What We Learn from PISA 2022

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WHERE THE U.S. RANKS

STATES IN INTERNATIONAL CONTEXT

ECONOMIC COSTS OF THE PANDEMIC

MEETING THE CHALLENGE
Where the U.S. ranks

PISA 2022
PISA Math Scores in 2022 by country
U.S. States in international context
PISA Math Scores in 2022 by U.S. state and foreign country, above the median
Changes in PISA Math Scores from 2018 to 2022 by U.S. state and foreign country, above the median
Changes in PISA Math Scores from 2018 to 2022 by U.S. state and foreign country, below the median
Economic Costs of the Pandemic
Loss in Lifetime Income from Learning Losses by State of Schooling
Average Percent GDP Loss over the 21st Century
Present Value of Total Economic Loss over the 21st Century ($ billions)
What has been lost?

- Average individual in COVID-cohort: 5.6 percent of lifetime earnings
  - By state: 2-9 percent lower lifetime earnings
- Lower growth: $28 trillion
  - By state: 0.6-2.9 percent of state GDP
  - By state: $25B - $1.3T

The Uneven Losses

Lower achievers have suffered more

Variations in PISA scores have increased
Struggling students hurt most.
Questions? Comments?

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