

# MAJOR CHALLENGES IN HIGHER EDUCATION

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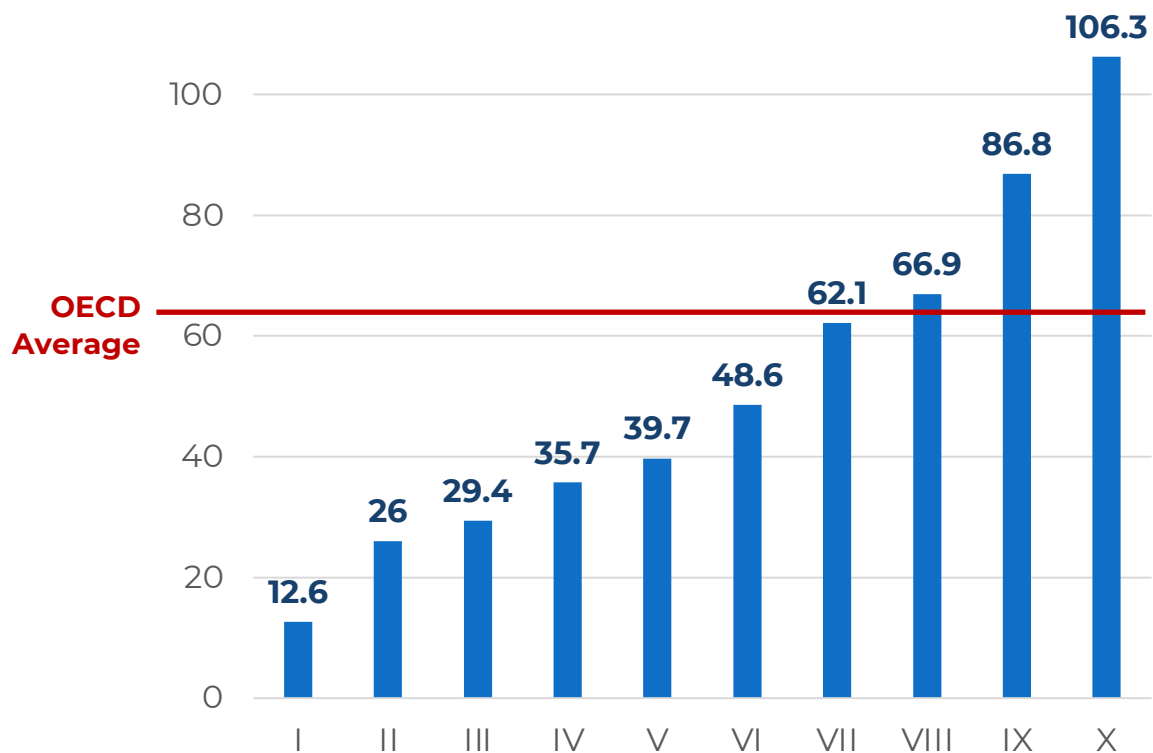
