

Simulating COVID-19 impacts on learning and schooling outcomes: A set of global estimates

School closures due to COVID-19 have left > billion students out of school, leading to the loss of more than a half-year of schooling, translating into trillions of dollars of lost earnings over time for the generation of students that are currently in school.



Lost Schooling

To combat COVID-19, more than **180** countries mandated temporary school closures, leaving nearly **1.6 billion** children and youth out of school.

5 months of school closures could result in the loss of **0.6** years of schooling adjust for quality.

Lost Learning

Not being able to attend school has **2** learning impacts:

1. children don't have an opportunity to learn
2. children forget what they had learned.

Girls are especially vulnerable to dropping out of school permanently, increasing exclusion and inequality.



Lost Earnings

School closures lasting 5 months could result in a **\$872** reduction in yearly earnings from each student affected, which translates to **\$16,000** over a lifetime.

These learning losses could translate over time into **\$10 trillion** dollars of lost earnings for the global economy.

Reimagining Education

Governments are investing heavily in multiplatform remote learning and planning for when schools reopen.

This is an opportunity to build an education system that is more resilient, adaptable to student needs, equitable and inclusive, with a strong emphasis on the role of technology in teacher's training at scale and education delivery.

