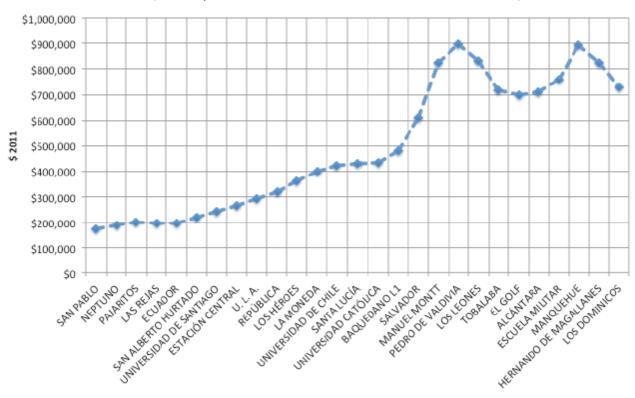
(Correlation; value between 0=no impact and 1=full impact; PISA 2012 database)



## Next stop: Inequality?

#### Per capita income in Line 1 of Metro de Santiago

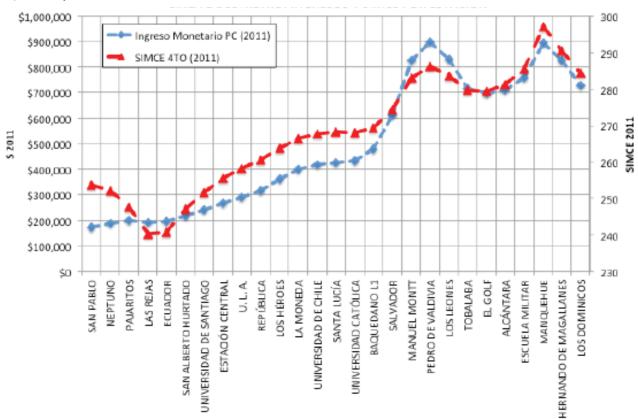
(Per capita income in each comuna; CASEN 2011)



## Next stop: Inequality?

#### Student performance and per capita income in Line 1 of Metro de Santiago

(Per capita income in each comuna; CASEN 2011 – SIMCE 40 basico results in maths)



Source: Echenique, J.A. and S. Urzua (2013), Desigualdad, Segregación y Resultados Educacionales Evidencia desde el Metro de Santiago. Centro de Estudios Publicos.

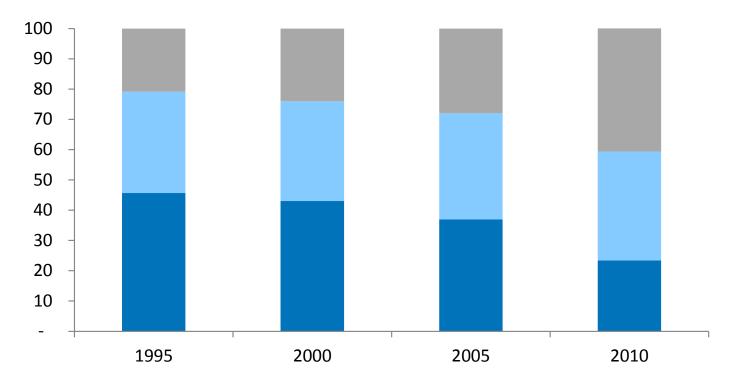
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### Growing middle sectors in Latin America

#### Trends in middle class, vulnerability, and poverty in Latin America

(Percentage of population; excluding affluent population >50USD)



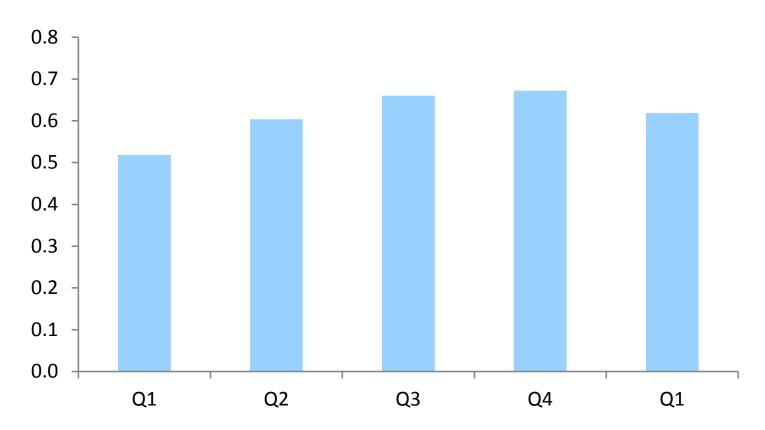
Poor (< 4 USD/day) ■ Vulnerable (4-10 USD/day) ■ Middle Class (10-50 USD/day)</p>

Source: Ferreira, F.H.G., J. Messina, J. Rigolini, L.-F. Lopez-Calva, M.A. Lugo and R. Vakis (2013), *Economic Mobility and the Rise of the Middle Latin American Middle Class*.

# Middle sectors show high support for democracy and moderate political ideas

#### **Support for democracy in Latin America**

(Percentage of surveyed population, by income quintiles, circa 2010)



Source: OECD (2010), Latin American Economic Perspectives 2011. How middle-class in Latin America?



## But, they mostly informal (notably the vulnerable)

#### Informality among the middle-sectors in Latin America

(Percentage of middle level households with no contributor to social insurance, circa 2010)



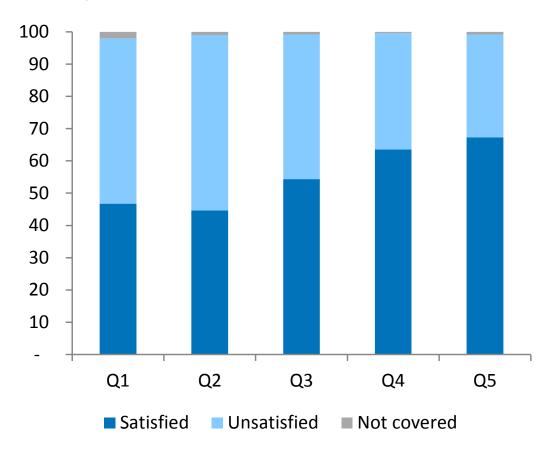
Source: Lustig, N. and A. Melguizo (2015), How middle class is the middle class in of Macondo?

On labour informality in Latin America

### ... and as unsatisfied with public services as the poor

#### Satisfaction with health-care public services in Latin America

(Percentage of surveyed population, by income quintiles, circa 2010)



Source: OECD (2010), Latin American Economic Perspectives 2011. How middle-class in Latin America?

## Inequality in a Lower Growth Latin America: always look at the bright side

High inequality in Latin America
 Braver policies are needed

Education

Fixing the elevator is possible Double dividend: growth and equity

Middle class

A new social contract (taxes and services) is to be written

## Thank you!



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