**Weatherhead Center**  
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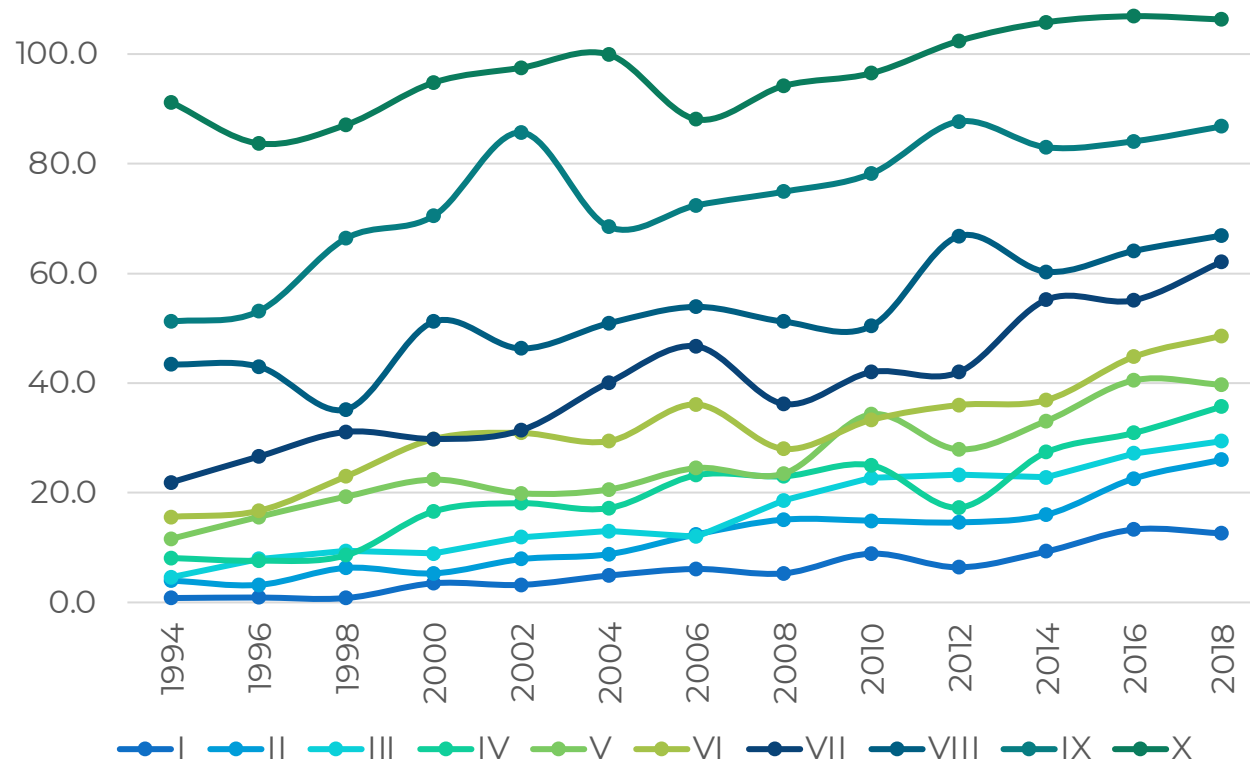
# 1. UNEQUAL ACCESS TO HIGHER EDUCATION

## HE-Enrollment by income decile, 2018



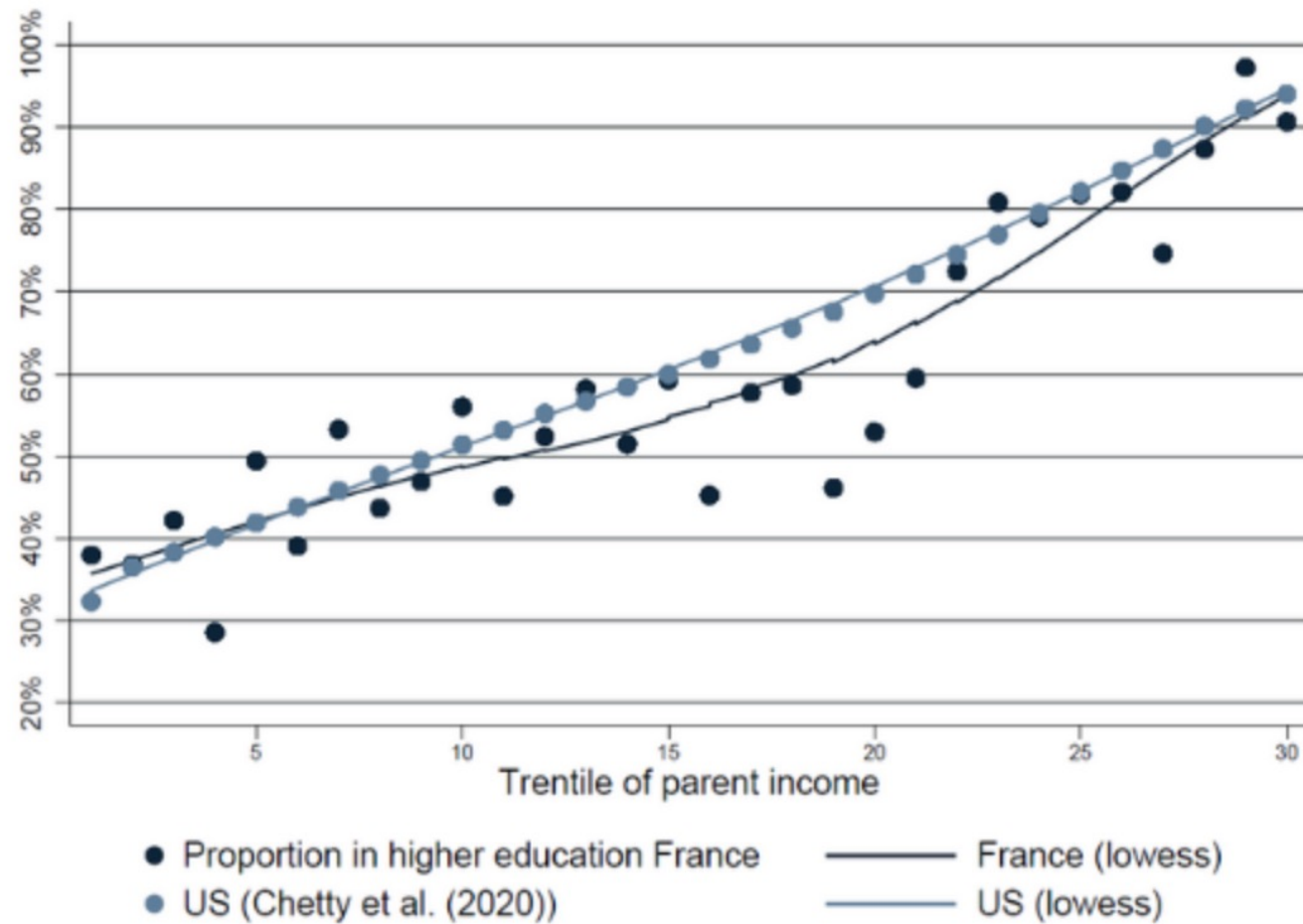
Source: own elaboration with data from ENIGH, INEGI, 2018

## Enrollment rate trends by decile, 1994 -2018



Source: own elaboration with data from ENIGH, INEGI, 1994-2018

**FIGURE : ACCESS TO HIGHER EDUCATION IN FRANCE AND THE UNITED STATES, BY PARENTS' PRE-TAX INCOME**

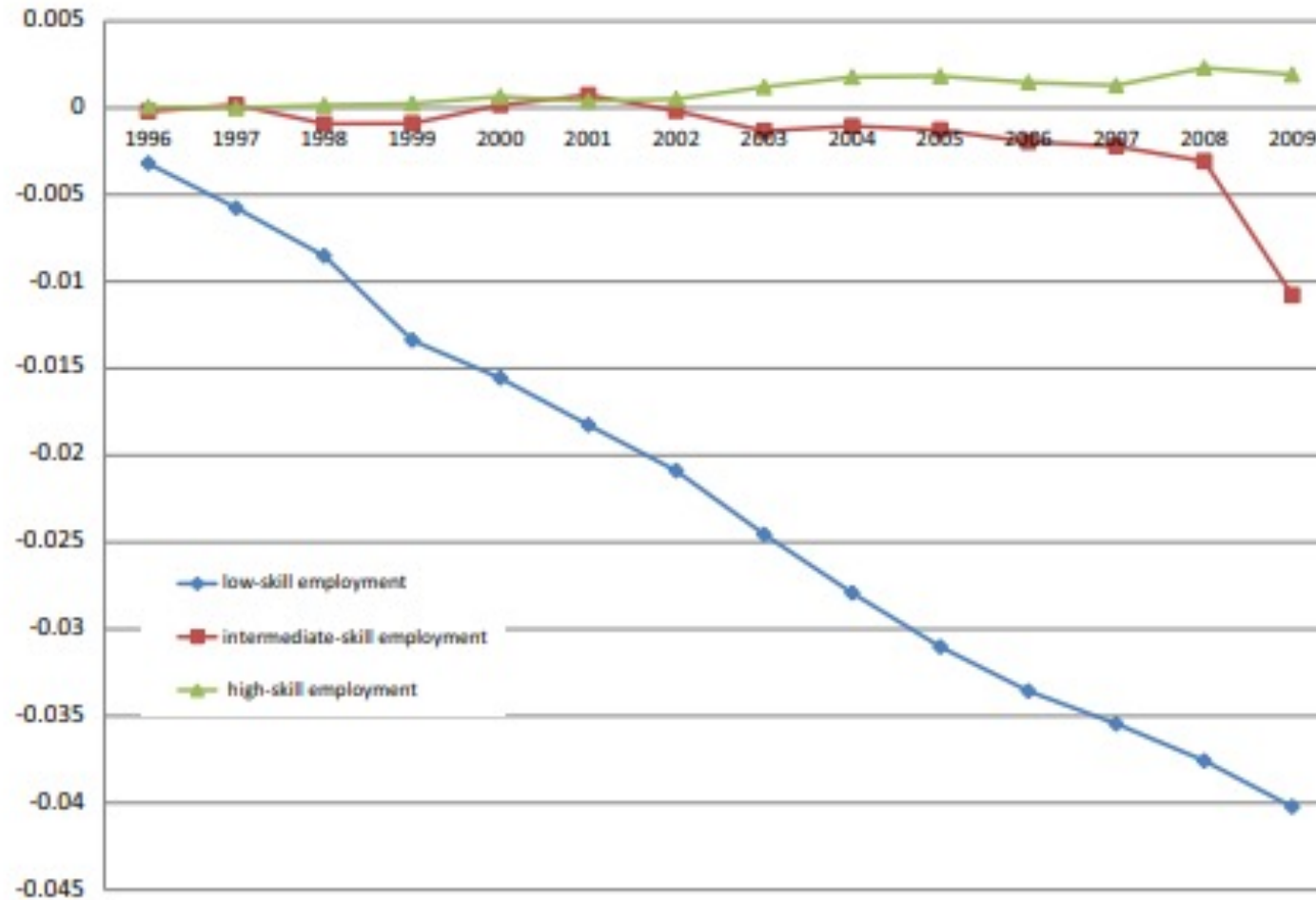


## 2. LOW QUALITY EDUCATION

| GROUP OF COUNTRIES | % OF STUDENTS ABLE TO DISTINGUISH BETWEEN FACTS AND OPINIONS | % OF STUDENTS ABLE TO USE A RULE OF THREE TO SOLVE DAILY LIFE SITUATIONS |
|--------------------|--|--|
| OCDE               | 8.7%   | 9.4%   |
| LATIN AMERICA      | 1.5%   | 0.8%   |

SOURCE: PISA, OCDE, 2019

# 3. SKILL-BIASED TECHNOLOGICAL CHANGE AND GLOBALIZATION



Source: Rodrik, D. (2015). Premature deindustrialization. *Journal of Economic Growth* (Boston, Mass.), 21(1), 1-33.

# 4. RACE BETWEEN EDUCATION AND TECHNOLOGY

## Top 10 emerging Jobs in Mexico (LinkedIn)

Agile Coach  
Client success specialist  
Cybersecurity specialist  
DevOps engineer  
JavaScript developer  
Data scientist  
Sales manager  
Salesforce developer  
Cloud engineer  
Full Stack engineer

Source: LinkedIn. "Informe de Empleos Emergentes". 2020

## Employment related to IA increases due to:

- Increased productivity
- Capital accumulation
- Deepening of automation
- New tasks with human comparative-advantage

**Thank you very much**



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